

APPENDIX II
Hazardous Materials

103-107 and 143-159 West 108th Street New York, New York

Phase I Environmental Site Assessment

AKRF Project Number: 22304

Prepared for:

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EXECUTIVE SUMMARY

AKRF, Inc. (AKRF) was retained by the New York City Mayor's Office of Environmental Remediation to perform a Phase I Environmental Site Assessment (ESA) of the properties located at 103-107 and 143-159 West 108th Street (also identified as Manhattan Tax Block 1863, Lots 5, 10, 13, and 26). The Property consists of two discontinuous parcels with a public park between the two parcels totaling approximately 37,845 square feet.

This Phase I Environmental Site Assessment was performed in conformance with ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*. Any exceptions to, or deletions from, the Standard are described in Section 8.0. The term "Recognized Environmental Condition" or REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The Standard also includes definitions of Historic REC (HREC), Controlled REC (CREC), and *De Minimis* Condition. A *De Minimis* Condition is defined as an environmental concern that is not a threat to human health or the environment and would not be subject to enforcement action.

At the time of AKRF's reconnaissance, the buildings at 103-107, 143, and 151-159 West 108th Street were utilized as parking garages and 145-149 West 108th Street was utilized as an emergency senior citizen shelter. The properties were bordered by: West 108th Street followed by Booker T Washington Junior High School and a Time Warner Cable garage to the south; residential and commercial buildings, followed by Columbus Avenue, to the east; mixed-use retail and residential developments, followed by Amsterdam Avenue to the west; and residential buildings followed by West 109th Street to the north. A public park is located between 103-107 and 143 West 108th Street. The greater surrounding area was predominantly commercial and residential, with numerous new commercial and/or residential buildings under construction.

This assessment revealed the following:

Recognized Environmental Conditions (RECs)

- Potential underground storage tanks (USTs) and former aboveground storage tanks (ASTs) were noted as follows:
 - 103-107 West 108th Street – Historical Sanborn maps identified two gas tanks at 103-107 West 108th Street in 1951. A decommissioned 275-gallon AST with no associated piping was noted in the partial basement of the 103-107 West 108th Street building. No record of its closure, removal, or regulatory status was available.
 - 143 West 108th Street - Historical Sanborn maps identified three 550-gallon buried gasoline tanks at 143 West 108th Street between 1951 and 2005. The operator Mr. Schoenberg indicated fill ports were previously located in the middle of the first floor leading to the basement of each building. Mr. Schoenberg was unaware of tank closure or removal.
 - 145-149 West 108th Street – DOB records identified an oil burner permit dated 1958.
 - 151-159 West 108th Street - Historical Sanborn maps identified four 550-gallon gasoline tanks at 151-159 West 108th Street between 1951 and 2005. During

reconnaissance, gauges for four tanks were observed. Operator Mr. Schoenberg indicated fill ports were previously located in the middle of the first floor leading to the basement of each building. Mr. Schoenberg was unaware of tank closure or removal.

- Historical uses of the existing buildings included an automobile repair facility at 103-107 West 108th Street and a Cadillac Service Station at 143 West 108th Street, based on Sanborn Maps and interviews. Based on Sanborn Maps and interviews, there is also potential for prior use as vehicle maintenance at 151-159 West 108th Street. In addition to the tanks mentioned above, additional tanks and hydraulic lifts may also be present beneath the basement floor or where the vehicle maintained may have been performed.
- Chemical and material storage noted during inspections including: propane and concrete at 143 West 108th Street; plastic drums, bags, and smaller containers of paint, ammonia, floor stripper, floor finish, salt, and soaps at 145-149 West 108th Street; and bags of concrete, five gallon containers of silicone coating and paint, and propane tanks stored on the roof, as well as a 55-gallon drum of unknown material with some oily residue at the top in the basement of 151-159 West 108th Street. Based on the observed storage and uses, undocumented discharges may have affected subsurface conditions at the site.
- A sump with unconfirmed discharge point was observed in the basement of 143 West 108th Street building in the southeastern portion of the site.
- The surrounding area historically included factories, ConEd Substations, auto repair, and garages with gasoline USTs.
- Potential buried debris from former on-site structures that could contain historic fill of unknown origin and/or abandoned USTs.

Other On-site Environmental Concerns (items outside the scope of ASTM E1527-13 such as ACM, LBP and/or PCBs in building materials or fill/debris)

- Based on the age of the existing buildings, suspect asbestos-containing materials (ACM) may be present. Suspect ACM observed included: suspected historic in-ground hydraulic lifts at 143 West 108th Street and 151-159 West 108th Street, vinyl floor tile, vinyl stair cover, and associated mastic; suspended ceiling tile; thermal pipe insulation; electrical panel partitions; plaster; wallboard; and roofing materials, which were noted to be in good condition.
- Based on the age of the buildings, window caulking, fluorescent lighting fixtures and electrical equipment in these buildings may utilize polychlorinated biphenyl (PCB)-containing components. Fluorescent lights may contain mercury. The hydraulic building elevator at 145-147 West 108th Street and current and former hydraulic lifts at 143 West 108th Street and 151-159 West 108th Street and may utilize PCB-containing oil.
- Based on the age of the buildings, suspect lead-based paint may be present. Painted surfaces were observed to be in poor to good condition.
- Potential fill materials and/or demolition debris in the Property subsurface may contain lead-based paint, ACM, and/or PCBs.

Potential for Vapor Migration

This Phase I ESA identified a potential for subsurface vapors, and thus a potential for vapor migration into future buildings at the Property, based on the RECs noted above.

RECOMMENDATIONS

- Prior to undertaking subsurface disturbance, a subsurface investigation should be performed, including the collection and laboratory analysis of subsurface samples. It is possible that this investigation may uncover evidence of a petroleum spill or other situation reportable to NYSDEC and/or other regulatory agencies.
- Future development entailing soil (or bedrock) disturbance could encounter contaminated soil and/or bedrock. AKRF recommends that, if evidence of contaminated soil or rock (e.g., stains or odors) is encountered, these materials (and all other materials requiring off-site disposal) should be disposed of in accordance with applicable federal, state and local regulations. Any encountered spills should be reported and remediated in accordance with applicable regulatory requirements. Fill, soil and/or bedrock intended for off-site disposal should be tested in accordance with the requirements of the receiving facility. Transportation of material leaving the site for off-site disposal should be in accordance with federal, state and local requirements covering licensing of haulers and trucks, placarding, truck routes, manifesting, etc.
- Past and/or present petroleum storage tanks have been identified by the Phase I ESA. If abandoned tanks are discovered, they should be properly registered, if required, with the NYSDEC and/or the New York City Fire Department, and closed and removed in accordance with all applicable regulations.
- Based upon the findings of the subsurface investigation, a determination should be made as to whether vapor mitigation measures should be developed and implemented for future buildings at the Property.
- Any containers of cleaning fluids and chemicals including paints and waste material should be properly disposed of in accordance with all federal, state and local regulations.
- Unless information or test results exist to indicate that suspect ACM do not contain asbestos, these materials should be sampled by a NYC-certified asbestos investigator prior to any renovation or demolition activities that may disturb them. Any ACM should be removed and disposed prior to the disturbance in accordance with local, state and federal requirements.
- Unless there is labeling or test data indicating that suspect PCB-containing fluorescent lighting fixtures, electrical equipment, elevators, and hydraulic lifts do not contain PCBs, and that fluorescent lighting fixtures do not contain mercury, if disposal is required, it should be performed in accordance with applicable federal, state and local requirements.
- Any activities with the potential to disturb lead-based paint must be performed in accordance with applicable requirements (including federal Occupational Safety and Health Administration regulation 29 CFR 1926.62 - *Lead Exposure in Construction*).
- If suspect ACM or PCB-containing equipment (e.g., fluorescent lighting fixtures or electrical equipment) are identified in fill or demolition debris beneath the Property, handling and disposal should be in accordance with applicable federal, state and local regulations and guidelines.

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1.0 INTRODUCTION

AKRF, Inc. (AKRF) was retained by the New York City Mayor's Office of Environmental Remediation to perform a Phase I Environmental Site Assessment (ESA) of the Property located at 103-107 and 143-159 West 108th Street, New York, NY (herein referred to collectively as the Property or the project site). The Property is also identified as Manhattan Tax Block 1863, Lots 5, 10, 13, and 26 totaling approximately 37,845-square feet. The Property consists of two discontinuous parcels with a public park between the two parcels. A site location map is provided as Figure 1.

At the time of AKRF's reconnaissance, the buildings at 103-107, 143, and 151-159 West 108th Street were utilized as parking garages and 145-149 West 108th Street was utilized as an emergency senior citizen shelter. The Property was bordered by: West 108th Street followed by Booker T Washington Junior High School and a Time Warner Cable garage to the south; residential and commercial buildings, followed by Columbus Avenue, to the east; mixed-use retail and residential, followed by Amsterdam Avenue to the west; and residential buildings followed by West 109th Street to the north. A public park is located between the 103-107 and 143 West 108th Street portions of the project site. The greater surrounding area was predominantly commercial and residential, with numerous new commercial and/or residential buildings under construction. A site plan is provided as Figure 2.

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

- Observations of the Property (reconnaissance) to identify potential sources or indications of hazardous substances, including: aboveground storage tanks (ASTs); underground storage tanks (USTs); tank vents and fill ports; transformers and other items that could contain polychlorinated biphenyls (PCBs), drums or areas where hazardous materials were used, stored, or disposed; stained surfaces and soils; stressed vegetation, leaks, odors. In addition, neighboring properties were viewed, but only from public rights-of-way, to identify similar concerns.
- Readily available geological and groundwater (hydrogeological) information was evaluated to assist in determining the potential for contamination migration (including in soil, soil vapor and/or groundwater) within, from and onto the Property.
- The reconnaissance of the Property included observation of any readily visible suspect asbestos-containing materials (ACMs) and potential lead-based paint. However, no samples were collected or analyzed and this reconnaissance provides neither definitive nor exhaustive information.
- A state database of county-level radon concentrations was used to determine typical indoor radon levels and compare them to United States Environmental Protection Agency (USEPA) guidelines.
- Historical fire insurance maps, historical USGS topographic maps, and historical aerial photographs for the Property and nearby sites were reviewed to evaluate historical land uses. Additionally, historic city directories for the project site were reviewed.
- The following federal regulatory databases were reviewed to determine the regulatory status of the Property and other properties within the ASTM-defined radii: National Priority List (NPL); Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); Emergency Response Notification System (ERNS); Toxic Release Inventory System (TRIS); the Permit Compliance System of Toxic Wastewater Discharges (WWD); the Air Discharge Facilities Index (ADF) and the USEPA Civil Enforcement Docket. The federal listing of facilities

which are subject to corrective action under the Resource Conservation and Recovery Act (CORRACTS) is discussed with the State databases of RCRA listings.

- The following state regulatory databases were reviewed to determine the regulatory status of the Property and other properties within predetermined radii: petroleum and hazardous material spills (SPILLS); Resource Conservation and Recovery Act Notifiers (RCRA); Chemical Bulk Storage (CBS); Solid Waste Facilities (SWF); Petroleum Bulk Storage (PBS); State Inactive Hazardous Waste Disposal Sites (SHWS); Hazardous Substance Disposal Site Draft Study; Hazardous Waste Treatment, Storage or Disposal Facilities; Major Oil Storage Facilities (MOSF); Brownfield Cleanup Program (BCP); and Historic Utility Sites.
- Local agency reviews including NYC Fire Department records (obtained as part of the database search), online Buildings and Finance Departments records, and Environmental Quality Review (CEQR) E Designation Sites were conducted for the Property only.

2.0 PHYSICAL SITE DESCRIPTION

On May 29, 2015, Ms. Elizabeth Matamoros of AKRF conducted a reconnaissance of the Property, accompanied by Ms. Ariel Krasnow of West Side Federation for Senior and Supportive Housing (WSFSSH), and Ms. Brenda Washington of NYC Housing Preservation and Development (HPD), who answered pertinent questions. Additionally, Mr. John Reccy, the garage operator of 103-107 West 108th Street; Mr. Roy Schoenberg, the garage operator of 143 and 151-159 West 108th Street; and Ms. Karen Jorgensen, the director of the senior citizen shelter, accompanied AKRF in their respective properties, and answered pertinent questions. Neighboring properties were also viewed, but only from public rights-of-way. At the time of the inspection, the weather was sunny and approximately 70 °F, the visibility good, and the premises adequately illuminated. Photographs from the reconnaissance are included in *Appendix A*.

2.1 General Site Conditions

103-107 West 108th Street

The 103-107 West 108th Street portion of the Property consisted of a three-story building with a small subgrade mechanical room accessible by the sidewalk. Access to the building was gained through a vehicle entrance on West 108th Street, in the middle of the building.

At the time of the inspection, the building was occupied as a parking garage with three floors of parked cars and a small office space on the first floor at the front (south side) of the building. Mr. John Reccy, the garage operator, indicated that the garage had been in operation for 30 years under the current lease. No auto work currently takes place in the building, but when he first took over the building there were car batteries, waste oil, and 55-gallon drums throughout the building. Mr. Reccy reported that asbestos was recently identified in the furnace room, which was reportedly removed. The building was of brick and concrete construction with concrete floors, and building materials were observed to be in fair to good condition. The building was illuminated by fluorescent lights and served by one traction elevator for moving cars between floors. The elevator machine room and a small partially-enclosed space occupied by pigeons were located on the roof, and the roof was constructed of rolled-on roofing.

The building was heated with electric radiant heat, and no natural gas or fuel oil served the building. An old boiler and decommissioned 275-gallon aboveground storage tank (AST) were noted in the mechanical space, along with debris and broken glass on the floor. According to Mr.

Reccy, the building was previously used as a vehicle service station and performed oil changes. No significant oil staining was noted on the concrete floors and no evidence of tanks or fill ports were noted during the inspection. The exterior of the building was in fair condition with some peeling paint, and boarded up windows. The surrounding sidewalk was noted to be in good condition.

143 West 108th Street

The 143 West 108th Street portion of the Property consisted of a five-story parking garage plus full basement. Access to the building was gained through an entrance on West 108th Street.

At the time of inspection, the building was occupied and operating as a parking garage. Mr. Roy Schoenberg, the garage operator, indicated that he had been associated with the operation of this garage for approximately 30 years and is on a month-to-month lease. The building was not currently heated, but when he took over the building, he noted there were fill ports in the middle of the building on the first floor which led to the basement. Mr. Schoenberg indicated that any tanks associated with prior gasoline filling station or used for heating would likely still be in place. Hydraulic parking lifts for the cars were noted in the building. All observed lifts were above-ground and fully contained; however, Mr. Schoenberg believed below-ground lifts may have been associated with prior uses of the building.

The building was served by ConEdison electricity and natural gas, but is not currently heated. Radiators from a former heating system were noted throughout the building with ceiling-mounted units noted on the fifth floor. A sump was noted along the eastern wall in the basement. The building was of brick and concrete construction with concrete floors. Building materials were observed to be in fair to good condition. The building was illuminated by fluorescent lights and served by two traction elevators on the southern side of the building for moving cars between floors. The roof consisted of roll-on roofing, and was recently patched. Mr. Schoenberg indicated that a new roof would be placed on top of the existing roof in the coming weeks. The roof contained the elevator machine rooms, and a discarded propane tank was observed.

145-149 West 108th Street

The 145-149 West 108th Street portion of the Property consisted of a five-floor residential building plus basement, which occupied the majority of the lot footprint. A concrete patio was located on the northern side of the building, and a patio and garden were located on the eastern side of the building. Access to the building was gained through an entrance on West 108th Street.

At the time of inspection, an emergency senior citizen shelter occupied the building. The director of the shelter, Ms. Karen Jorgensen, led the reconnaissance and answered pertinent questions. The shelter was originally two buildings, and in 1986, the building at 145 West 108th Street was demolished, and 147-149 West 108th Street was gut renovated. Asbestos was removed during the 1986-1988 renovation, and the shelter opened in May 1988. The top four floors of the building are residential, with private rooms off a hallway and communal bathrooms. The first floor contains a lobby, small offices, a medical office, conference room, commercial kitchen, and dining space.

The building was heated by steam generated by a natural gas-fired boiler in the basement. Window air conditioning units cooled parts of the building, and a larger central air conditioning system served the first floor. Finishes noted include tile, painted walls, drywall, some carpeted and hard floors, all in good condition. The rear deck on the northern side of the building was of concrete construction with a crawl space underneath for storage. The building was illuminated by fluorescent lights and served by a hydraulic elevator. Trash was stored in the rear of the building

and picked up regularly by the City of New York. A small garden with newly imported topsoil was located on the eastern side of the building. Cleaning materials and chemical storage noted in the basement near the laundry room included ammonia, detergent, floor stripper, and floor finish. No odors or staining were noted in the chemical storage area. The exterior of the building was noted to be in good condition.

151-159 West 108th Street

The 151-159 West 108th Street portion of the Property consisted of a four-floor parking garage plus basement. Access to the building was gained through an entrance on West 108th Street.

At the time of inspection, the building was occupied and operating as a parking garage. Mr. Roy Schoenberg, the garage operator, indicated that he had been associated with the operation of this garage for approximately 25 years and is on a month-to-month lease. The building was not currently heated or cooled. Gauges for four tanks were observed in the front office; however, these tanks are not currently in use and their exact location was unknown. According to Mr. Schoenberg, fill ports for the tanks were previously located in the center of the building on the first floor leading to the basement. Aboveground hydraulic parking lifts were noted on the first floor for vehicles. Patched concrete was noted in the basement of the garage.

The building was of brick and concrete construction with concrete floors. Building materials were observed to be in fair to good condition. The building was illuminated by fluorescent lights and served by two traction elevators on the south side of the building for moving cars between floors. The roof consisted of roll on roofing, recently replaced on top of the existing roof. The roof contained the elevator machine rooms. Bags of concrete, five gallon containers of silicone coating and paint, and propane tanks were stored on the roof. Additionally some broken windows, loose pipes and building materials, and stained rags were noted in the building.

2.2 Topography and Hydrogeology

The Property surface topography was observed to slope slightly down toward the east. Based on the U.S. Geological Survey Central Park Quadrangle map, the Property slopes from approximately 105 to 90 feet above the North American Datum of 1983 (an approximation of mean sea level). Based on USGS mapping, the approximate depth to bedrock is 80 feet below grade. Based on USGS mapping and reports in the vicinity of the project site, groundwater is anticipated to flow in an east-southeasterly direction. However, actual water table depth and groundwater flow direction can be affected by many factors including subsurface openings or obstructions such as basements, utilities and subway tunnels (particularly the 1 Line tunnels to the west beneath Broadway, and the A/C/B/D tunnels to the east beneath Central Park West), current or past pumping of groundwater, past filling, and other factors beyond the scope of this assessment. Groundwater in this part of Manhattan is not used as a source of potable water.

2.3 Storage Tanks

2.3.1 Underground Storage Tanks (USTs)

The review of regulatory databases and computerized FDNY records did not reveal any records relating to USTs at any of the addresses comprising the Property.

Evidence of at least four USTs (four gauges) was noted at 151-159 West 108th Street. In addition, the current operator at 143 West 108th Street reported that USTs were formerly used at the Property. These USTs may have been removed, or may remain beneath the Property. Historical Sanborn maps identified tanks at three of the four site lots: two

gasoline tanks at 103-107 West 108th Street, three 550-gallon buried gasoline tanks at 143 West 108th Street, and four 550-gallon gasoline tanks at 151-159 West 108th Street. These USTs may have been removed, or may remain beneath the Property. Additional USTs may have been used for heating of the buildings or other prior uses. No record of their closure, removal, or regulatory status was available.

Off-site USTs are discussed in Section 5.2.2.

2.3.2 Aboveground Storage Tanks (ASTs)

The review of regulatory databases and computerized FDNY records did not reveal any records relating to ASTs at any of the addresses comprising the Property.

A decommissioned 275-gallon AST with no associated piping was noted in the partial basement of the 103-107 West 108th Street building. No record of its closure, removal, or regulatory status was available.

Off-site ASTs are discussed in Section 5.2.2.

2.4 Polychlorinated Biphenyls (PCBs) and Mercury

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

Based on the age of the buildings, fluorescent lighting fixtures, electrical equipment, transformers, elevator, hydraulic lifts, and caulking may contain PCBs. No evidence of leaks or stains from such equipment was observed.

2.5 Lead-Based Paint

After 1977, the use of lead-based paint inside commercial structures was also restricted and its use elsewhere became less common, but lead-based paint may still sometimes be used outdoors. Lead-based paint can present a hazard, particularly to children, especially when it is in poor condition. Painted surfaces were observed to be in fair to good condition.

Activities (such as renovation or demolition) with the potential to disturb lead-based paint are subject to a variety of requirements, including US Occupational Safety and Health Administration regulation 29 CFR 1926.62 (Lead Exposure in Construction).

2.6 Utilities

Consolidated Edison (Con Ed) provided electricity and natural gas to this area of the Manhattan. The Property was reportedly connected to the municipal water and sewer systems. A large sump with an unconfirmed discharge point was noted in the eastern portion basement of the building at 143 West 108th Street.

2.7 Waste Management and Chemical Handling

No chemical storage was noted at 103-107 West 108th Street.

Chemical storage of propane and concrete was noted at 143 West 108th Street.

Chemical storage at 145-149 West 108th Street included plastic drums, bags, and smaller containers of paint, ammonia, floor stripper, floor finish, salt, and soaps associated with janitorial and small site repair uses, and were stored in containers in the basement. No evidence of releases

associated with this storage was observed. Medical waste generated from the small on-site clinic was containerized and disposed of by a private hauler. Waste at 147-149 West 108th Street was bagged and stored in the rear of the building. Trash disposal and recycling services were provided by NYC Department of Sanitation.

Chemical storage at 151 West 108th Street included bags of concrete, five gallon containers of silicone coating and paint, and propane tanks stored on the roof. A 55-gallon drum of unknown material was noted in the basement. The drum had some oily residue at the top, but no evidence of releases to the ground was observed.

Waste (refuse) at the garages was disposed of by private haulers. No generation of waste other than commercial waste was reported.

2.8 Radon

Radon is a colorless, odorless gas most commonly produced by the natural radioactive decay of certain rocks. According to a New York State Department of Health database the average level of radon found in basements in Manhattan is 2.12 picocuries/liter, below the USEPA recommended action level of 4.0 picocuries/liter.

3.0 ASBESTOS-CONTAINING MATERIALS (ACM)

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

Suspect ACM observed during the reconnaissance included: thermal pipe insulation; electrical panel partitions; plaster; wallboard; and roofing materials, which were noted to be in varied condition. ACM may also be present in other locations not readily accessible during the reconnaissance. Additionally, buried structures (e.g., utility conduits) and/or historical fill material could include ACM. This reconnaissance did not constitute and cannot substitute for an asbestos survey which includes comprehensive inspection and material sampling with laboratory testing.

Regulatory requirements for ACM (or suspect ACM until proven not to be ACM) include maintenance requirements and, prior to any renovation or demolition, inspection/sampling by a NYC-certified asbestos investigator to determine if the project will disturb ACM. Any such ACM (and any other ACM subsequently identified) must be removed prior to the renovation or demolition. Any suspect ACM encountered during excavation should be sampled and disposed of in accordance with applicable requirements.

4.0 ADJACENT LAND USE

The Property was bordered by: West 108th Street followed by Booker T Washington Junior High School and a Time Warner Cable garage to the south; residential and commercial buildings, followed by Columbus Avenue, to the east; mixed-use retail and residential, followed by Amsterdam Avenue to the west; and residential buildings followed by West 109th Street to the north. A public park is located between the 103 West 108th Street and 143 West 108th Street portions of the Property. The greater

surrounding area was predominantly commercial and residential, with numerous new commercial and/or residential buildings under construction.

5.0 PROPERTY HISTORY AND RECORDS REVIEW

5.1 Prior Ownership and Usage

5.1.1 Historical Land Use Maps

Historical maps were reviewed for indications of uses (or other evidence) suggesting hazardous materials generation, usage or disposal on or near the Property. Specifically, Sanborn Fire Insurance Maps from 1902, 1912, 1951, 1976, 1979, 1980, 1982, 1983, 1985, 1986, 1988, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004, and 2005 were reviewed.

1902

The portion of the Property at 103-107 West 108th Street was occupied by a structure shaded in gray. The portion of the Property at 143-159 West 108th Street was occupied by nine five-story row houses.

The parcels between the project site lots (i.e., the current park) were occupied by two wagon yards, two five-story dwellings, a structure labeled paints and storage, and an unlabeled structure. The remainder of the Property block was occupied by row houses. Across West 108th Street was the Lion Lager Beer Brewery, a large factory which occupied the majority of the block to the south. One block north was the National Academy of Design. Two blocks south was the Home for the Aged of the Little Sisters of the Poor at 129-149 West 106th Street, Laundry at 160-162 West 107th Street, a smoking pavilion and a two story structure with a tank at 110 West 107th Street. The surrounding area was developed primarily with dwellings.

1912

The portion of the Property at 103-107 West 108th Street was labeled a garage that extended west to include 109-111 West 108th Street. The portion of the Property at 143-159 West 108th Street appeared similar to the 1902 map.

The parcel at 127 West 108th Street contained two dwellings, with an auto house for the Lion Brewery and a 550-gallon gasoline tank. A Chinese Laundry was shown on the site block at 984 Columbus Avenue and 991 Amsterdam Avenue. The north-adjacent block contained the State Women's Hospital, a restaurant in addition to the National Academy of Design. In addition to the Lion Brewery, the south-adjacent block contained the NY Edison Company Substation including a store house, an auto and wagon builder, and other office uses. An auto repair shop, machine shop, and garage were shown at 102-110 West 107th Street. The Cathedral of St John the Divine was shown two blocks north of the Property.

1951

The portion of the Property at 103-107 West 108th Street contained a three-story garage with two gas tanks and capacity for 120 cars. The building was noted to be constructed in 1922. 143 West 108th Street contained a Cadillac Motor Car Service Station noted to be constructed in 1925 with three 550-gallon buried gasoline

tanks. 145-149 West 108th Street contained three five-story dwelling row houses. 151-159 West 108th Street contained a garage with capacity for 320 and four 550-gallon gasoline tanks. The building was constructed in 1925.

The lots between the site buildings at 109-135 West 108th Street contained an open and vacant structure, open space labeled wagon yard, and a gas tank. On the site block along Amsterdam Avenue was an undertaker, carpenter, and paints in addition to a Chinese Laundry. Along Columbus Avenue on the site block were a bakery, a Chinese Laundry, and a structure labeled paints. The remainder of the site block appeared residential. The south-adjacent block contained Public School 54, Booker T Washington Junior High School, and a playground in the place of the former Lion Brewery. The Consolidated Edison Substation was still shown. Auto repair with one 550-gallon buried tank was shown at 163 West 107th Street. The remainder of the surrounding area was commercial, residential, and storage, and largely similar to the 1951 map.

1976

The portion of the Property at 103-107 West 108th Street was labeled West Side Rehabilitation Center. The buildings on the 143-159 West 108th Street portions of the Property appeared similar to the 1951 map.

The area at 109-135 West 108th Street was shown as a playground with a small comfort station in the middle. The structure labeled Paints on Columbus Avenue is no longer shown, and the remainder of the site block appears similar to the 1951 map. The former ConEd substation on the south-adjacent block was shown as vacant. A venetian blinds manufacturer was shown at 167-169 West 107th Street. The Home for the Little Sisters of the Poor was no longer shown two blocks south, and that lot was vacant. Cathedral Parkway housing was shown on the north-adjacent block in place of the former Women's Hospital. A ConEd substation was shown on the north-adjacent block in place of the former NY Academy of Design.

1979

The portion of the Property at 103-107 West 108th Street was labeled auto repair. The lots at 143-159 West 108th Street appeared similar to the 1976 map.

The auto repair at 163 West 107th Street on the 1951 and 1976 maps was now shown as a church. No further significant changes were noted from the 1976 map.

1980

The building at 145 West 108th Street was no longer shown. The remaining portions of the Property appeared similar to the 1979 map.

No significant changes were noted in the surrounding area.

1982-1986

The Property appeared similar to the 1980 map.

Housing for the Elderly was developed at 129-149 West 106th Street, two blocks south of the Property at the former housing for the Little Sisters of the Poor. No further significant changes were noted in the surrounding area.

1988

The building at 147-149 West 108th Street was labeled as a shelter, with a small addition in the building on the lot at 145 West 108th Street. The remaining portions of the Property appeared similar to the 1986 map.

No significant changes were noted in the surrounding area.

1989-2005

No significant changes were noted.

To summarize, the historical Sanborn maps indicated that the Property was occupied prior to 1902 by dwellings at 143-159 West 108th Street, and a paints and storage building at 103-107 West 108th Street. The historical buildings were demolished at various times between 1902 and 1920, with the exception of the building at 145 West 108th Street, which was demolished around 1980. Buildings consistent with the current structures on the project site were shown on the 1951 map.

The maps showed buried gasoline tanks at the existing garages. Tanks were identified at three of the four Property lots: two gas tanks at 103-107 West 108th Street in 1951, three 550-gallon buried gasoline tanks at 143 West 108th Street between 1951 and 2005, and four 550-gallon gasoline tanks at 151-159 West 108th Street between 1951 and 2005.

The surrounding area was mixed-use throughout its history, with mostly commercial and residential uses, some auto-related uses and factories in the mid-20th century, and some educational uses in the middle and late 20th century. Land uses in the surrounding area with the potential to affect subsurface conditions beneath the Property included factories, paints and storage facility, auto repair, and garages and filling stations with gasoline USTs, including the historic gasoline tank noted in the current playground between the Property lots.

5.1.2 Historical Aerial Photographs

Historical aerial photographs were reviewed for indications of industrial usage or other evidence suggesting the use or disposal of hazardous materials on or adjacent to the subject property. Specifically, aerial photographs from 1924, 1940, 1943, 1951, 1954, 1961, 1966, 1974, 1976, 1984, 1991, 1995, 2006, 2008, 2009, 2010, and 2011 were reviewed. Copies of the aerial photographs are included in *Appendix B*. Details of these photographs are discussed below:

1924

The project site appeared to be developed with structures. The entire Property block and surrounding blocks were shown as densely developed. A small park or open space with trees was shown on the south-adjacent block. Central Park was shown two blocks east of the project site. Morningside Park was shown two blocks north-northeast of the project site. The Cathedral of St John the Divine and associated buildings and landscaping were shown two blocks north of the project site. An elevated track was shown running on the east-adjacent street. The West Side Highway followed by the Hudson River were shown approximately 0.5-mile west of the project site.

1940

The project site appeared to be similar to the 1924 photograph. Many of the buildings on the site block and the surrounding area appear similar to each other and are likely predominantly residential buildings.

1943

Due to the resolution of the photograph, details of the project site could not be clearly identified. The surrounding area appeared to be developed with more high-rise buildings than the earlier photographs, including tall buildings on the west-adjacent block.

1950

The project site block appeared to have a layout similar to the current layout. Open space was shown on the site block in the location of the current playground. The south-adjacent block was developed with a large building, likely the current JHS 54 and associated playground. The elevated track is no longer shown on the east-adjacent street (Columbus Avenue), and now appears open to regular traffic.

1954

The project site appeared to be similar to the 1950 photograph. The playground on the site block appeared to have some small structures. The greater surrounding area appeared similar to the 1950 photograph.

1961-1966

The project site appeared to be similar to the 1954 photograph. New development of high rise buildings was shown five blocks south of the project site, likely the existing public housing projects. The greater surrounding area appeared similar to the 1954 photograph.

1974

The project site appeared similar to the 1966 photograph. The area south of the project site was not shown. Columbia University was shown approximately 0.5-mile north-northwest of the project site. The greater surrounding area appeared similar to the 1966 photograph.

1976

Due to the resolution of the photograph, features could not be clearly identified.

1984

The project site appeared similar to the 1974 photograph. A large building was shown two blocks south of the project site. The greater surrounding area appeared similar to the 1974 photograph.

1991-2011

The project site and surrounding area appeared similar to the 1984 photograph.

To summarize, the project site parcel was developed prior to 1924 with structures that resemble the current site layout. The area surrounding the study site historically consisted of residential properties, larger buildings, Columbia University to the north, Central Park to the east, the Hudson River to the west, and Morningside Park to the north-northeast. A school and playground were noted on the south-adjacent block.

5.1.3 Historical USGS Topographic Maps

USGS Topographic Maps from 1897, 1947, 1956, 1966, 1979, and 1995 were reviewed. The USGS maps are included in Appendix D.

1897: Harlem Quadrangle 1:625000

The project site appeared to be developed with unspecified buildings. The project site appeared at an elevation of approximately 90 to 105 feet, sloping slightly to the east, and with the surrounding area generally level. This area of Manhattan was densely developed, with buildings shown in the surrounding area, with the exception of Central Park two blocks east, the Hudson River approximately 0.5-mile west, and less dense development in the vicinity of Morningside Park, three blocks north of the project site.

1947: Central Park Quadrangle 1:25000

The project site and surrounding area were shaded black indicating unspecified urban development. St. John the Divine Cathedral was shown two blocks north of the project site. Subway tracks were shown in the vicinity of the project site running north/south along Central Park West and Broadway. Columbia University was shown approximately 0.5-mile north-northwest of the project site. The entire surrounding area, with the exception of Central Park, was densely developed.

1956: Central Park Quadrangle 1:25000

The project site and the surrounding area were shaded pink, indicating unspecified urban development. The playground, likely the one on the current site block was shown. Junior High School 54 was shown on the south-adjacent block. A women's hospital was shown on the north-adjacent block. Several churches and schools were shown on the adjacent and surrounding blocks.

1966, 1979, and 1995: Central Park Quadrangle 1:25000

No significant changes were noted from the 1956 map.

5.1.4 Property Tax Files and Zoning Records

Based on information provided by the City of New York, the lots are all zoned as R8-B (residential district). Lots 5, 13, and 26 were classified by the DOB as G-1 (Garage/Gas Station), Lot 10 was classified as N2 (Asylums and Homes). The buildings were listed as constructed between 1910 and 1930.

5.1.5 Local Street Directories

A City Directory summary prepared by Environmental Data Resource, Inc. was reviewed as part of this Phase I ESA. The City Directory summary consisted of the names of businesses located on-site and in adjacent properties, compiled from city and reverse telephone directories at approximately five-year intervals starting in 1928. There were no listings provided for 103-107 West 108th Street, 143 West 108th Street, or 145 West 108th Street.

147 West 108th Street

- Residential tenants in 1927, 1931, 1950, 1956, 1958, 1963, 1968, 1973, and 1978.

149 West 108th Street

- Residential tenants in 1920, 1927, 1931, 1942, 1950, 1956, 1958, 1963, 1968, 1973, 1978, and 1983.
- Valley Lodge in 1993, 1998, 2000, 2006, and 2008.
- West Side Federation for Senior Housing in 2000, 2006, and 2013.

151 West 108th Street

- Tailor in 1920.
- Residential tenants in 1920.
- Gerdes First National Bank in 1920.
- Meat Center in 1920.
- Park York Garage Corporation in 1938, 1942, 1947, 1950, 1956, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1993, and 1998.
- Yorkshire Garage in 1927, 1950, 1978, 1983, 1988, 1993, 1998, 2000, 2006, and 2013.
- Russo's Auto Repair in 1956, 1958, 1963, 1958, and 1973.
- Zephyr Contracting in 2000, 2006, and 2008.

153 West 108th Street

- Residential tenants in 1920 and no listings thereafter.

155 West 108th Street

- Residential tenants in 1920 and 1923.

157 West 108th Street

- Residential tenants in 1920.
- Midtown Purchasing Co in 1983.

159 West 108th Street

- Residential tenants in 1920 and no listings thereafter.

Copies of the directories provided by EDR are included in Appendix E.

5.2 Regulatory Review

The regulatory database listings, shown in Appendix F, were obtained from Environmental Data Resources (EDR), of Milford, Connecticut. It includes summaries of the databases searched, their radii around the Property, and limitations of the data. The databases searched and associated radii were consistent with ASTM E1527-13.

5.2.1 Federal

Databases searched included the National Priority List (NPL); Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); Emergency Response Notification System (ERNS); Toxic Chemical Release Inventory

System (TRIS); the Permit Compliance System of Toxic Wastewater Discharges (WWD); the Air Discharge Facilities Index (ADF); and the USEPA Civil Enforcement Docket. Facilities subject to corrective action under the Resource Conservation and Recovery Act (CORRACTS) are discussed with State RCRA listings.

National Priority List (NPL)

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

The Property was not listed in the NPL database, and one NPL site, the Hudson River PCB cleanup, was identified within a one-mile radius of the Property. Based on the distance (0.45-mile away) and anticipated groundwater flow direction and the contamination, this listing is not anticipated to have affected the Property.

Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)

CERCLIS is a compilation of known or suspected, uncontrolled or abandoned hazardous waste sites which the USEPA has investigated, or plans to investigate, for a release, or threatened release, of hazardous substances pursuant to the Superfund Act of 1980 (CERCLA). Some of these sites may constitute a potential threat to human health and the environment. While it has been determined by the USEPA that some CERCLIS sites require no action, others could pose a real or perceived environmental threat to neighboring properties, thus affecting property values.

One listing, the Hudson River PCBs, 0.45-mile west of the Property, was identified within a ½-mile radius of the Property. Based on distance, anticipated groundwater flow direction, and/or listing details, these facilities are not anticipated to have affected the Property.

Comprehensive Environmental Response, Compensation, and Liability Information System-No Further Remedial Action Planned (CERCLIS-NFRAP)

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" have been removed from CERCLIS. NFRAP sites may be sites where, following an investigation, no contamination was discovered, contamination was removed quickly without the need for the project site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

The project site was not listed in the CERCLIS-NFRAP database, and no CERCLIS NFRAP sites were identified within a half-mile radius of the project site.

Corrective Actions Report (CORRACTS)

The CORRACTS database identifies hazardous waste handlers with RCRA corrective action activity.

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

Resource Conservation and Recovery Information System (RCRIS)

The Resource Conservation and Recovery Information System includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste defined by the Resource Conservation and Recovery Act (RCRA).

Twenty-six RCRA hazardous waste generators and transporters were listed within ¼-mile of the project site. The following significant RCRA listings were noted based on proximity to the site and current regulatory status:

- Eight Large Quantity Generators (LQGs) were identified, including seven Con Edison service boxes and manholes listed for lead wastes.
- Rite Aid, located approximately 0.2-mile northwest of the properties at 2833 Broadway, was listed as a LQG of corrosive and ignitable wastes, heavy metals, and organic compounds.
- Three Small Quantity Generators (SQGs) were listed, including the Cathedral of St John the Divine, located approximately 750 feet north of the project site, for lead generation; Public School 145 located approximately 830 feet south-southwest of the project site, for lead; and Verizon located approximately 550 feet east-southeast of the properties for halogenated solvents.
- Several ConEdison service boxes and manholes were listed as Conditionally Exempt Small Quantity Generator (CESQGs), and as historic SQGs and LQGs of ignitable waste, PCBs, and spent halogenated solvents.
- PS 165 located approximately 470 feet northwest of the Property was listed as a CESQG of ignitable, corrosive, and reactive wastes.

Due to their regulatory status, distance from the project site, and assumed groundwater flow direction, the facilities identified are not expected to impact groundwater beneath the project site.

Emergency Response Notification System (ERNS)

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

The project site was not listed in the ERNS database.

Toxic Chemical Release Inventory System (TRIS)

This federal database, compiled by the EPA, identifies facilities that release chemicals to the air, water, and land in reportable quantities.

The project site was not listed in the TRIS database.

Superfund Consent Decrees (CONSENT)

Superfund consent decrees are major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. These decrees are periodically released by the United States District Courts after settlement by parties to litigation matters.

The project site was not listed in the CONSENT database, and one CONSENT site, the Hudson River PCBs, was identified within a one-mile radius of the project site. As discussed above, this listing is not anticipated to affect the subsurface of the Property.

Records of Decision (ROD)

Record of Decision documents mandate permanent remedies at NPL sites, and contain technical and health information to aid in the cleanup.

The project site was not listed in the ROD database, and one ROD site, Hudson River PCBs, was identified within a one-mile radius of the project site. As discussed above, this listing is not anticipated to affect the subsurface of the Property.

Delisted NPL (National Priority List Deletions)

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

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

5.2.2 State

New York SPILLS Database

The New York SPILLS database includes a list of releases reported to NYSDEC, including those attributed to tank test failures and tank failures. The tank test failures list only covers tanks that are below ground, while the tank failures list includes tanks that are either below or above ground. This database also lists spills that occur during the transportation of chemicals.

One hundred thirty-eight spills were reported within a ½-mile radius of the project site, including six active status spills. No spills were listed for the project site.

Twenty-nine closed-status spills were reported within a 0.1-mile radius of the project site for small quantities of recovered material identified in manholes, vaults, and service boxes on the surrounding intersections. Recovered materials include petroleum, dielectric fluid, and lead, and due to regulatory status are not anticipated to have affected the subsurface conditions at the project site.

The SPILLS listings occurred in a presumed downgradient groundwater flow direction with respect to the project site, or were of an insignificant nature and, as such, would not be expected to have significantly affected subsurface of the project site. Details from all spills are included in Appendix F.

Chemical Bulk Storage (CBS) Database

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

No CBS facilities are listed within a ¼-mile radius of the Project Site.

Solid Waste Facilities/Landfill Sites (SWF/LF)

This database includes certain landfills, incinerators, transfer stations, recycling centers, and other sites which manage solid waste.

No Solid Waste Facilities/Landfill Sites were identified within a half-mile radius of the project site.

Petroleum Bulk Storage (PBS) Database

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

Two hundred thirty-nine PBS facilities were identified within a ½-mile radius of the Property. No tanks were registered at the project site. Details of the nearest PBS facilities with the potential to affect the project site are included in Table 1 below:

Table 1
Area Petroleum Bulk Storage Facility Data

Location	Capacity (gallons)	Product Stored	Status	Distance/Direction from Study Site
170 West 109 th Street	1 x 3000 AST	#2 Fuel Oil	Closed-In Place	North-adjacent
174 West 109 th Street	1 x 1200 AST	#2 Fuel Oil	Open-In Use	North-adjacent
981 Amsterdam Avenue	1 x 3000 AST	Gasoline	Open-In Use	West-adjacent
200 West 108 th Street Housing Corp	1 x 7500 AST	#6 Fuel Oil	Closed-Removed	160 feet/west
200 West 108 th Street	1 x 4000 AST	#2 Fuel Oil	Open-In Use	
201 West 108 th Street Corp	1 x 4000 AST	#2 Fuel Oil	Open-In Use	175 feet/west
201 West 108 th Street				
Ascension School 224 West 108 th Street	1 x 5,000 UST	#2 Fuel Oil	Open-In Use	370 feet/west-northwest
221 West 107 th Street Corp	1 x 2000 UST	Leaded Gasoline	Closed-Converted	400 feet/west
221 West 107 th Street	1 x 2000 AST	#2 Fuel Oil	Open-In Use	

Notes: AST - aboveground storage tank
UST - underground storage tank

State Hazardous Waste Disposal Site Registry (SHWS)

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

No State Hazardous Waste Disposal Sites were identified within a one-mile radius of the project site.

Major Oil Storage Facilities (MOSF) Database

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

No Major Oil Storage Facilities were reported within a 1/8-mile radius of the project site.

Environmental Restoration Program (ERP)

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

No ERP sites were identified within a 1/2-mile radius of the project site.

Voluntary Cleanup Program

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

No Voluntary Cleanup Program sites were identified within a 1/2-mile radius of the project site.

Brownfield Cleanup Program (BCP)

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

One BCP site was identified within a 1/2-mile radius of the project site. The former 110th Street Service Station is located at 2040 Frederick Douglass Boulevard approximately 0.25-mile east of the Property. Groundwater flow at this site was reported to be to the east-southeast, and is not anticipated to impact the project site.

5.2.3 Local Agency File Review

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

Buildings Department

Computerized New York City Department of Buildings records for the Property tax lots identified the following:

103 West 108th Street

- A demolition permit dated 1922.
- A 1923 Certificate of Occupancy (C of O) for a three-floor public garage with boiler room.

- Numerous DOB violations, related to the elevator, including two active violations.

143 West 108th Street

- Numerous DOB violations, related to the construction, including two active violations.

145 West 108th Street

- An oil burner application dated 1958.
- A demolition permit dated 1979.
- 1983 and 1991 C's of O for a 5-story office building with basement. The C of O included records for an elevator, kitchen, boiler room, and gas and water meter.
- A new building permit dated 1997.

151 West 108th Street

- Numerous DOB violations, related to the elevator, including three active violations.

There were no online DOB listings for 105-107 West 108th Street or for 147-149 West 108th Street. Files pertaining to the demolition and new building permits were unavailable for review.

Land Title Records and Tax Records

Electronic property transaction records for the Property Block and Lot were reviewed from the New York City Department of Finance Office of the City Register Automated City Register Information System (ACRIS). Deed information obtained from the ACRIS files is summarized as follows:

103-107 West 108th Street

No records were identified for this Property.

137 West 108th Street

Year	Grantor/Grantee
1966	Grantor is: The Welton Brothers; Grantee is: 137 West 108 th Street Corporation

Additionally, a court order from 1866 granting the Property in the Cathedral Parkway Urban Renewal Area.

145-147 West 108th Street

Year	Grantor/Grantee
1986	Grantor is: The City of New York; Grantee is: Valley Lodge Housing

151 West 108th Street

Year	Grantor/Grantee
1982	Grantor is: Park Yorkshire Garage Co; Grantee is: Park Yorkshire Garage Corp

The title information search did not indicate evidence of RECs in connection with the Property. A review of computerized ACRIS records, and an EDR Lien Search identified no environmental liens or environmental records for the Property.

Department of City Planning

A search of NYC Environmental Quality Review Requirements (CEQR) data indicated that the Property lots were not assigned (E) designations.

A negative declaration for CEQR action number 06HPD024M for 107, 143 and 151 West 108th Street (Block 1863, Lots 5, 13, and 26) was recorded on July 14, 2006 by the City of New York. The ULURP actions included the disposition of city-owned property, designation of the sites as an Urban Development Action Area Plan (ADAAP) Project, and an amendment to the Cathedral Parkway Urban Renewal Plan. The declaration included a statement of no significant effect on the environment, and no RECs are associated with this action.

Additional Environmental Record Sources

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

- Local Brownfields Lists
- Local Lists of Landfill/solid waste disposal sites
- Local Lists of Hazardous Waste/Contaminated Sites
- Local Lists of Registered Tanks
- Local Land Records (for activity use limitations)
- Records of emergency release reports
- Records of contaminated public wells

Sources for these records include:

- Department of Health/Environmental Division
- Fire Department
- Building Permit/Inspection Department
- Local/Regional Pollution Control Agency
- Local/Regional Water Quality Agency
- Local Electric Utility (for PCB records)

In AKRF's judgment, no such additional local records meeting the ASTM criteria are pertinent for the Property.

Freedom of Information Law (FOIL) requests for information relevant to environmental conditions on the Property were submitted to the NYC Department of Environmental Protection (NYCDEP), NYC Department of Health and Mental Hygiene (NYCDOH), New York State Department of Health (NYSDOH), and NYSDEC. In letters dated May 28, 2015 and June 4, 2015, respectively, the NYCDEP and NYSDEC indicated that no records for the Property addresses were identified. To date, no other responses have been

provided to AKRF. In the event that pertinent information is provided following the completion of this report, an addendum to the report will be prepared to discuss the findings.

6.0 USER-PROVIDED INFORMATION

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

- Whether any *environmental liens* or *activity and land use limitations (AULs)* are in place or filed or recorded against the Property?
- Whether they had any specialized knowledge or experience related to the Property or nearby properties (e.g., specialized knowledge of any chemicals used on-site)?
- Whether the (anticipated) purchase price reflects that the Property is or could be contaminated?
- Whether they were aware of commonly known or reasonably ascertainable information about environmental conditions of the Property?
- Whether they were aware of any obvious indicators of contamination at the Property?
- Whether they were aware of any pending, threatened, ongoing or past litigation/enforcement action/consent order/notice of violation related to hazardous substances or petroleum products?

According to Ms. Ariel Krasnow, of WSFSSH, the Phase I was performed to evaluate the Property as part of due diligence related to its potential redevelopment with a new apartment buildings. Neither Ms. Krasnow nor any of the site operators were aware of any: environmental liens or activity use limitations on the Property; property value reduction due to environmental issues; any pending, threatened, ongoing or past litigation/enforcement action/consent order/notice of violation related to hazardous substances or petroleum products; or any obvious indicators of contamination on the Property. To the extent that pertinent additional information was provided, it has been summarized elsewhere in this report.

7.0 PREVIOUS STUDIES

Brownfields Opportunity Area Pre-Nomination Material for 103 and 143 West 108th Street was provided to AKRF for review. The material did not include any additional information for the purposes of this report, and is included in Appendix G.

No additional studies or reports were provided for the completion of this report.

8.0 LIMITATIONS AND DATA GAPS

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

- Results of this investigation are valid as of the dates on which the investigation was performed.
- Some vehicles were parked at the on-site parking lot, which limited the ability to inspect the pavement for staining, presence of wells or catch basins, or other features.

- The parking bays on the eastern portion of the Property were locked and inaccessible.
- Building areas viewed during the reconnaissance included typical offices, a meeting room on the second floor, the garage in the western portion of the building, and mechanical spaces.
- Interviews and user provided information were limited to those discussed in Section 6.0. To the extent that interviews were not conducted with the list of interviewees cited in the ASTM Standard (past and present owners, operators, and occupants of the Property and local government officials), AKRF does not believe that this represents a significant data gap likely to result in additional or significantly changed recognized environmental conditions or conclusions.
- The Property area history was not conducted in five-year intervals. However, sufficient information about the history of the site and surrounding area could be obtained from the available historical Sanborn maps, New York City Buildings Department records, and interviews, and this data gap is not likely to alter the conclusions of this report.
- Agency File Reviews for the Property and adjacent properties consisted of a review of standard databases and electronic records maintained by pertinent departments and agencies (summarized in Section 5.2), and FOIL requests for pertinent records submitted to the NYCDEP, NYCDOH, NYSDOH, and NYSDEC. AKRF believes that this file review was sufficient in determining the potential for recognized environmental conditions or other environmental concerns at the Property and additional reviews beyond this are not warranted and would not likely change the conclusions of this assessment.

9.0 CONCLUSIONS AND RECOMMENDATIONS

This Phase I Environmental Site Assessment was performed in conformance with ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*. Any exceptions to, or deletions from, the Standard are described in Section 8.0. The term “Recognized Environmental Condition” or REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The Standard also includes definitions of Historic REC (HREC), Controlled REC (CREC), and *De Minimis* Condition. A *De Minimis* Condition is defined as an environmental concern that is not a threat to human health or the environment and would not be subject to enforcement action.

At the time of AKRF’s reconnaissance, the buildings at 103-107 West 108th Street, 143 West 108th Street, and 151-159 West 108th Street were utilized as a parking garages and 145-149 West 108th Street was utilized as an emergency senior citizen shelter. The properties were bordered by: West 108th Street followed by Booker T Washington Junior High School and a Time Warner Cable garage to the south; residential and commercial buildings, followed by Columbus Avenue, to the east; mixed-use retail and residential, followed by Amsterdam Avenue to the west; and residential buildings followed by West 109th Street to the north. The project site consists of two discontinuous parcels with a public park located between the 103-107 West 108th Street and 143 West 108th Street portions of the Property. The greater surrounding area was predominantly commercial and residential, with numerous new commercial and/or residential buildings under construction.

This assessment revealed the following:

Recognized Environmental Conditions (RECs)

- Potential underground storage tanks (USTs) and former aboveground storage tanks (ASTs) were noted as follows:
 - 103-107 West 108th Street – Historical Sanborn maps identified two gas tanks at 103-107 West 108th Street in 1951. A decommissioned 275-gallon AST with no associated piping was noted in the partial basement of the 103-107 West 108th Street building. No record of its closure, removal, or regulatory status was available.
 - 143 West 108th Street - Historical Sanborn maps identified three 550-gallon buried gasoline tanks at 143 West 108th Street between 1951 and 2005. The operator Mr. Schoenberg indicated fill ports were previously located in the middle of the first floor leading to the basement of each building. Mr. Schoenberg was unaware of tank closure or removal.
 - 145-149 West 108th Street – DOB records identified an oil burner permit dated 1958.
 - 151-159 West 108th Street - Historical Sanborn maps identified four 550-gallon gasoline tanks at 151-159 West 108th Street between 1951 and 2005. During reconnaissance, gauges for four tanks were observed. Operator Mr. Schoenberg indicated fill ports were previously located in the middle of the first floor leading to the basement of each building. Mr. Schoenberg was unaware of tank closure or removal.

- Historical uses of the existing buildings included an automobile repair facility at 103-107 West 108th Street and a Cadillac Service Station at 143 West 108th Street, based on Sanborn Maps and interviews. Based on Sanborn Maps and interviews, there is also potential for prior use as vehicle maintenance at 151-159 West 108th Street. In addition to the tanks mentioned above, additional tanks and hydraulic lifts may also be present beneath the basement floor or where the vehicle maintained may have been performed.
- Chemical and material storage noted during inspections including: propane and concrete at 143 West 108th Street; plastic drums, bags, and smaller containers of paint, ammonia, floor stripper, floor finish, salt, and soaps at 145-149 West 108th Street; and bags of concrete, five gallon containers of silicone coating and paint, and propane tanks stored on the roof, as well as a 55-gallon drum of unknown material with some oily residue at the top in the basement of 151-159 West 108th Street. Based on the observed storage and uses, undocumented discharges may have affected subsurface conditions at the site.
- A sump with unconfirmed discharge point was observed in the basement of 143 West 108th Street building in the southeastern portion of the site.
- The surrounding area historically included factories, ConEd Substations, auto repair, and garages with gasoline USTs.
- Potential buried debris from former on-site structures that could contain historic fill of unknown origin and/or abandoned USTs.

Other On-site Environmental Concerns (items outside the scope of ASTM E1527-13 such as ACM, LBP and/or PCBs in building materials or fill/debris)

- Based on the age of the existing buildings, suspect asbestos-containing materials (ACM) may be present. Suspect ACM observed included: suspected historic in-ground hydraulic lifts at 143 West 108th Street and 151-159 West 108th Street, vinyl floor tile, vinyl stair cover, and associated mastic; suspended ceiling tile; thermal pipe insulation; electrical panel partitions; plaster; wallboard; and roofing materials, which were noted to be in good condition.
- Based on the age of the buildings, window caulking, fluorescent lighting fixtures and electrical equipment in these buildings may utilize polychlorinated biphenyl (PCB)-containing components. Fluorescent lights may contain mercury. The hydraulic building elevator at 145-147 West 108th Street and current and former hydraulic lifts at 143 West 108th Street and 151-159 West 108th Street and may utilize PCB-containing oil.
- Based on the age of the buildings, suspect lead-based paint may be present. Painted surfaces were observed to be in poor to good condition.
- Potential fill materials and/or demolition debris in the Property subsurface may contain lead-based paint, ACM, and/or PCBs.

Potential for Vapor Migration

This Phase I ESA identified a potential for subsurface vapors, and thus a potential for vapor migration into future buildings at the Property, based on the RECs noted above.

RECOMMENDATIONS

- Prior to undertaking subsurface disturbance, a subsurface investigation should be performed, including the collection and laboratory analysis of subsurface samples. It is possible that this

investigation may uncover evidence of a petroleum spill or other situation reportable to NYSDEC and/or other regulatory agencies.

- Future development entailing soil (or bedrock) disturbance could encounter contaminated soil and/or bedrock. AKRF recommends that, if evidence of contaminated soil or rock (e.g., stains or odors) is encountered, these materials (and all other materials requiring off-site disposal) should be disposed of in accordance with applicable federal, state and local regulations. Any encountered spills should be reported and remediated in accordance with applicable regulatory requirements. Fill, soil and/or bedrock intended for off-site disposal should be tested in accordance with the requirements of the receiving facility. Transportation of material leaving the site for off-site disposal should be in accordance with federal, state and local requirements covering licensing of haulers and trucks, placarding, truck routes, manifesting, etc.
- Past and/or present petroleum storage tanks have been identified by the Phase I ESA. If abandoned tanks are discovered, they should be properly registered, if required, with the NYSDEC and/or the New York City Fire Department, and closed and removed in accordance with all applicable regulations.
- Based upon the findings of the subsurface investigation, a determination should be made as to whether vapor mitigation measures should be developed and implemented for future buildings at the Property.
- Any containers of cleaning fluids and chemicals including paints and waste material should be properly disposed of in accordance with all federal, state and local regulations.
- Unless information or test results exist to indicate that suspect ACM do not contain asbestos, these materials should be sampled by a NYC-certified asbestos investigator prior to any renovation or demolition activities that may disturb them. Any ACM should be removed and disposed prior to the disturbance in accordance with local, state and federal requirements.
- Unless there is labeling or test data indicating that suspect PCB-containing fluorescent lighting fixtures, electrical equipment, elevators, and hydraulic lifts do not contain PCBs, and that fluorescent lighting fixtures do not contain mercury, if disposal is required, it should be performed in accordance with applicable federal, state and local requirements.
- Any activities with the potential to disturb lead-based paint must be performed in accordance with applicable requirements (including federal Occupational Safety and Health Administration regulation 29 CFR 1926.62 - *Lead Exposure in Construction*).
- If suspect ACM or PCB-containing equipment (e.g., fluorescent lighting fixtures or electrical equipment) are identified in fill or demolition debris beneath the Property, handling and disposal should be in accordance with applicable federal, state and local regulations and guidelines.

10.0 SIGNATURE PAGE

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

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

Marc S. Godick, LEP
Senior Vice President

Kathleen Brunner
Senior Technical Director

11.0 QUALIFICATIONS

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

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

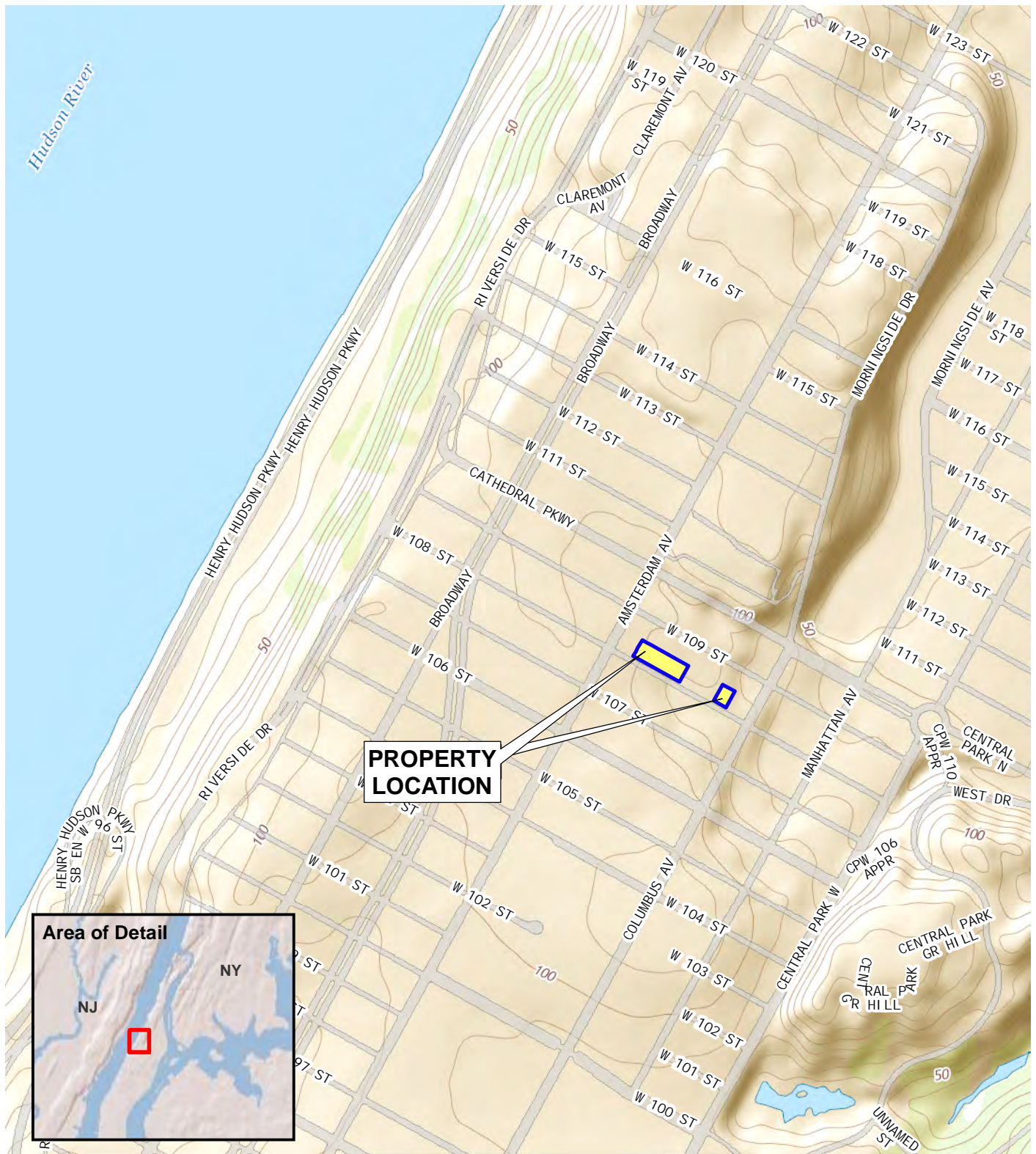
This Phase I Assessment is not, and should not be construed as, a guarantee, warranty, or certification of the presence or absence of hazardous substances, which can be made only with testing, and contains no formal plans or recommendations to rectify or remediate the presence of any hazardous substances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

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

12.0 REFERENCES

1. Environmental Data Resources, Inc., 103-107 and 143-159 West 108th Street, New York, NY 10025, Regulatory Radius Search, May 19, 2015.
2. U.S. Geological Survey, *Central Park, New York Quadrangle*, 7.5 minute Series (Topographic), Scale 1:24,000, 2010.
3. New York State Department of Health: Office of Public Health - Environmental Radiation Section, Basement Radon Screening Data, 2014.
4. Sanborn Insurance Maps dated 1902, 1912, 1951, 1976, 1979, 1980, 1982, 1983, 1985, 1986, 1988, 1989, 1991, 1992, 1993, 1994, 1995, 1996, 2001, 2002, 2003, 2004, and 2005.
5. Historic Aerial Photographs dated 1924, 1940, 1943, 1951, 1954, 1961, 1966, 1974, 1976, 1984, 1991, 1995, 2006, 2008, 2009, 2010, and 2011.
6. Historic USGS Topographic Maps dated 1897, 1947, 1956, 1966, 1979, and 1995.
7. Environmental Data Resources, Inc., 103-107 and 143-159 West 108th Street, New York, NY 10025, City Directory Abstract, June 1, 2015.

FIGURES



SOURCE
USGS 7.5 Minute Topographic Map
Central Park Quad 2011



103-107 and 143-159 West 108th Street
New York, New York

PROPERTY LOCATION



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
6/8/2015

PROJECT No.
22304



FIGURE
1

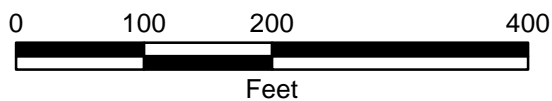
© 2015 AKRF, Inc. Environmental Consultants W:\Projects\22304 - W 108TH AND MLK BLVD PHASE I\ESAS\Technical\GIS and Graphics\Hazmat\W 108 Fig 2 Property Detail.mxd



Aerial Date: World Imagery Jun 2013

Legend

-  Property Boundary
-  Lot Boundary



103-107 and 143-159 West 108th Street
New York, New York

PROPERTY DETAIL



Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
6/8/2015

PROJECT No.
22304

FIGURE
2

APPENDIX A
PHOTOGRAPHIC DOCUMENTATION



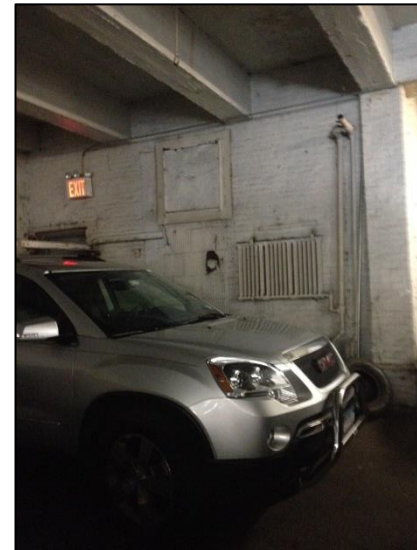
Photograph 1: 103-107 West 108th Street building façade from West 108th Street.



Photograph 3: Roof of 103-107 West 108th Street.



Photograph 2: Defunct 275-gallon AST in partial basement of 103-107 West 108th Street.



Photograph 4: Radiator on first floor of 103-107 West 108th Street.



Photograph 5: Façade of 143 West 108th Street.



Photograph 6: Above ground hydraulic lifts at 143 West 108th Street.



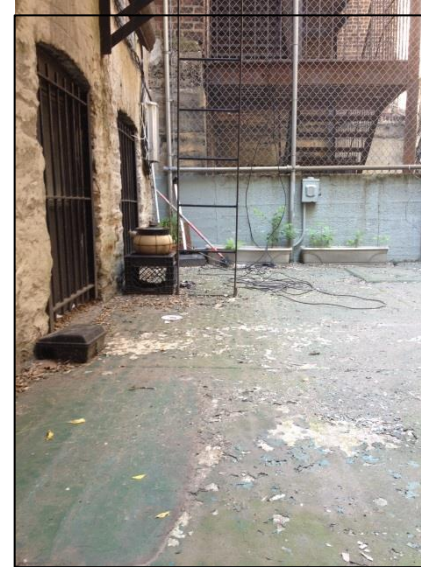
Photograph 7: Floor drain in basement of 143 West 108th Street.



Photograph 8: Decommissioned electric panels and debris at 143 West 108th Street.



Photograph 9: Façade of 145-149 West 108th Street.



Photograph 10: Back porch of 145-149 West 108th Street.



Photograph 11: Storage in basement of 145-149 West 108th Street.



Photograph 12: Representative residential hallway of 145-149 West 108th Street.



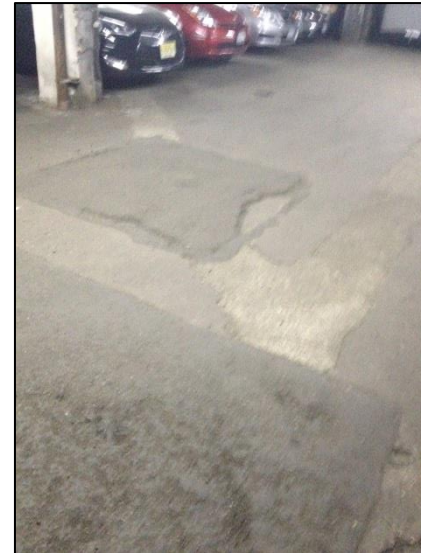
Photograph 13: Façade of 151-159 West 108th Street.



Photograph 14: Decommissioned meters for four USTs at 151-159 West 108th Street.



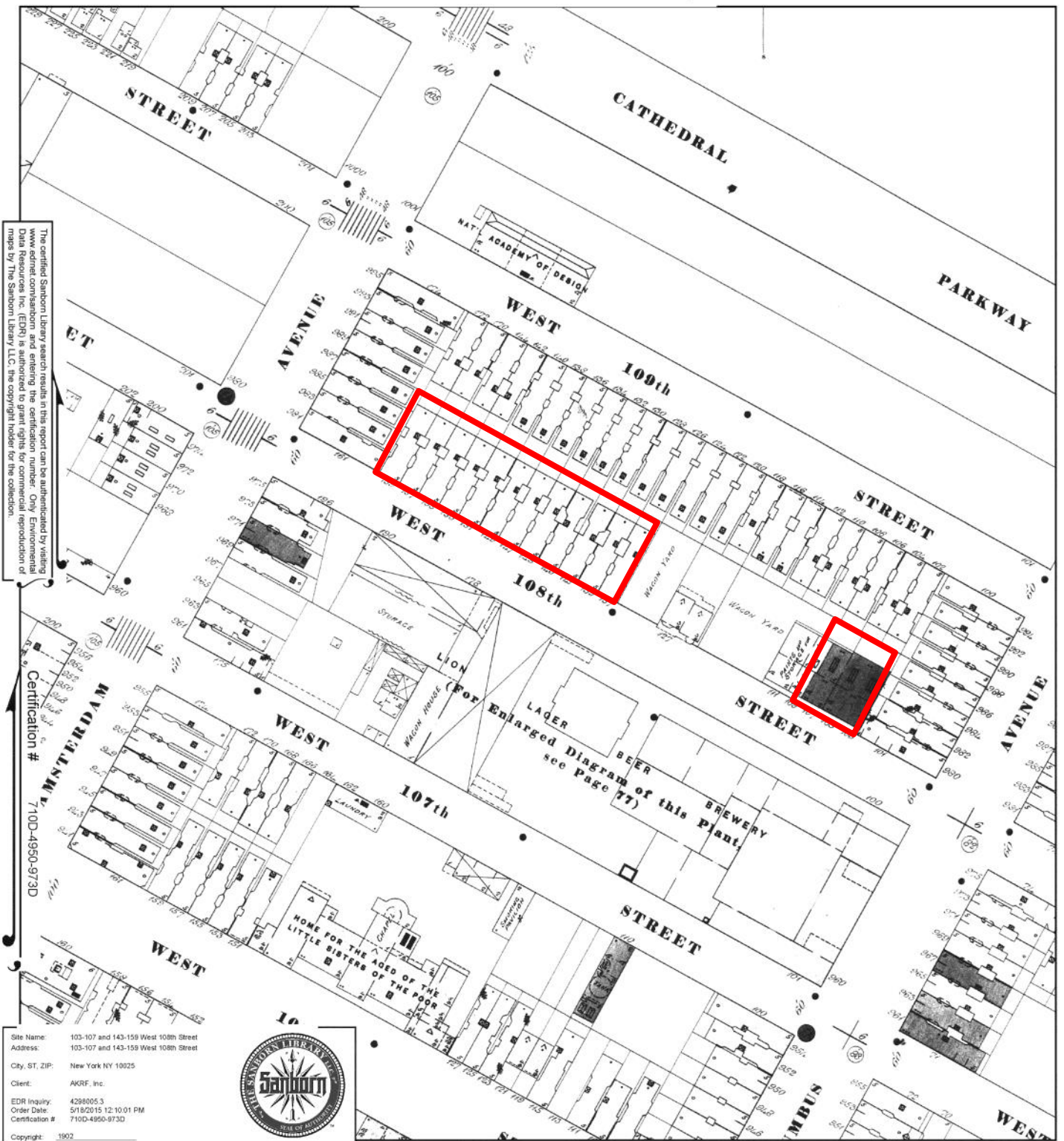
Photograph 15: Abandoned 55-gallon drum in basement of 151-159 West 108th Street.



Photograph 16: Patched concrete floor in basement of 151-159 West 108th Street.

APPENDIX B
HISTORICAL SANBORN MAPS

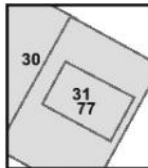
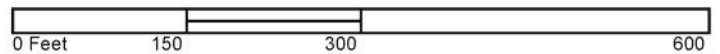
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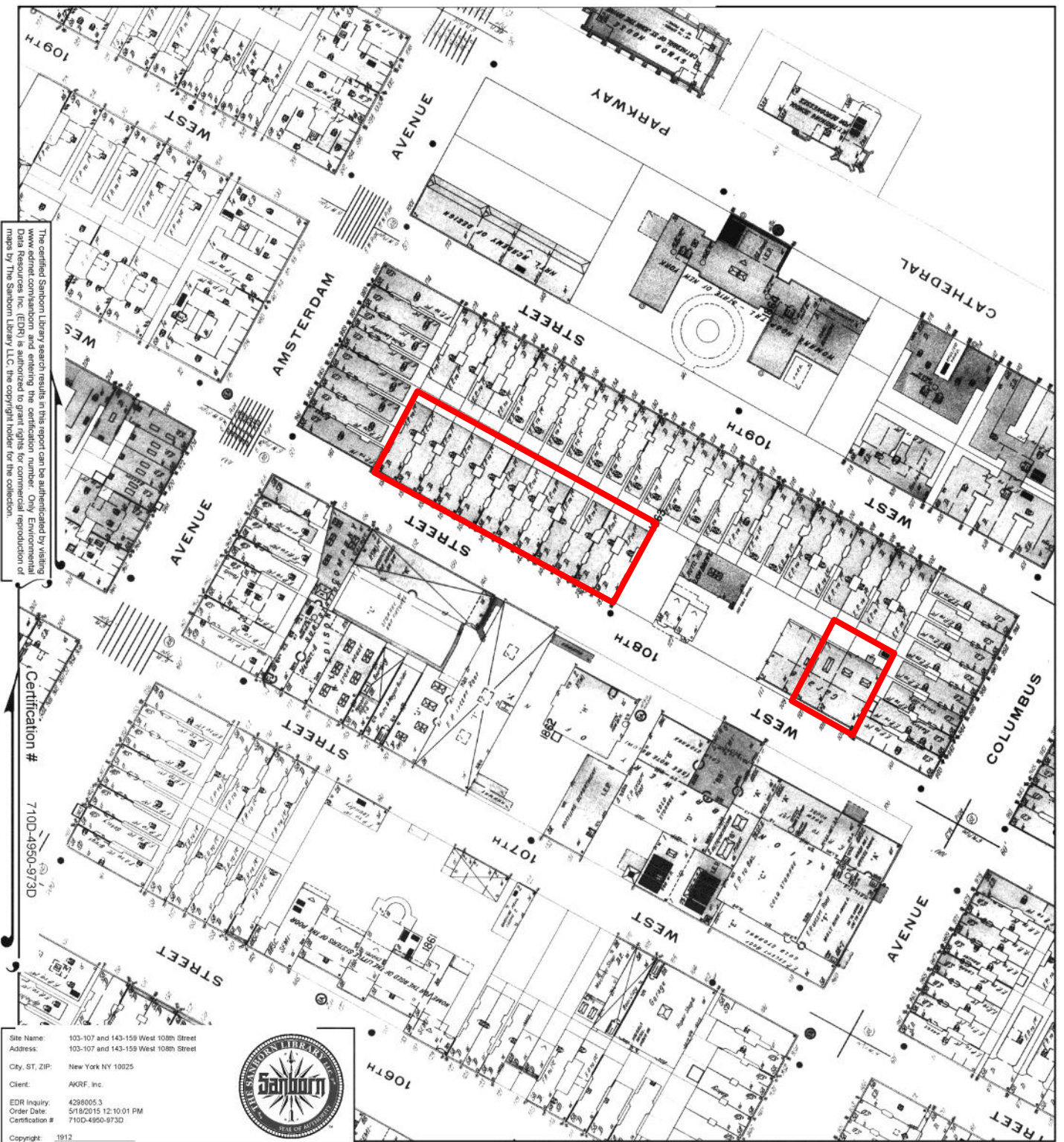
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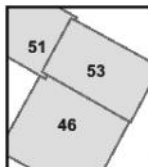
Volume 7N, Sheet 30
 Volume 7N, Sheet 31
 Volume 7N, Sheet 77



1912 Certified Sanborn Map



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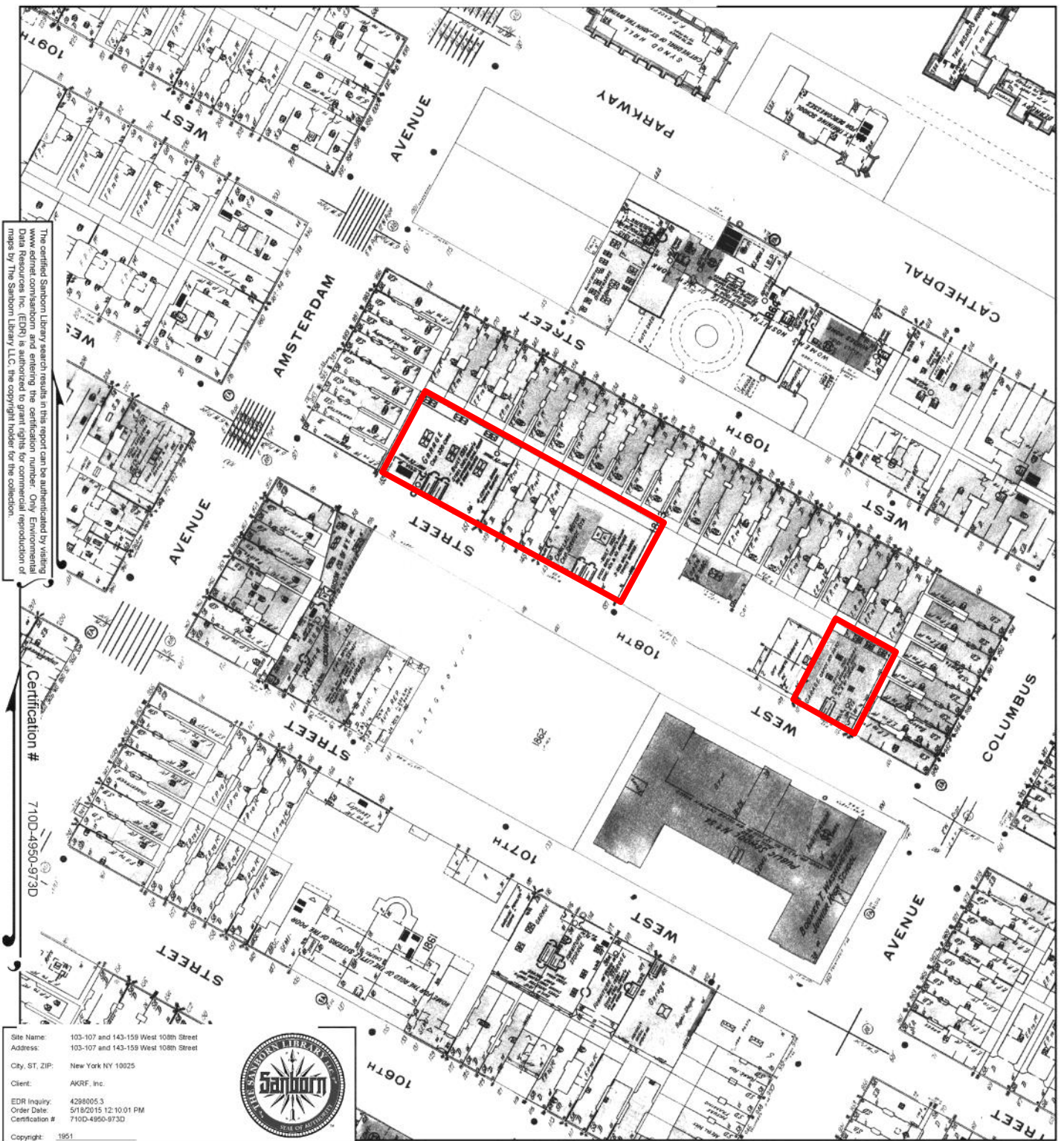


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0 Feet 150 300 600



1951 Certified Sanborn Map



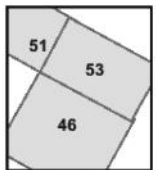
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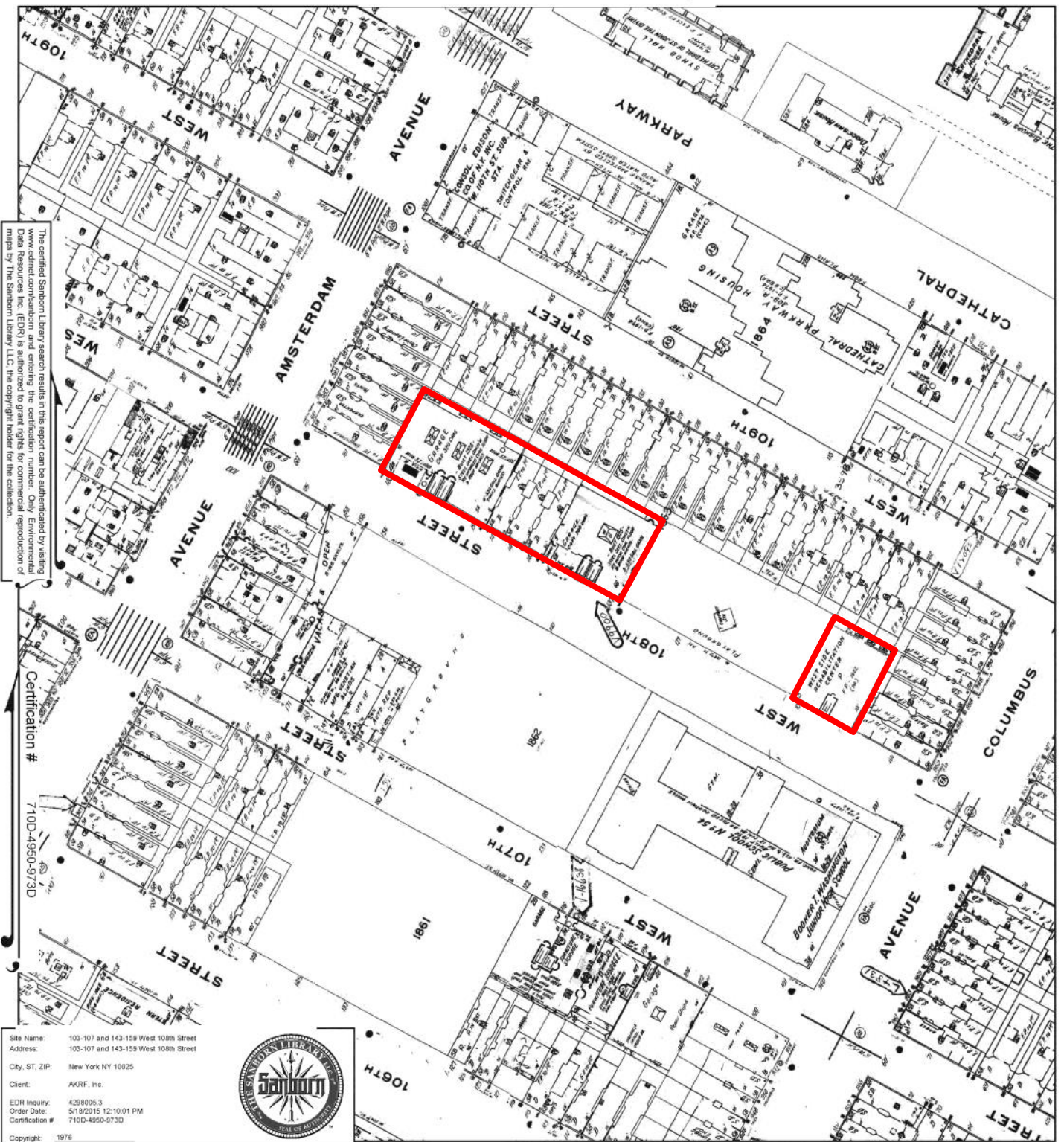


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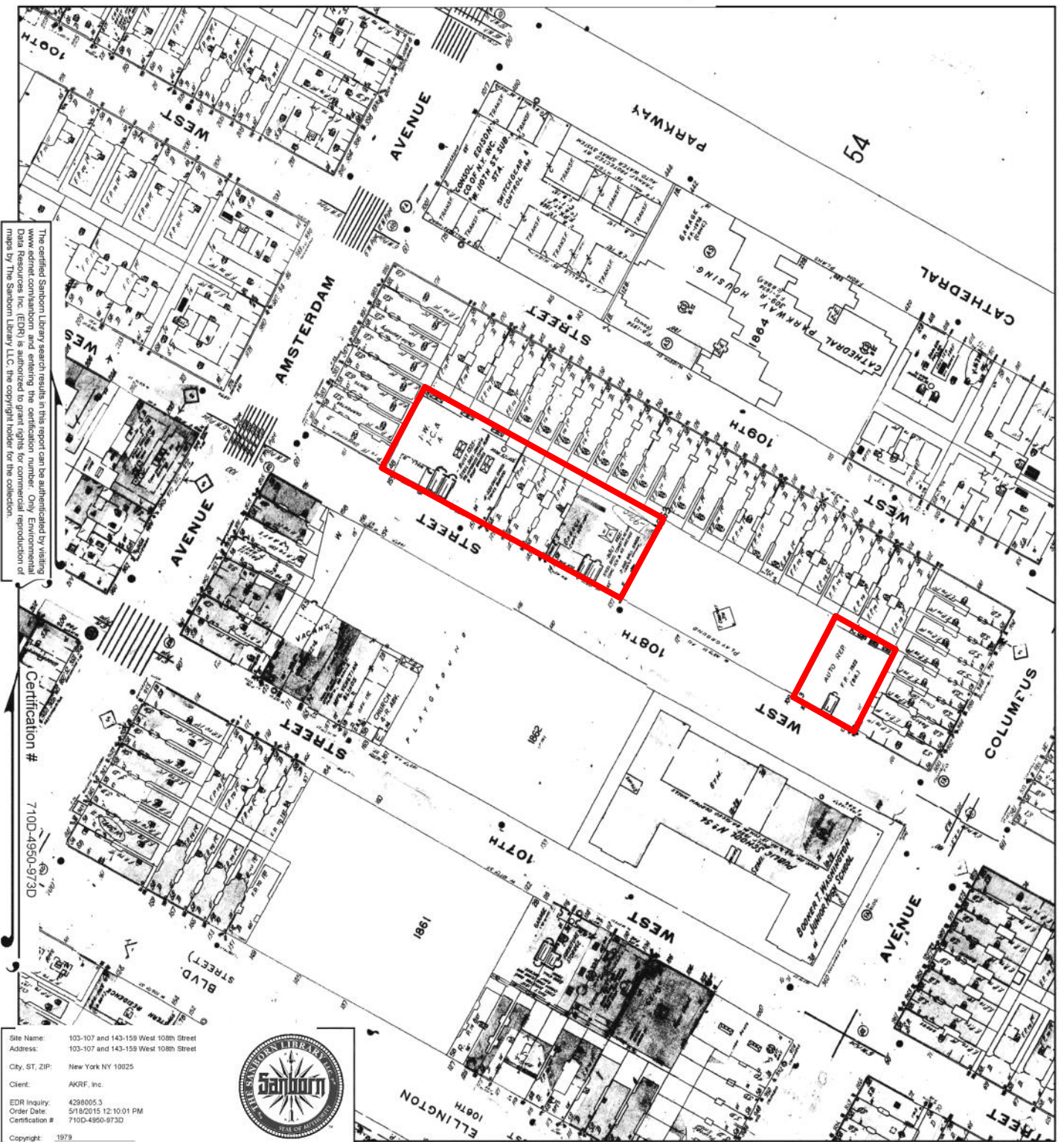


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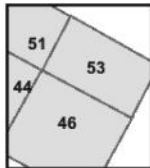
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1979 Certified Sanborn Map



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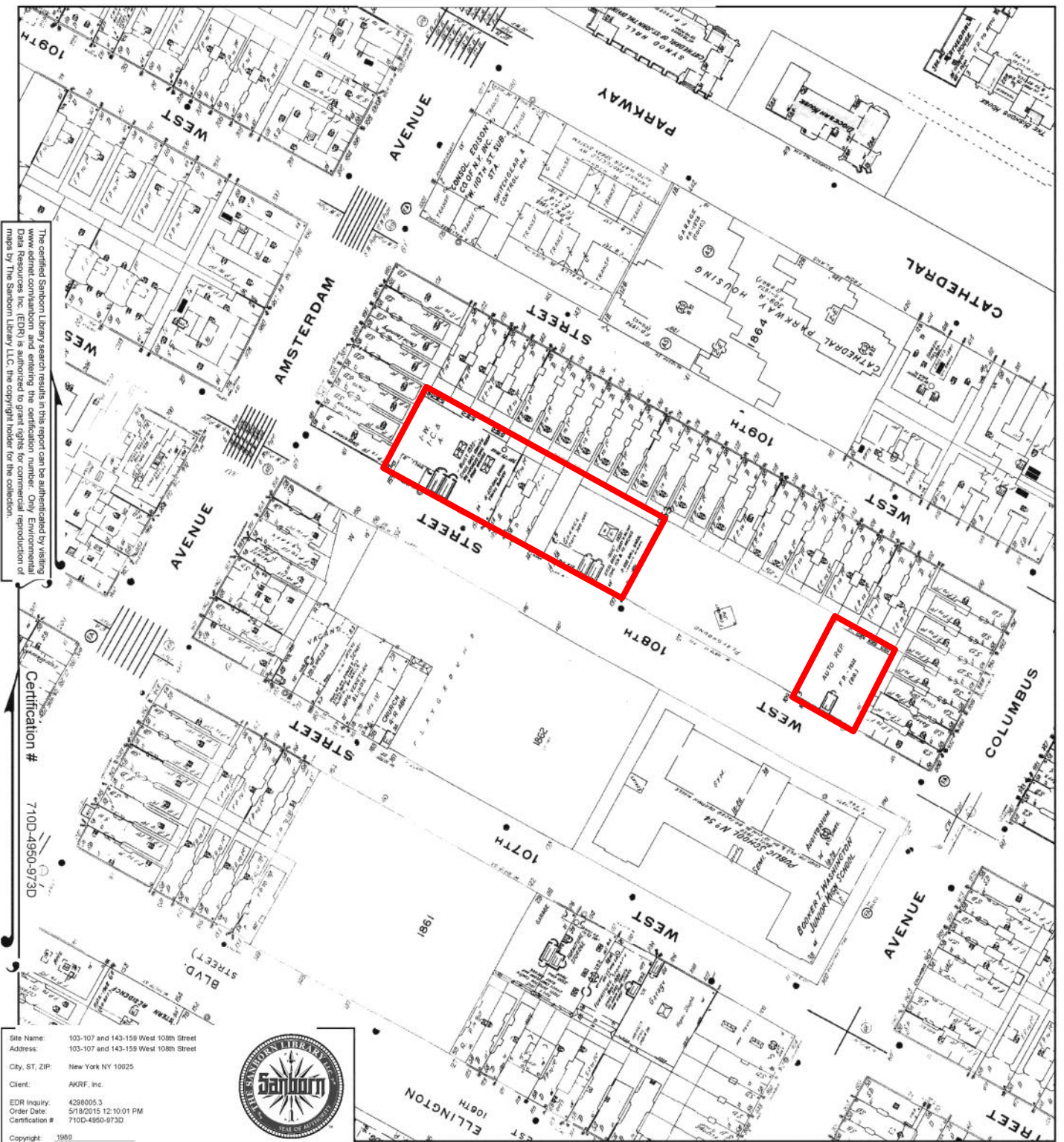


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 Volume 7S, Sheet 51
 Volume 7S, Sheet 53

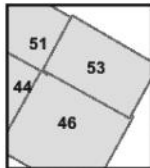
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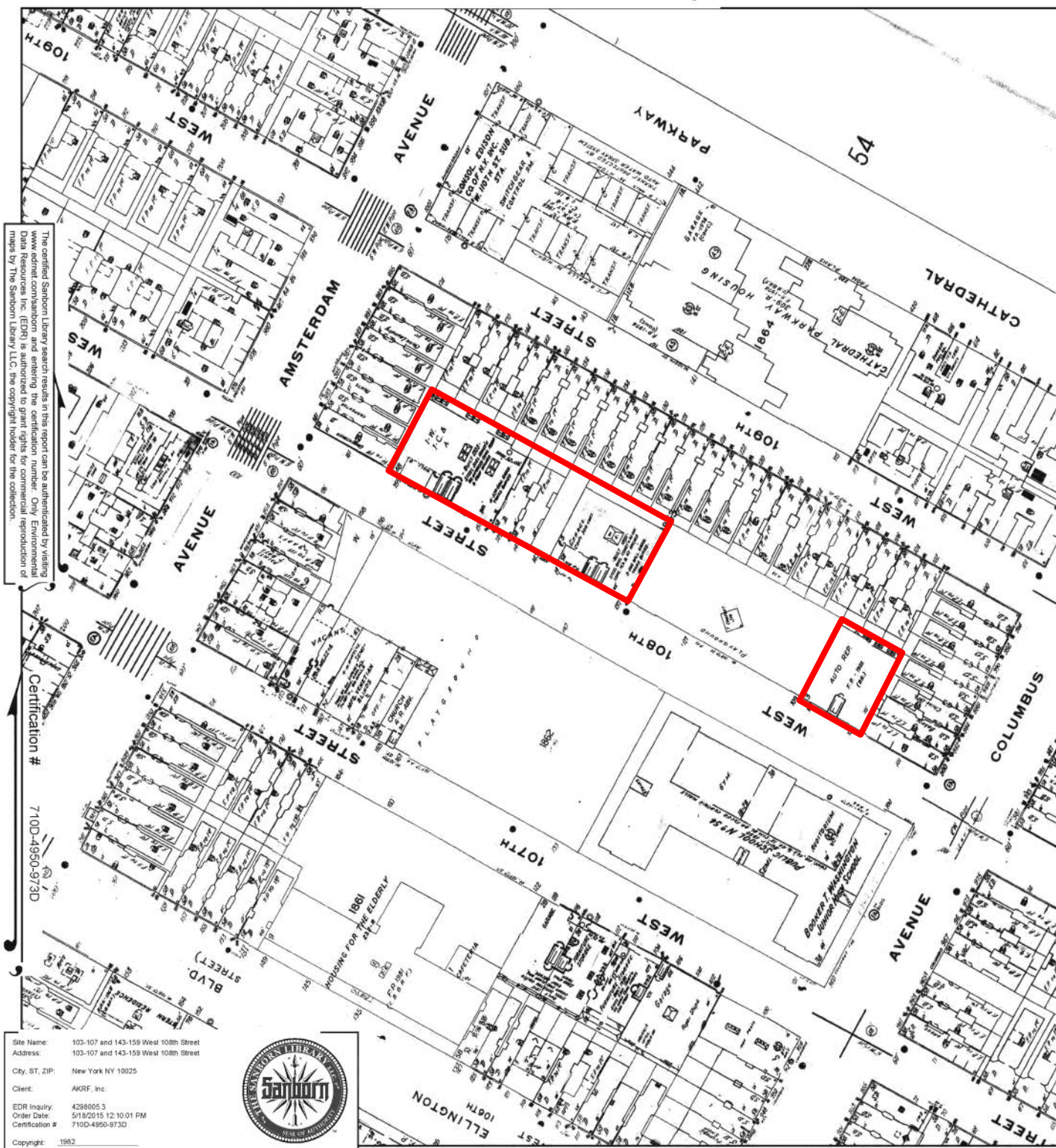


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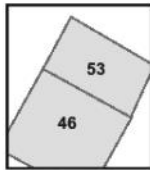
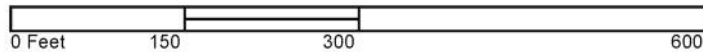
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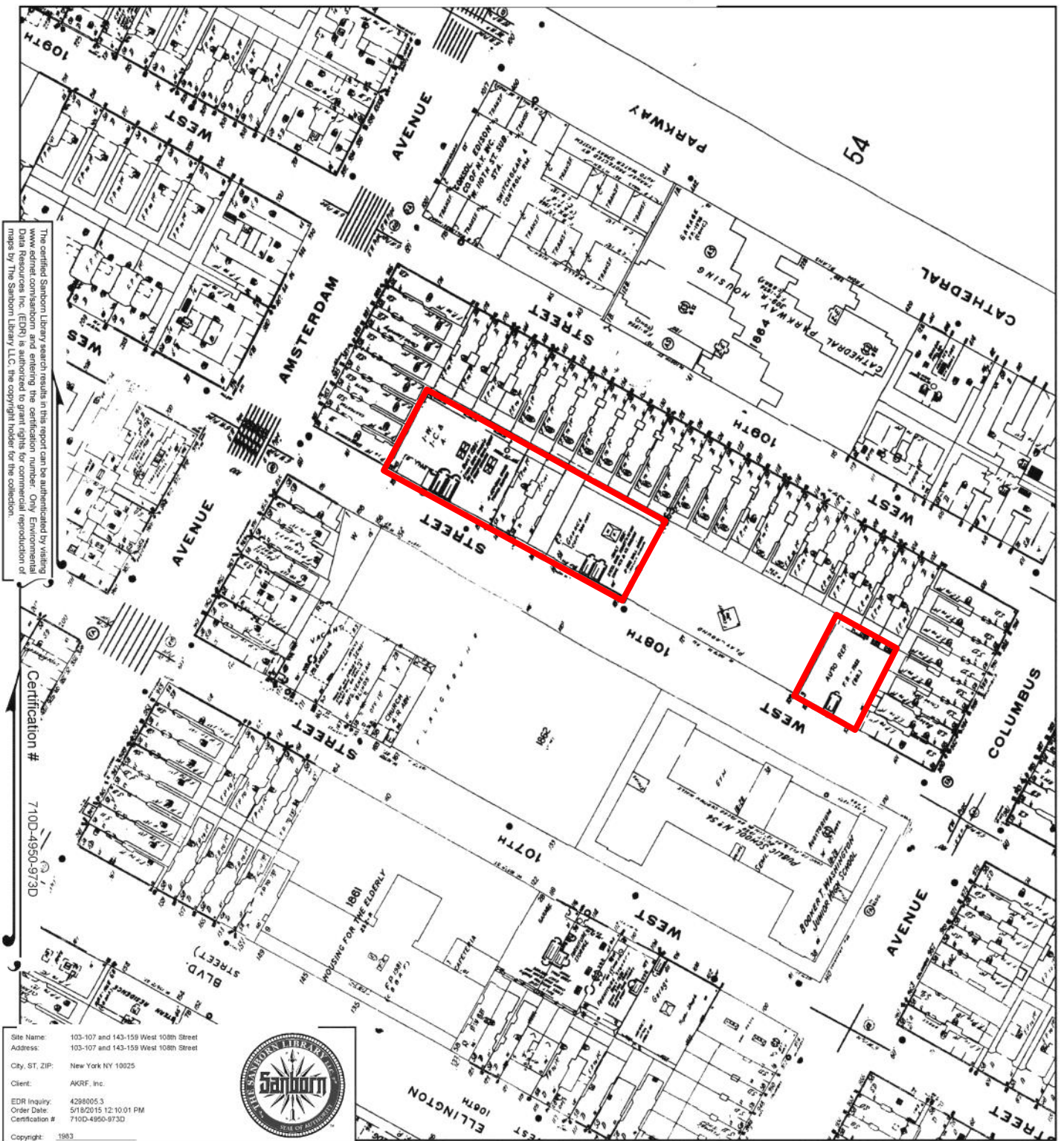
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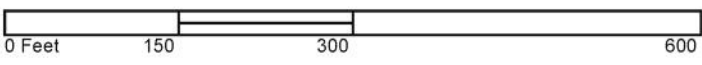
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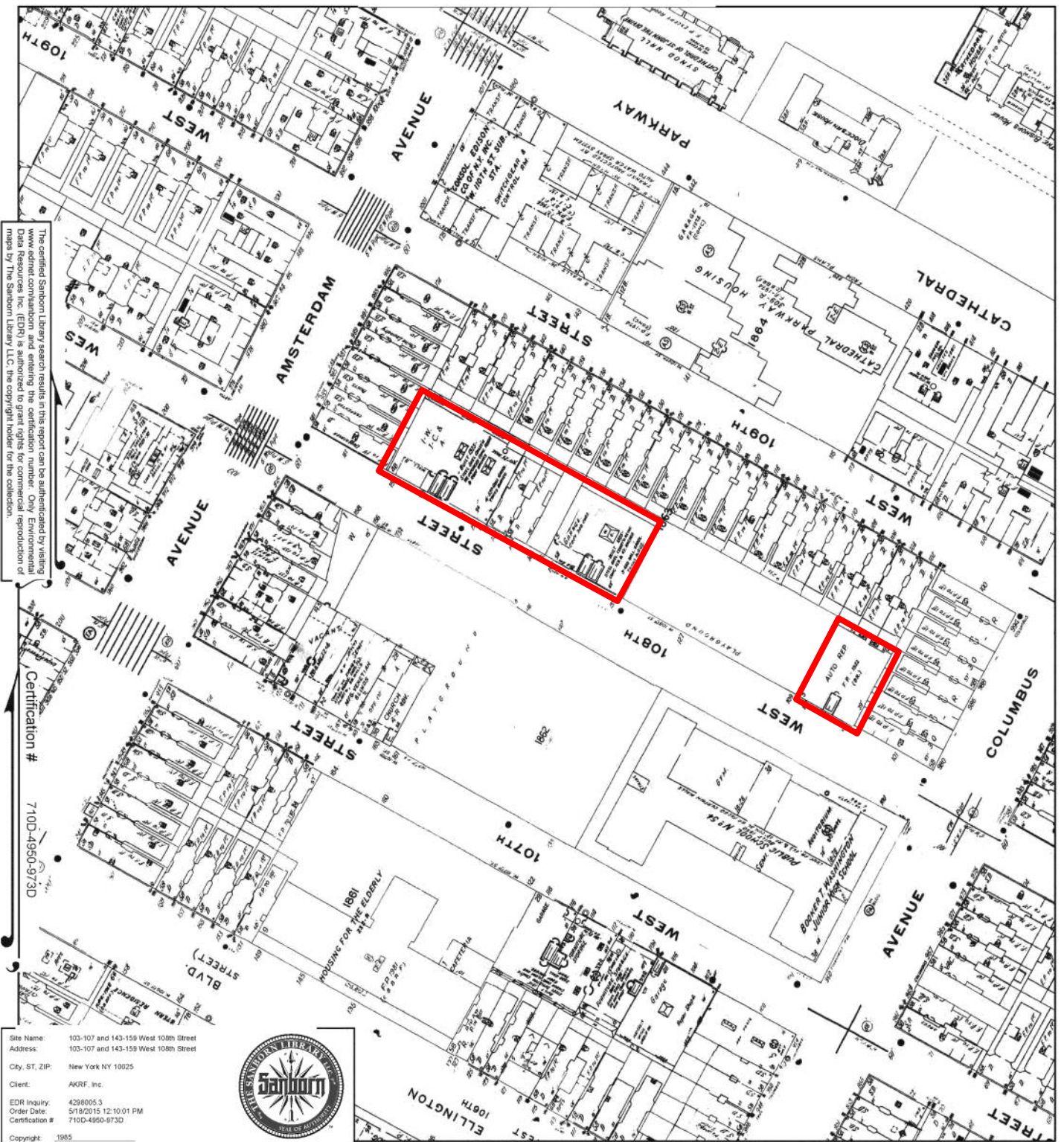
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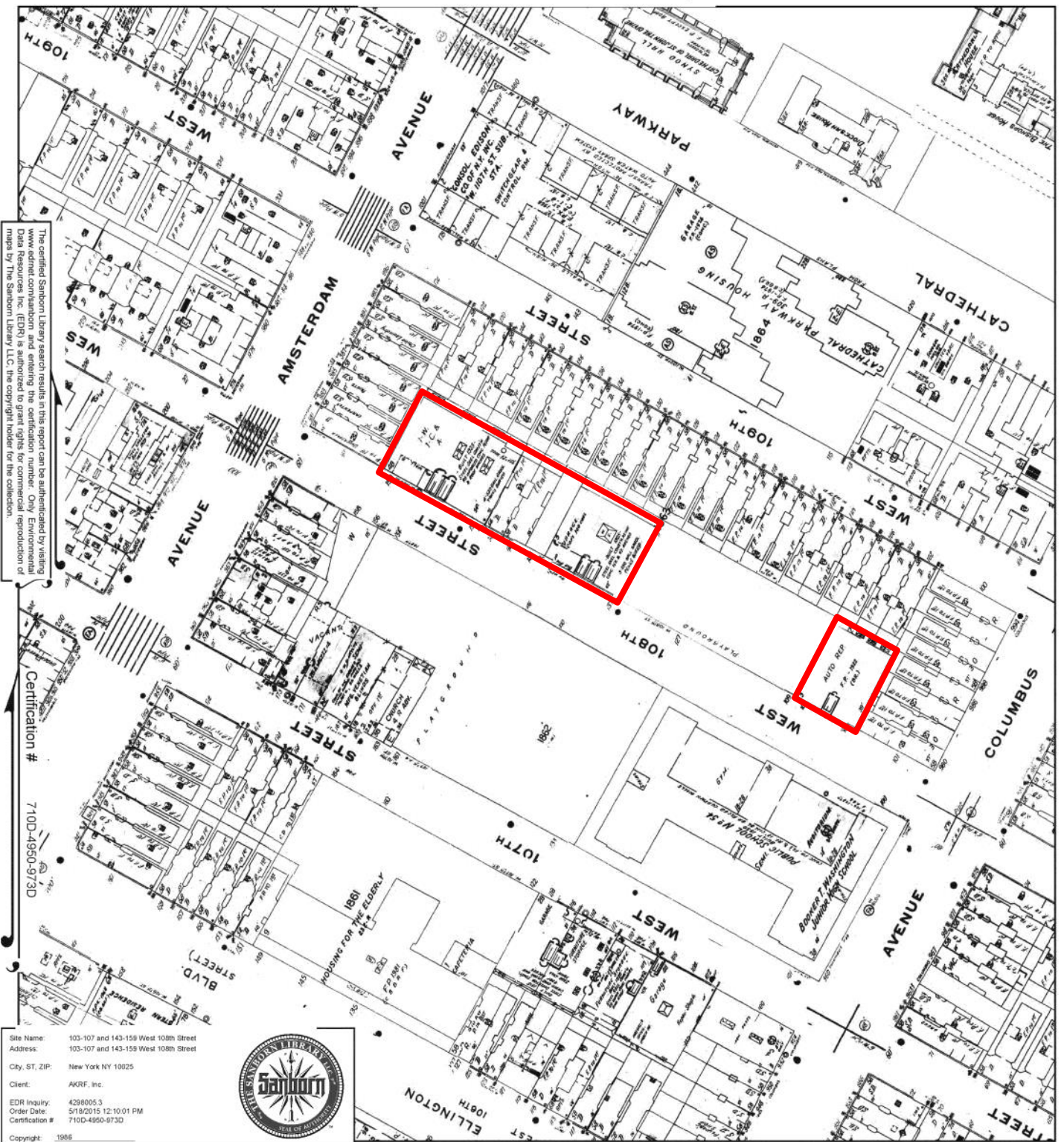
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- Volume 7S, Sheet 44
- Volume 7S, Sheet 46



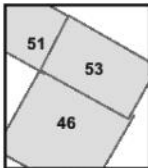
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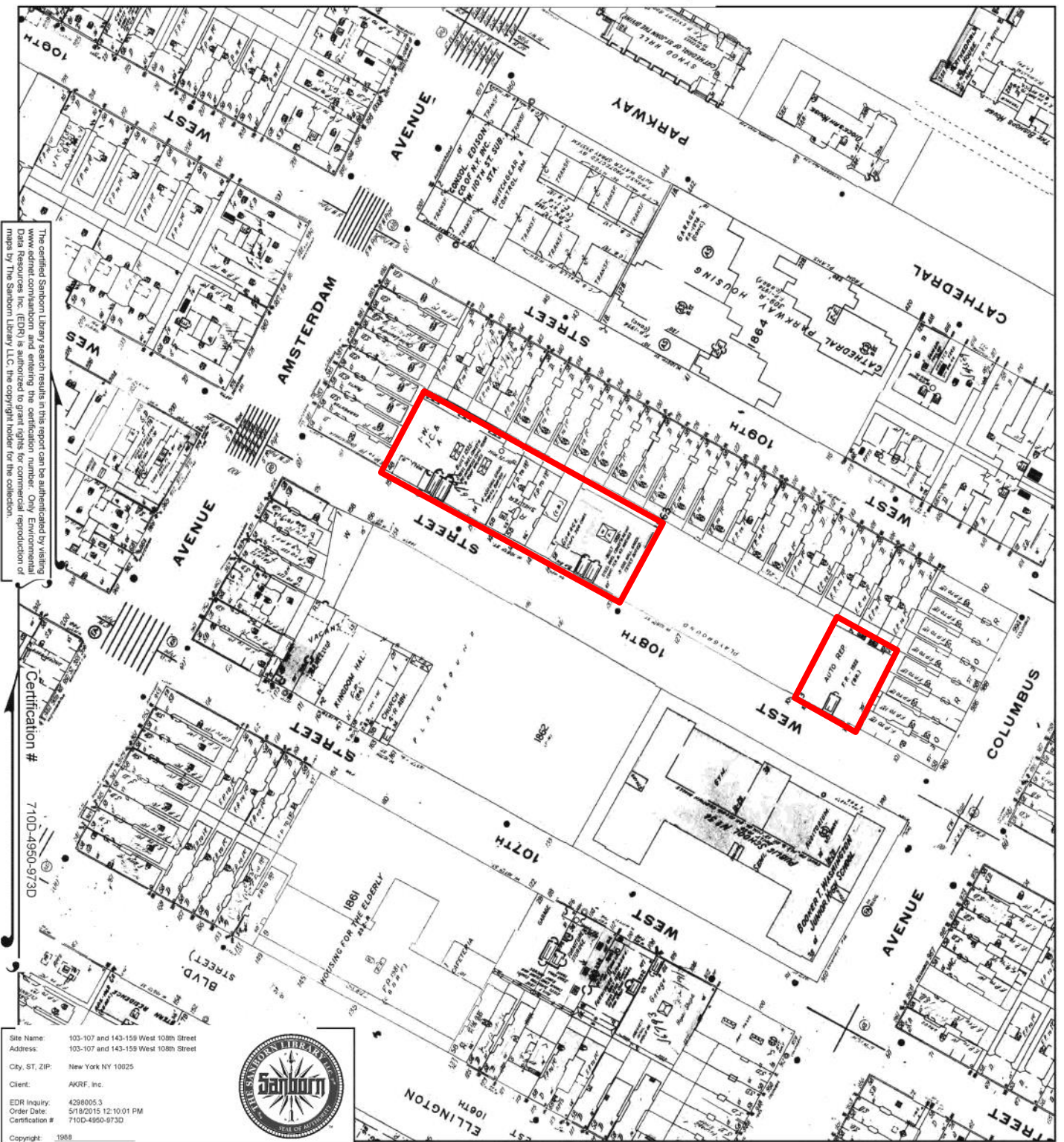


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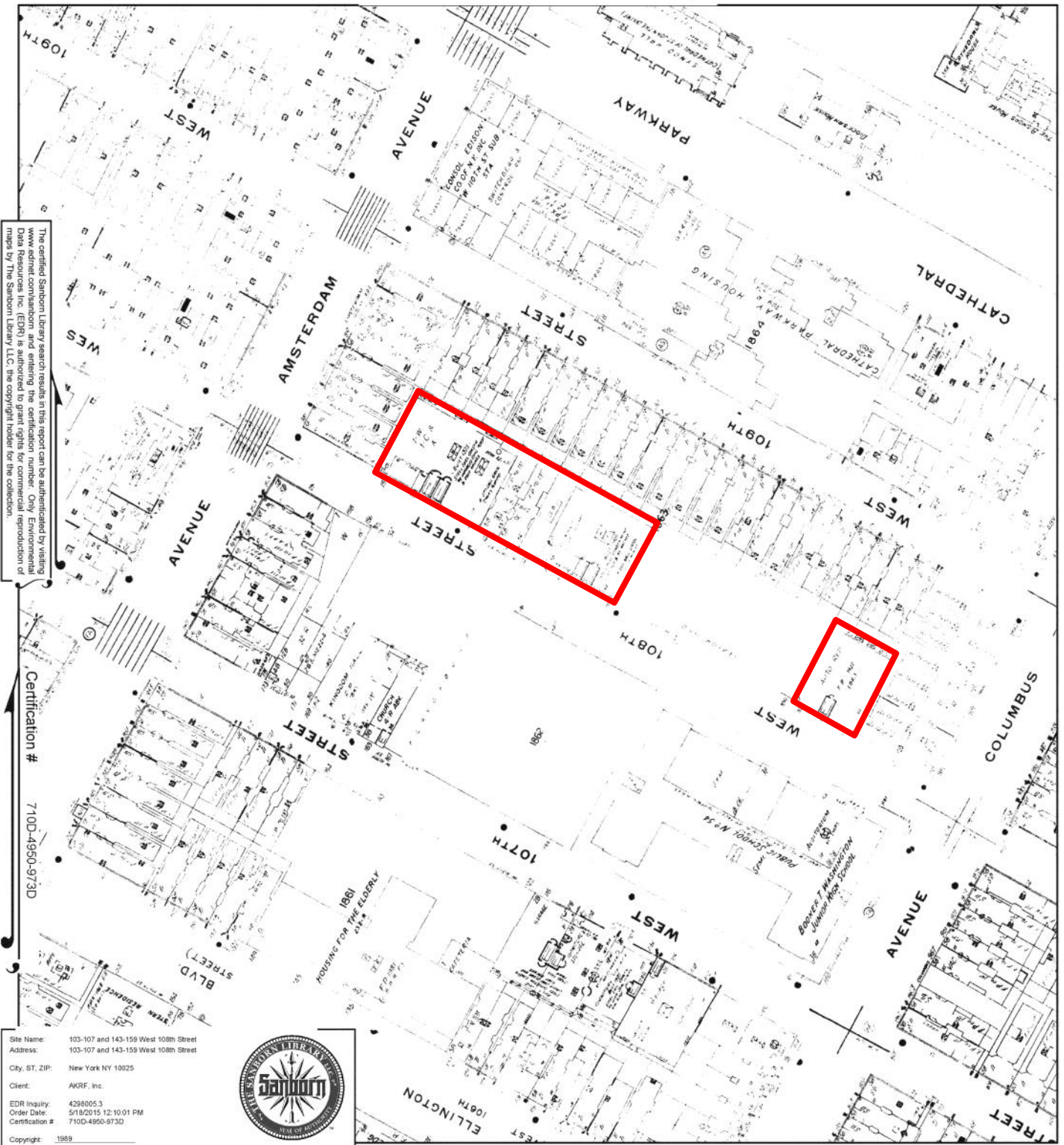
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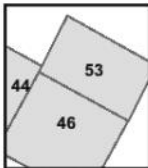
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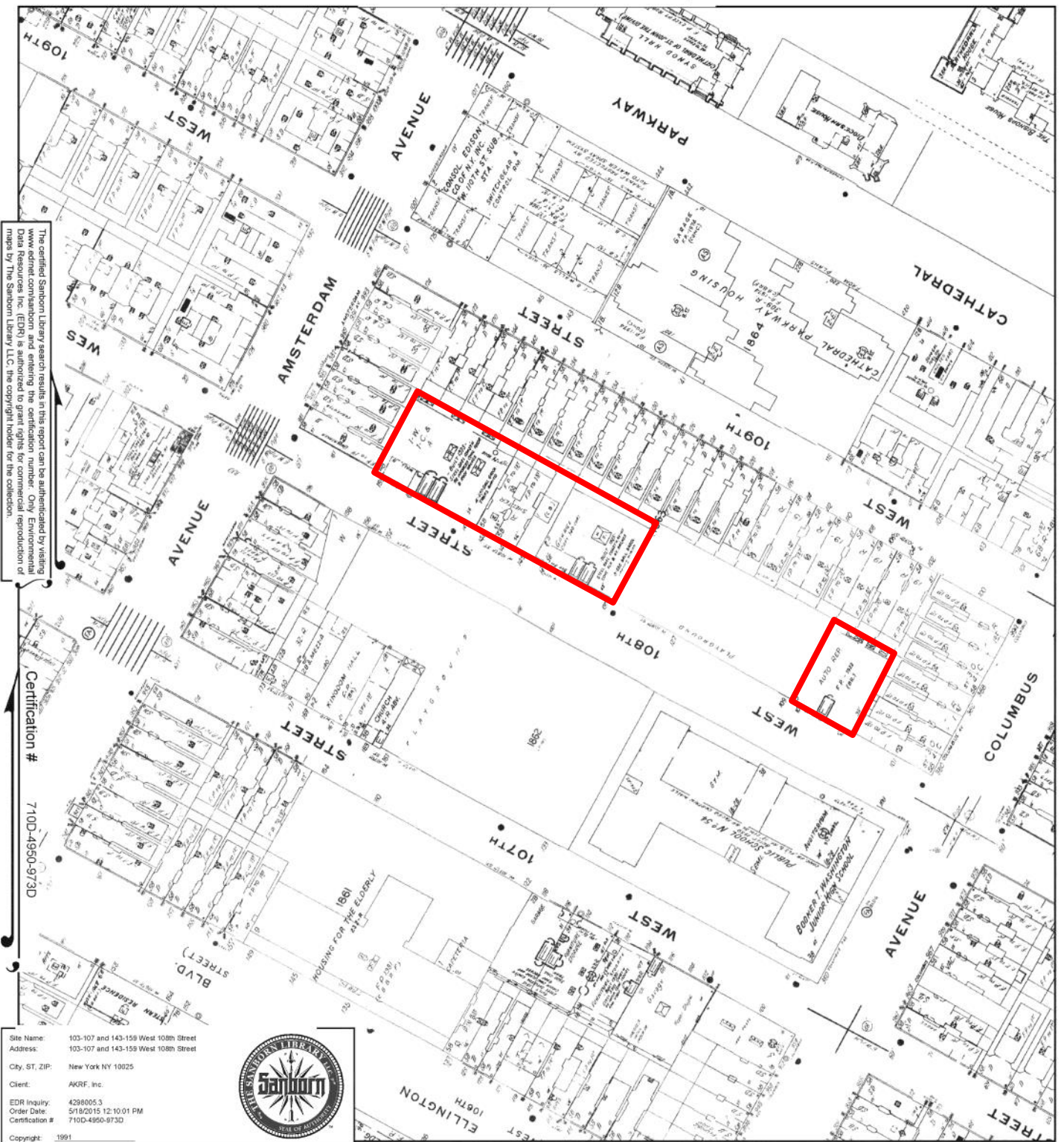


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A horizontal number line representing distance in feet. The line starts at 0 and ends at 600. There are tick marks at 0, 150, 300, and 600. The line is divided into three equal segments by the tick marks at 150 and 300. The segments are labeled 0-150, 150-300, and 300-600.



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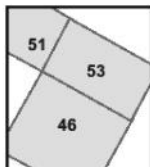
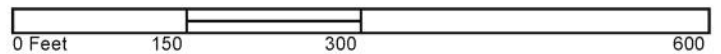
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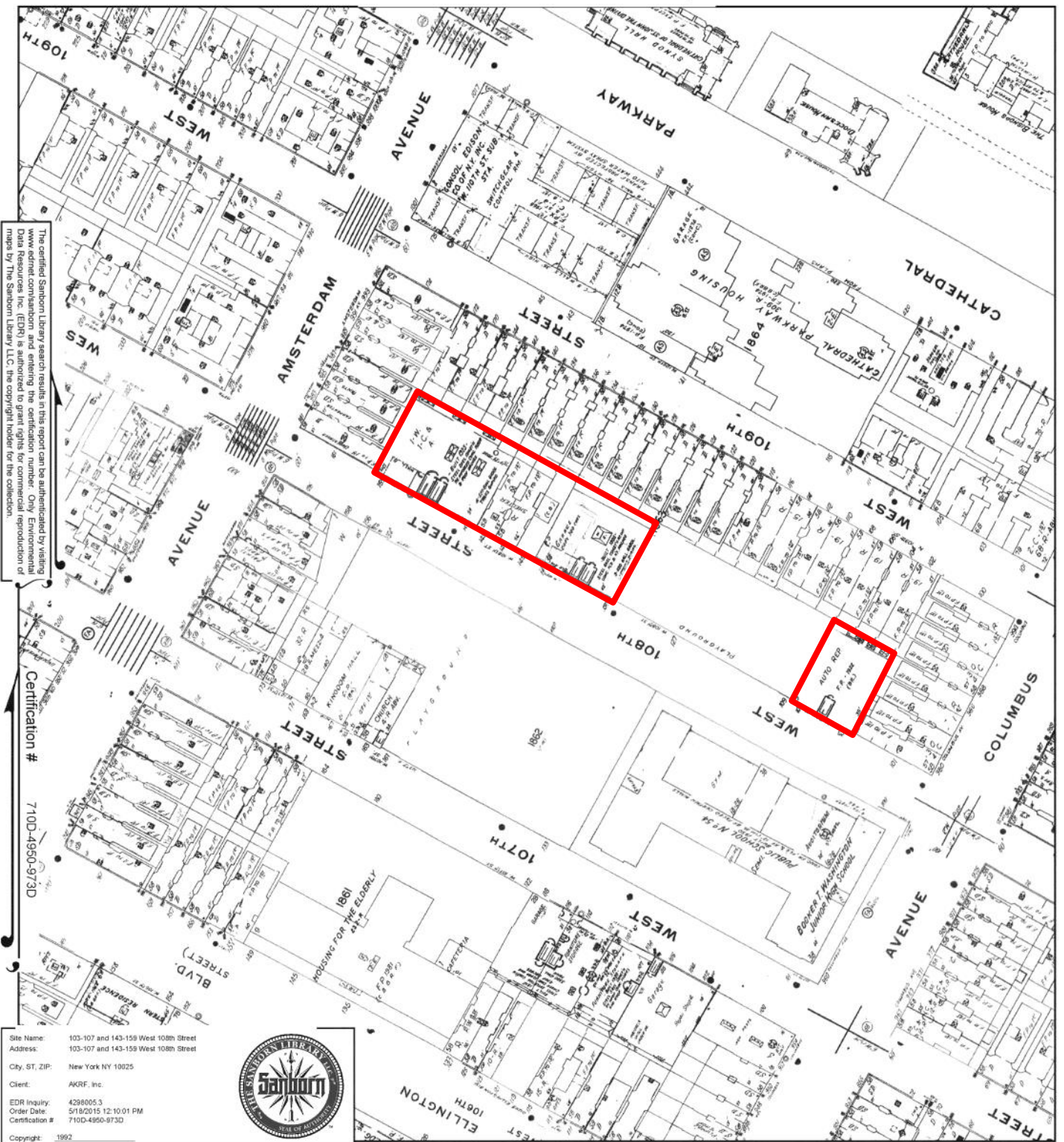
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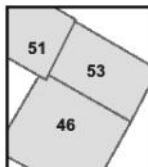
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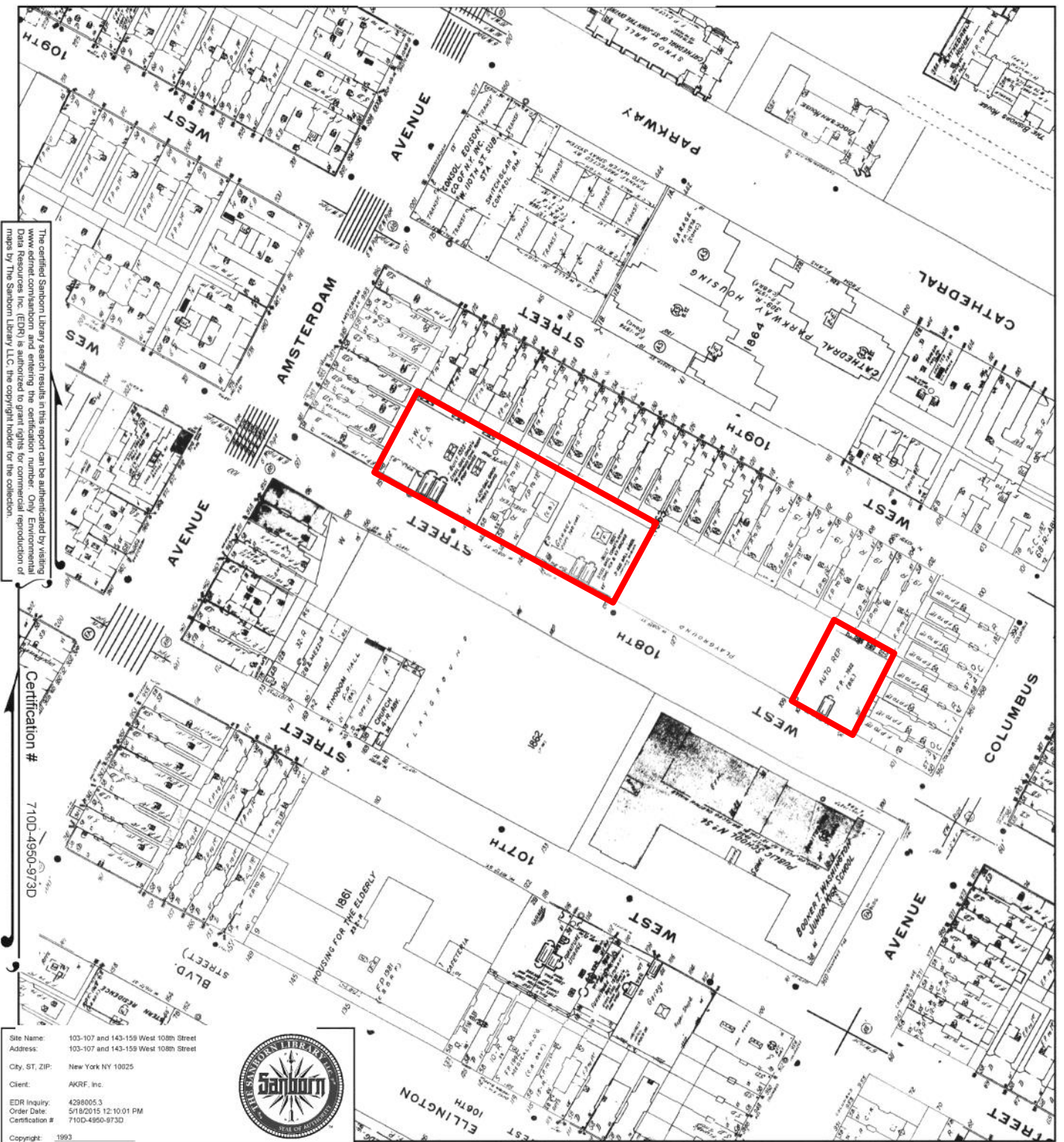


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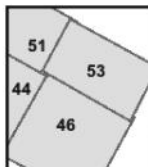
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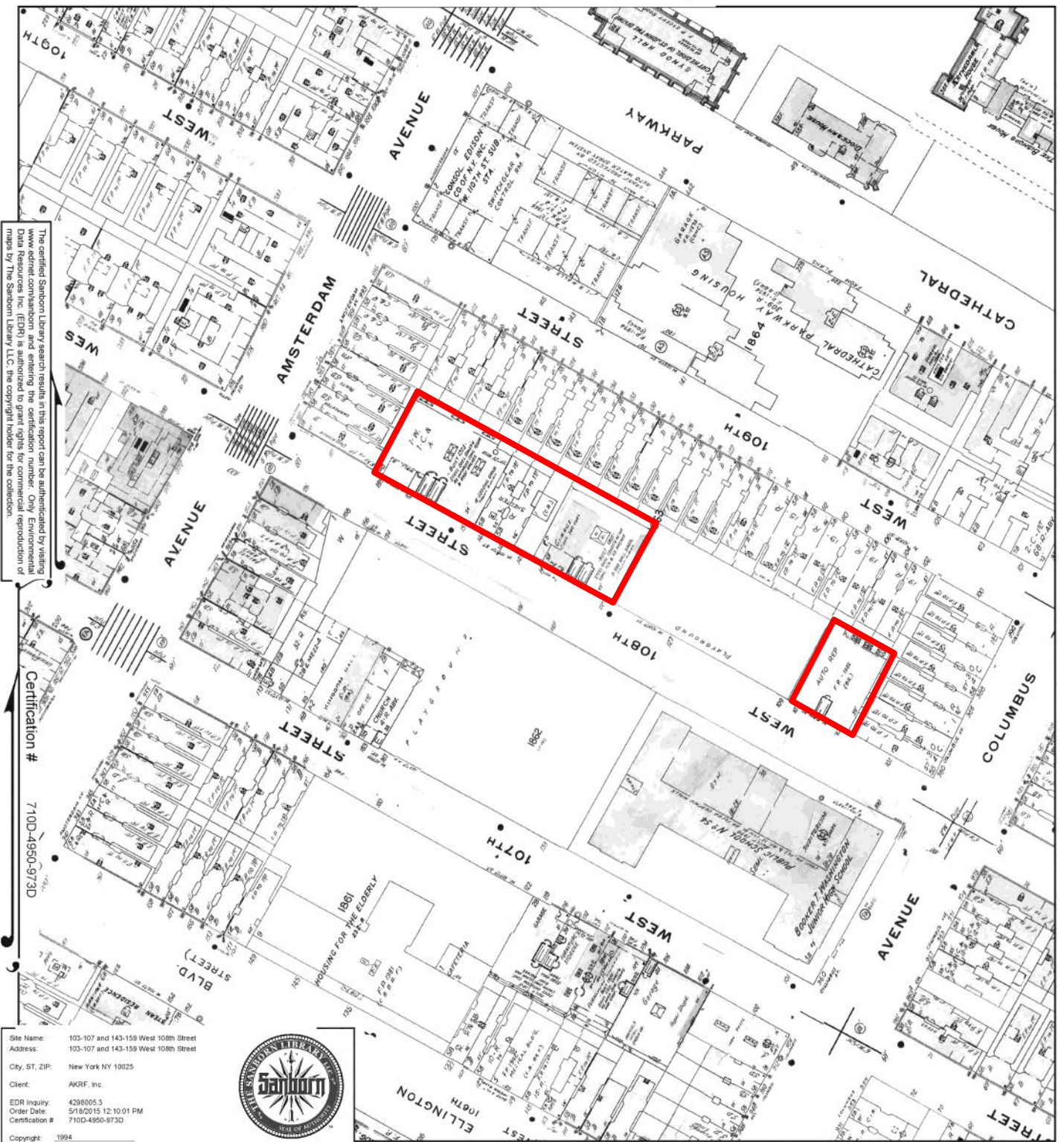


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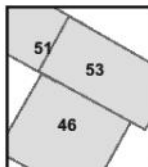
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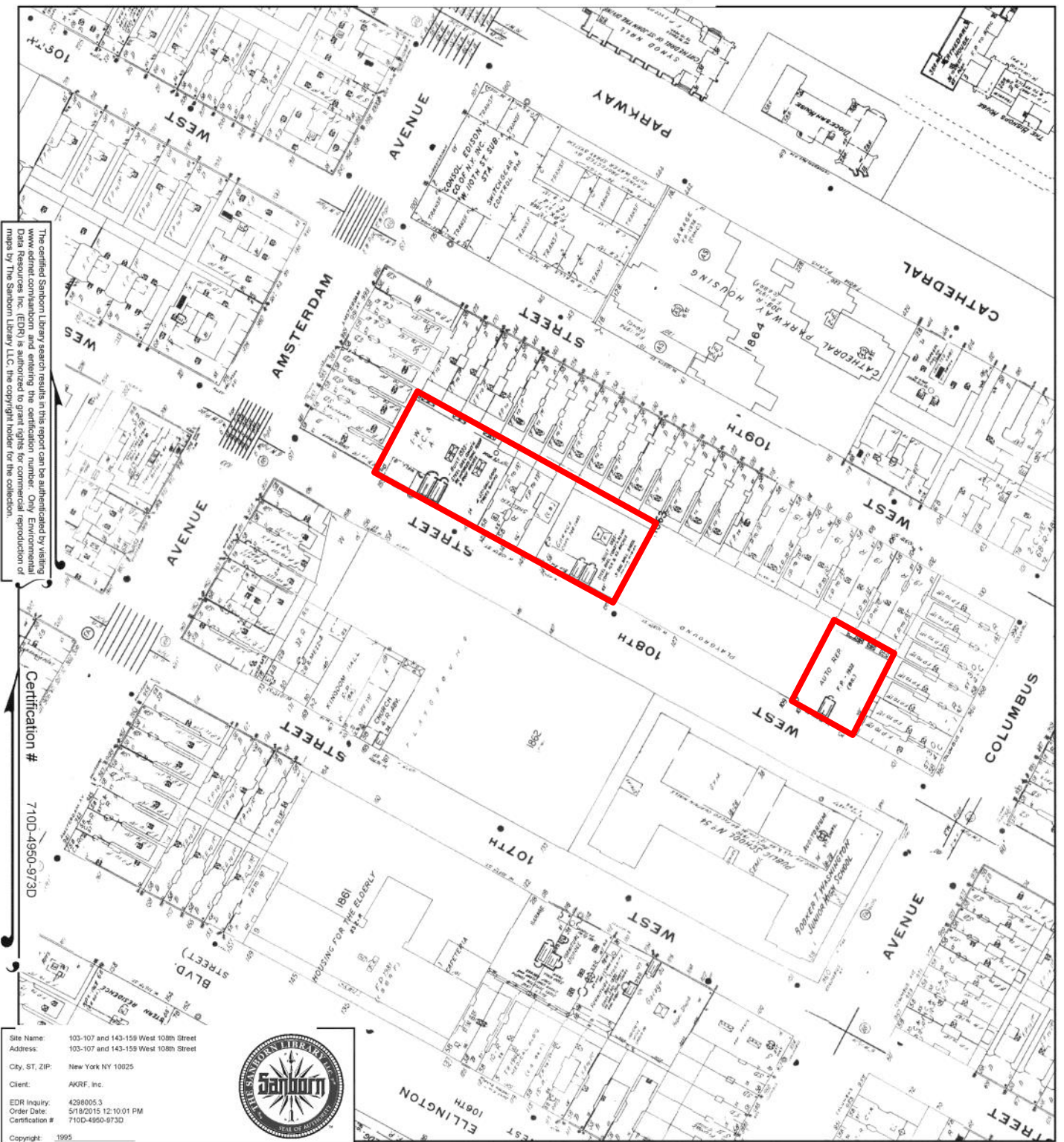


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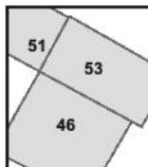
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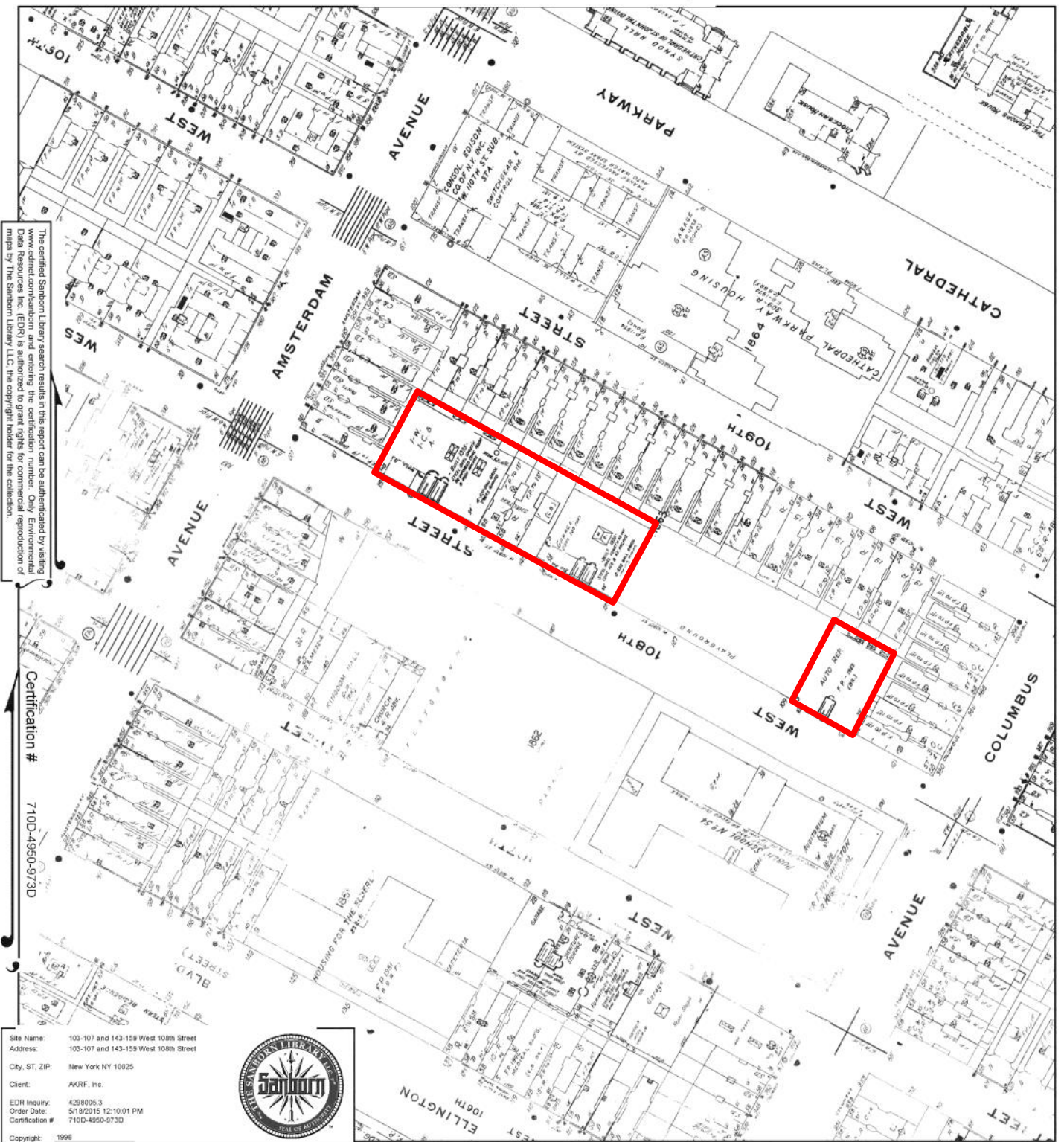


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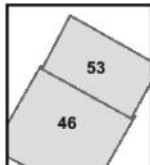
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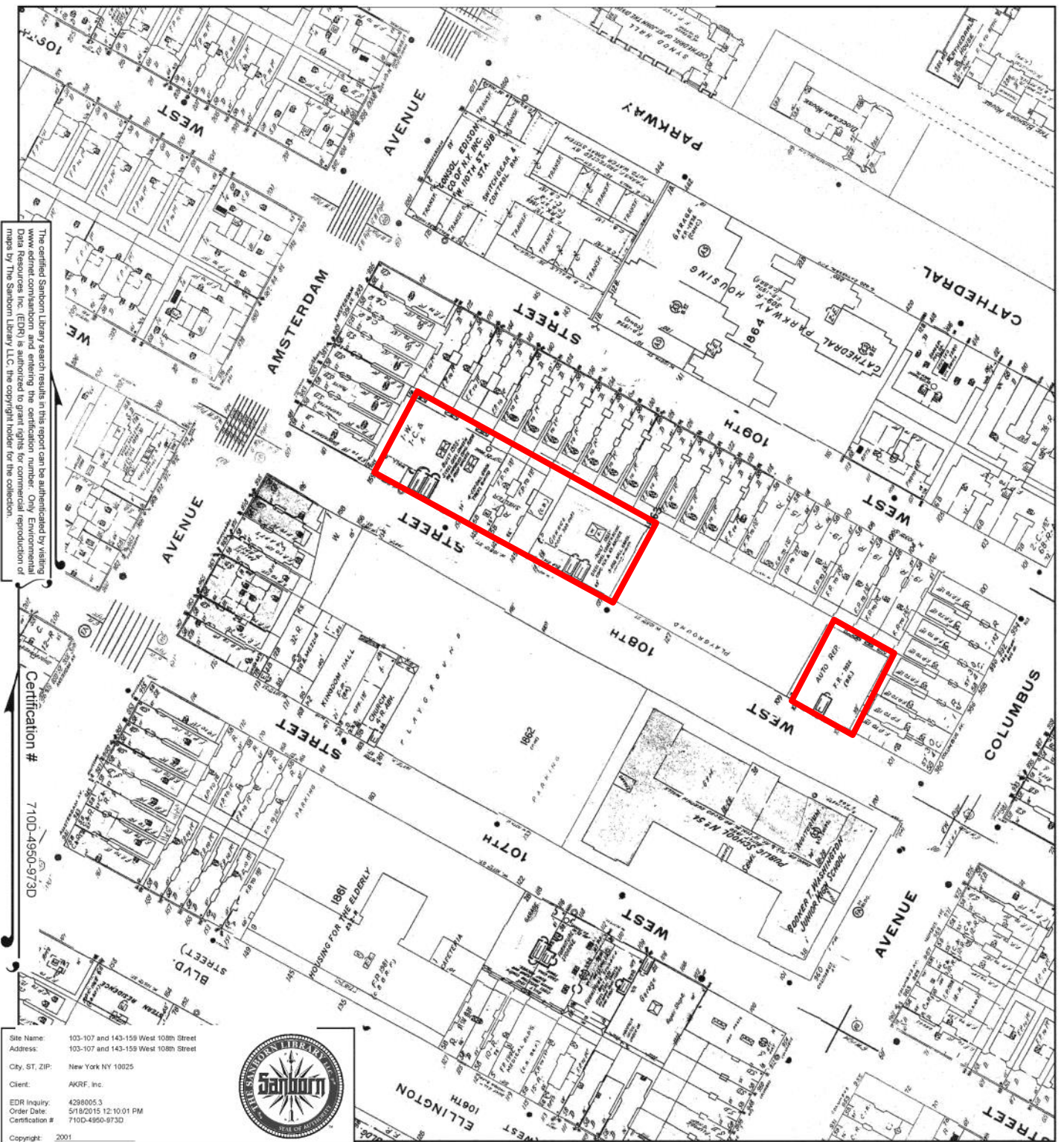


Volume 7S, Sheet 46
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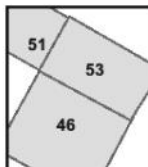
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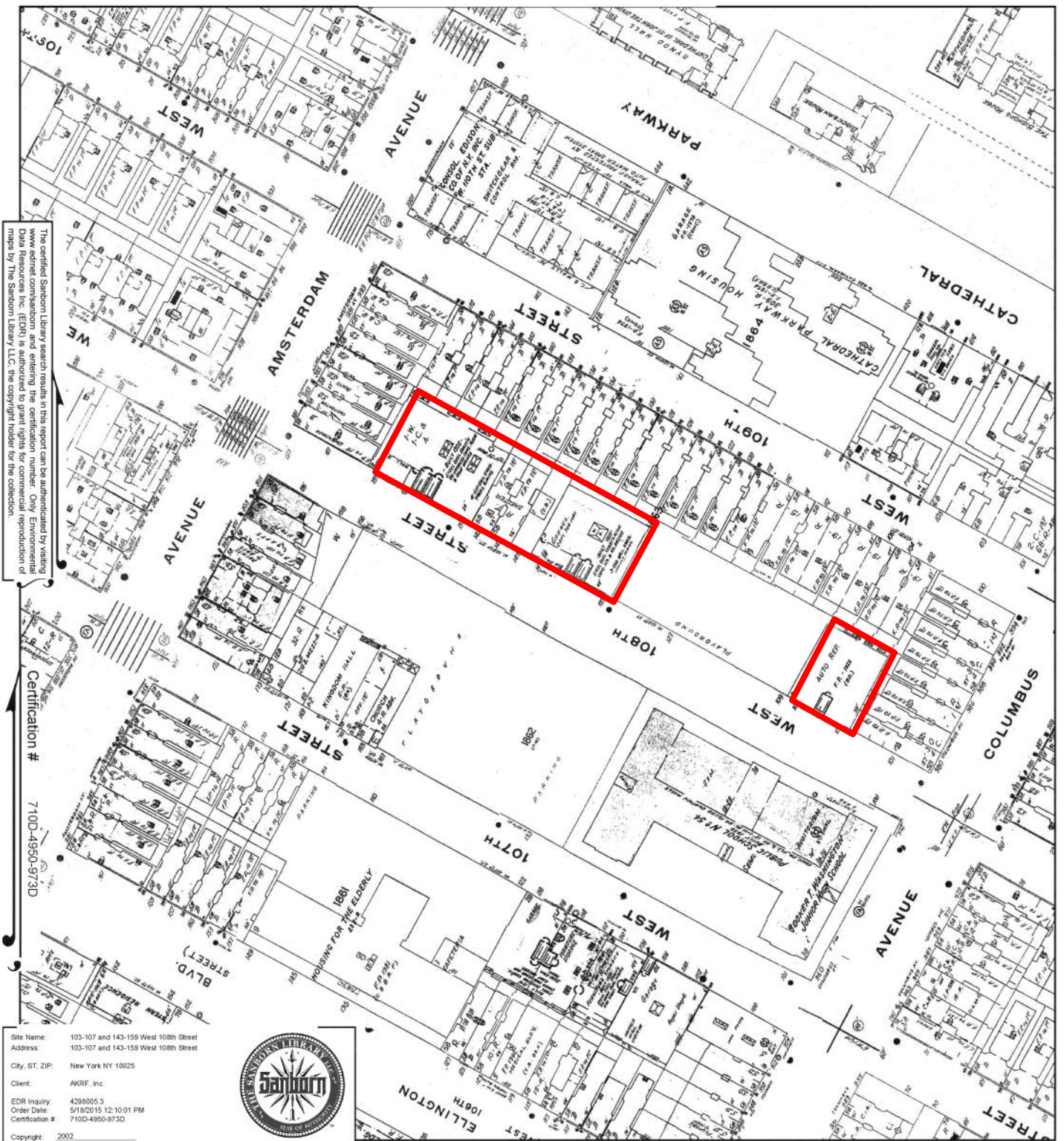


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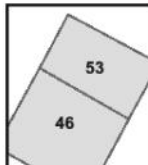
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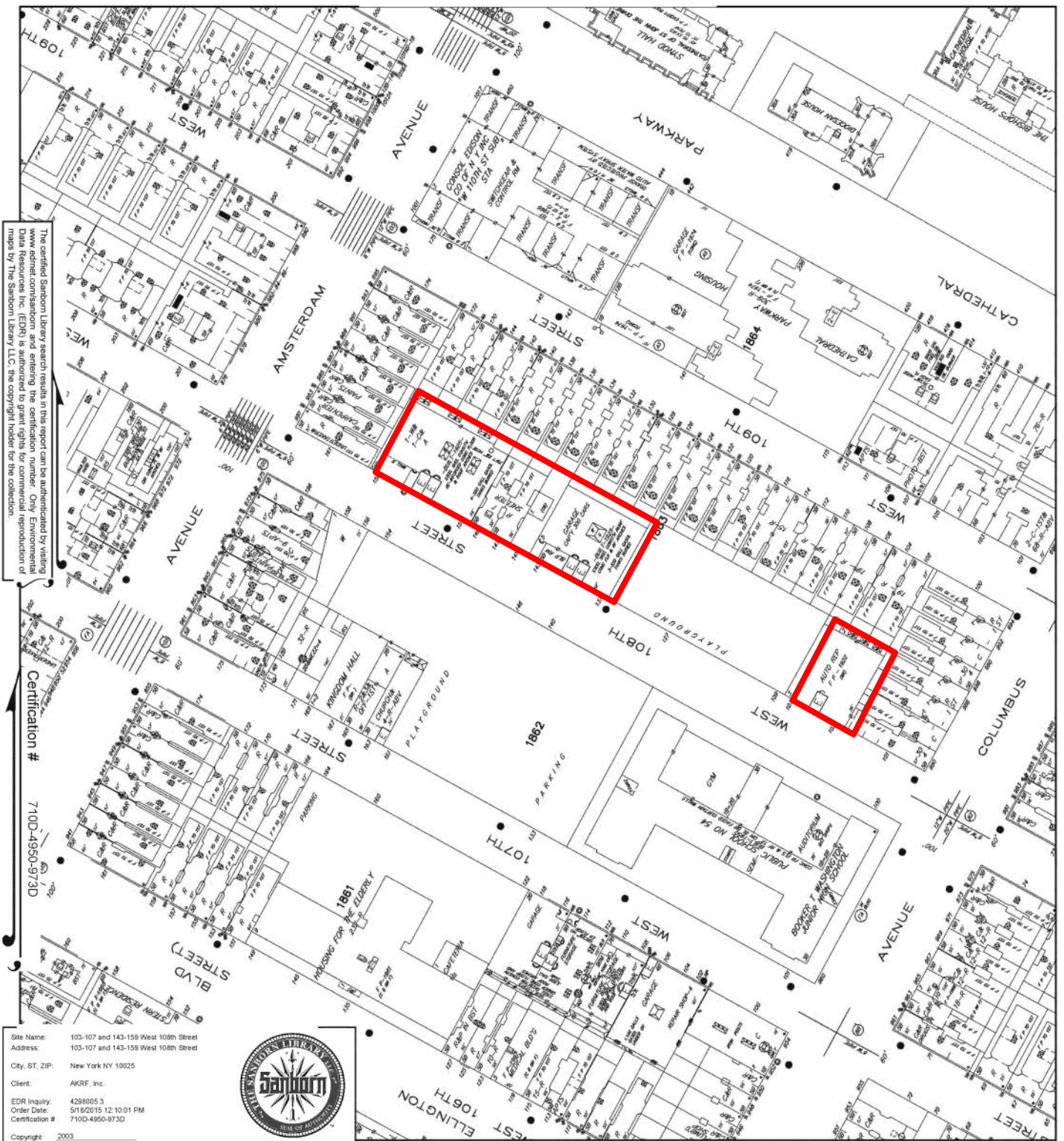


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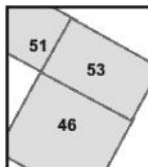
0 Feet 150 300 600



2003 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.

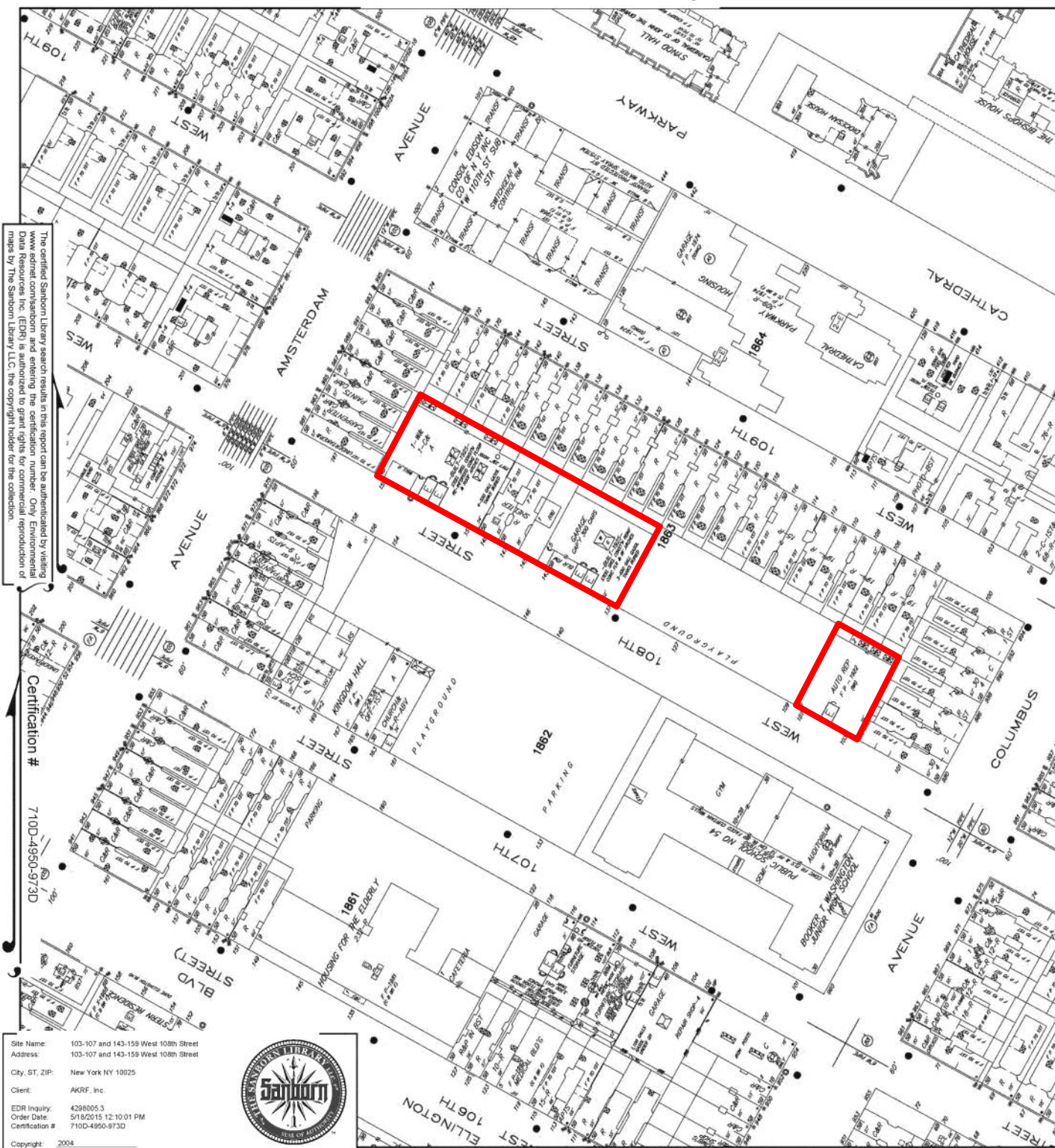


Volume 7S, Sheet 46
 Volume 7S, Sheet 51
 Volume 7S, Sheet 53

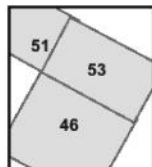
0 Feet 150 300 600



2004 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

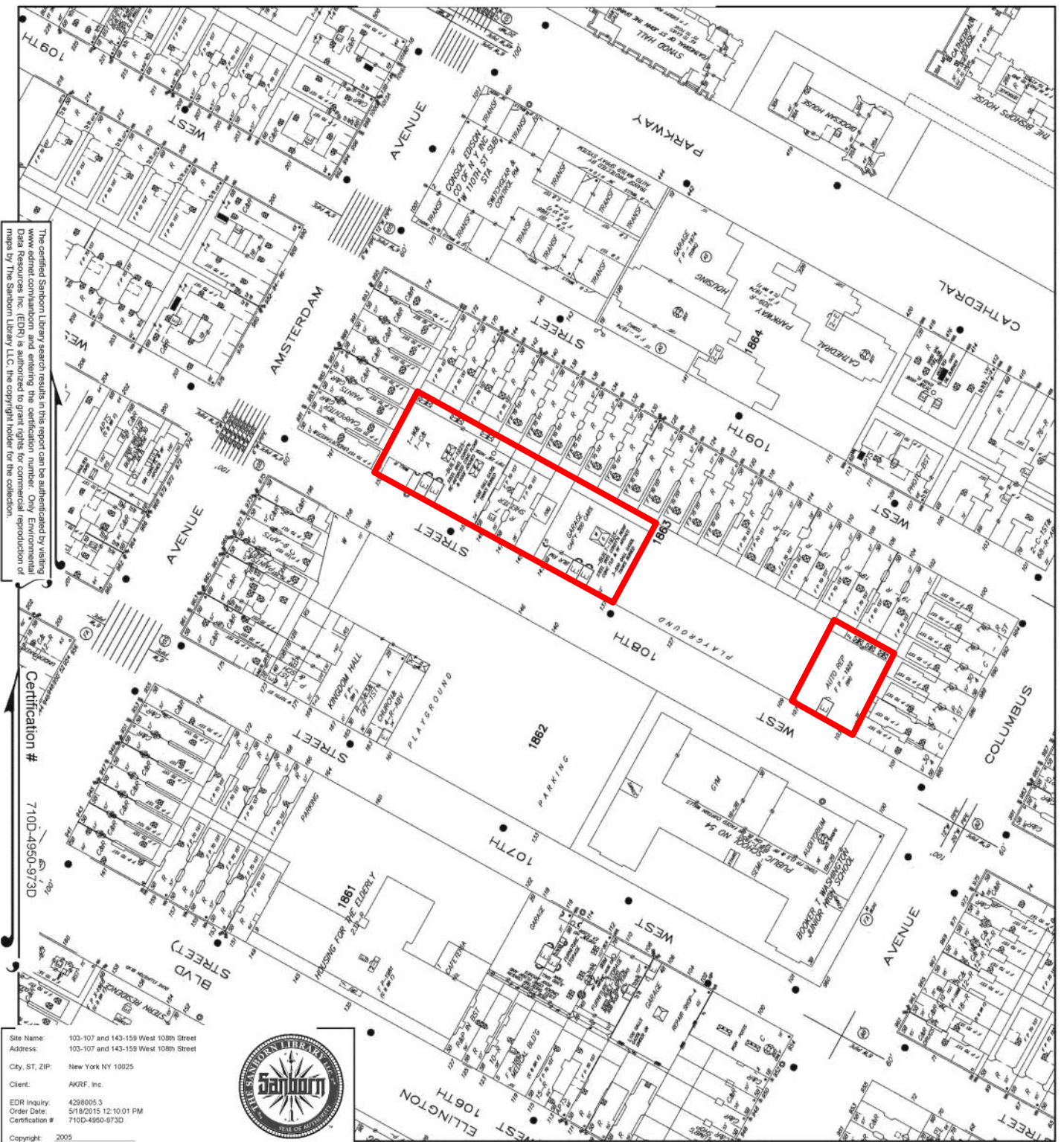


Volume 7S, Sheet 46
Volume 7S, Sheet 51
Volume 7S, Sheet 53

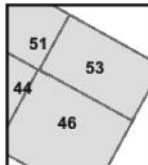
0 Feet 150 300 600



2005 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 7S, Sheet 44
 Volume 7S, Sheet 46
 Volume 7S, Sheet 51
 Volume 7S, Sheet 53

0 Feet 150 300 600



APPENDIX C
HISTORICAL AERIAL PHOTOGRAPHS



INQUIRY #: 4298005.12

YEAR: 1924

| = 500'





INQUIRY #: 4298005.12

YEAR: 1940

| = 500'





INQUIRY #: 4298005.12

YEAR: 1943

| = 500'





INQUIRY #: 4298005.12

YEAR: 1951

| = 500'





INQUIRY #: 4298005.12

YEAR: 1954

| = 500'





INQUIRY #: 4298005.12

YEAR: 1961

| = 500'





INQUIRY #: 4298005.12

YEAR: 1966

| = 500'



INQUIRY #: 4298005.12

YEAR: 1974

| = 500'





INQUIRY #: 4298005.12

YEAR: 1976

| = 1000'





INQUIRY #: 4298005.12

YEAR: 1984

| = 500'





INQUIRY #: 4298005.12

YEAR: 1991

| = 500'





INQUIRY #: 4298005.12

YEAR: 1995

| = 500'





INQUIRY #: 4298005.12

YEAR: 2006

| = 500'





INQUIRY #: 4298005.12

YEAR: 2008

| = 500'





INQUIRY #: 4298005.12

YEAR: 2009

1 inch = 500'





INQUIRY #: 4298005.12

YEAR: 2010

| = 500'





INQUIRY #: 4298005.12

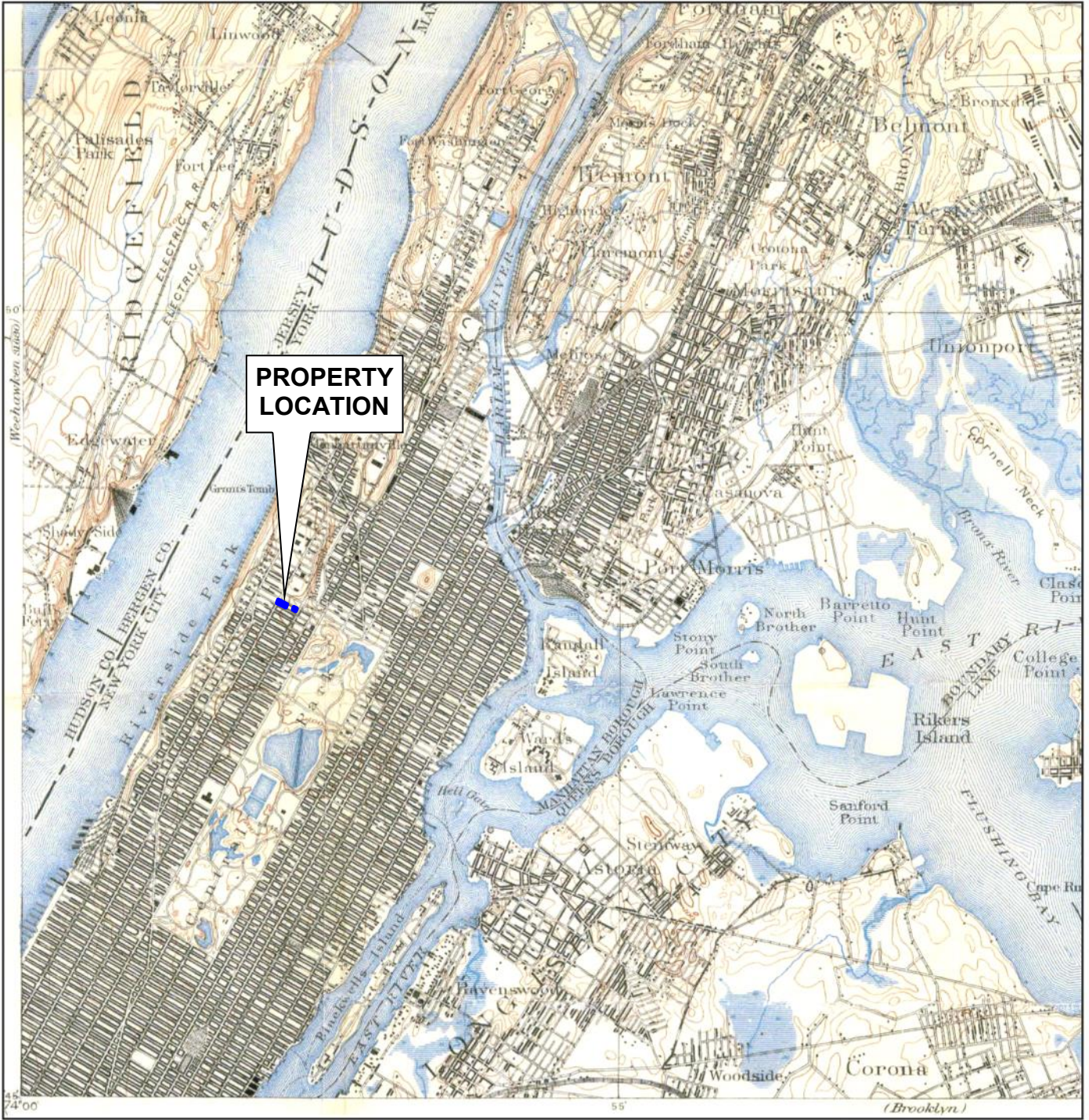
YEAR: 2011

| = 500'



APPENDIX D
HISTORICAL USGS TOPOGRAPHIC MAPS

Historical Topographic Map



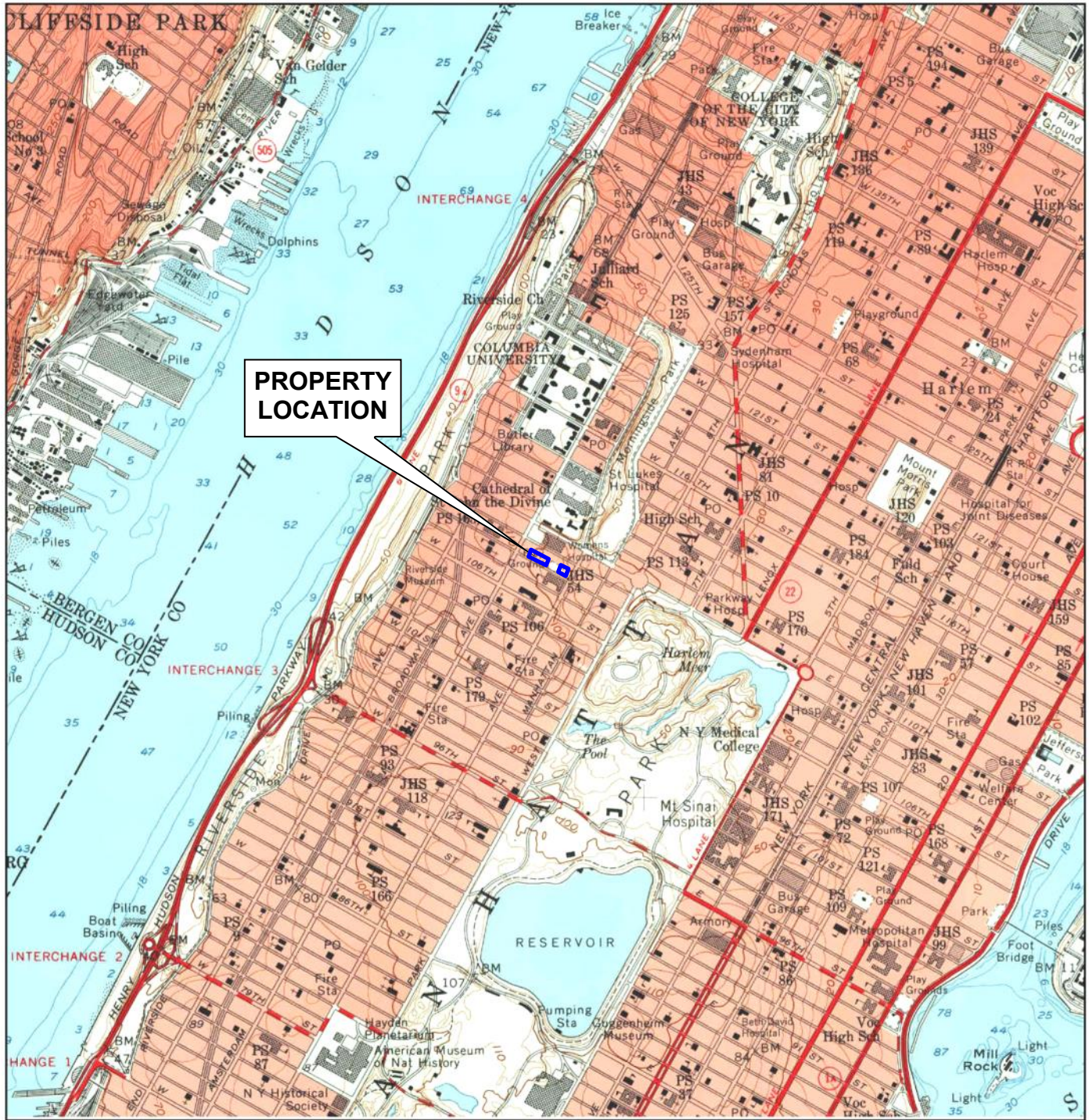
	TARGET QUAD NAME: HARLEM MAP YEAR: 1897	SITE NAME: 103-107 and 143-159 West 108th Street ADDRESS: 103-107 and 143-159 West 108th Street New York, NY 10025 LAT/LONG: 40.8013 / -73.9636	CLIENT: AKRF, Inc. CONTACT: Elizabeth Matamoros INQUIRY#: 4298005.4 RESEARCH DATE: 05/18/2015
	SERIES: 15 SCALE: 1:62500		

Historical Topographic Map



<div>N</div> <div>↑</div>	TARGET QUAD	SITE NAME:	103-107 and 143-159 West 108th Street	CLIENT:	AKRF, Inc.
	NAME: CENTRAL PARK	ADDRESS:	103-107 and 143-159 West 108th Street	CONTACT:	Elizabeth Matamoros
	MAP YEAR: 1947		New York, NY 10025	INQUIRY#:	4298005.4
	SERIES: 7.5	LAT/LONG:	40.8013 / -73.9636	RESEARCH DATE:	05/18/2015
	SCALE: 1:25000				


Historical Topographic Map



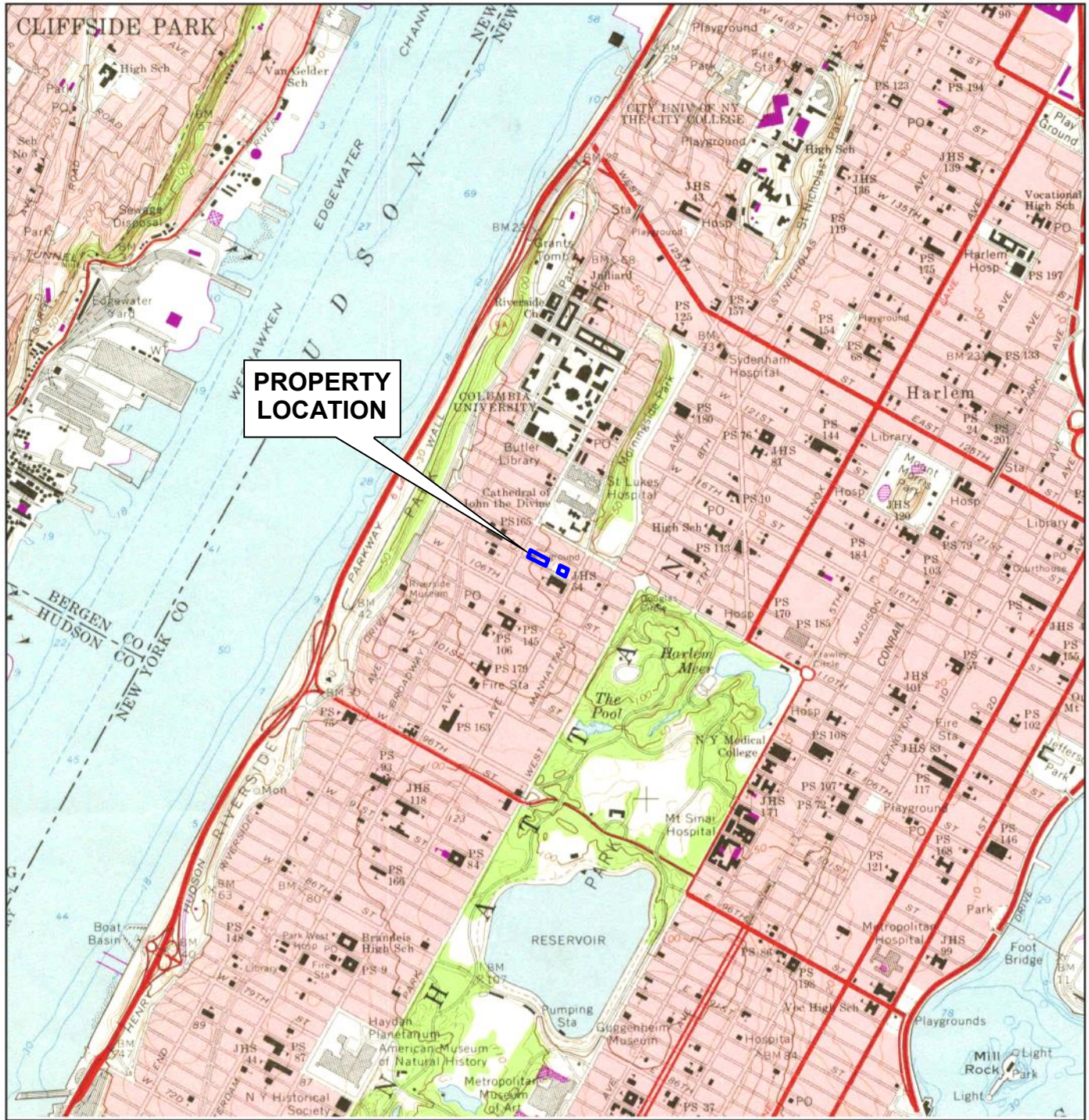
<p>N ↑</p>	<p>TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1956</p> <p>SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: 103-107 and 143-159 West 108th Street ADDRESS: 103-107 and 143-159 West 108th Street New York, NY 10025 LAT/LONG: 40.8013 / -73.9636</p>	<p>CLIENT: AKRF, Inc. CONTACT: Elizabeth Matamoros INQUIRY#: 4298005.4 RESEARCH DATE: 05/18/2015</p>
----------------	--	--	--

Historical Topographic Map



	TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1966	SITE NAME: 103-107 and 143-159 West 108th Street ADDRESS: 103-107 and 143-159 West 108th Street New York, NY 10025 LAT/LONG: 40.8013 / -73.9636	CLIENT: AKRF, Inc. CONTACT: Elizabeth Matamoros INQUIRY#: 4298005.4 RESEARCH DATE: 05/18/2015
	SERIES: 7.5 SCALE: 1:24000		

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1979 PHOTOREVISED FROM :1966 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: 103-107 and 143-159 West 108th Street ADDRESS: 103-107 and 143-159 West 108th Street New York, NY 10025 LAT/LONG: 40.8013 / -73.9636</p>	<p>CLIENT: AKRF, Inc. CONTACT: Elizabeth Matamoros INQUIRY#: 4298005.4 RESEARCH DATE: 05/18/2015</p>
----------------	---	--	--

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: CENTRAL PARK MAP YEAR: 1995</p> <p>SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: 103-107 and 143-159 West 108th Street ADDRESS: 103-107 and 143-159 West 108th Street New York, NY 10025 LAT/LONG: 40.8013 / -73.9636</p>	<p>CLIENT: AKRF, Inc. CONTACT: Elizabeth Matamoros INQUIRY#: 4298005.4 RESEARCH DATE: 05/18/2015</p>
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APPENDIX E
CITY DIRECTORY SUMMARY

103-107 and 143-159 West 108th Street

103-107 and 143-159 West 108th Street
New York, NY 10025

Inquiry Number: 4298005.5
June 01, 2015

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 100 feet of the target property.

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1998	NYNEX Telephone	-	X	X	-
	NYNEX Telephone	X	X	X	-
1996	NYNEX	-	-	-	-
1988	NYNEX Telephone	-	X	X	-
	NYNEX Telephone	X	X	X	-
1983	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1978	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1973	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1968	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1963	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1958	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1956	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1950	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1947	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1942	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1938	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1934	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	-	X	X	-
	Manhattan and Bronx Directory Publishing Company Residential Directory	X	X	X	-
1927	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1923	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1920	R. L. Polk & Co.	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

103-107 and 143-159 West 108th Street
New York, NY 10025

FINDINGS DETAIL

Target Property research detail.

W 108 %

147 W 108 %

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	XAGORARIS GERASIMOS W 108	New York Telephone

W 108 ST

147 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	CHAO FOH CHUON	New York Telephone
	HOM TONI CHI-LIANG	New York Telephone
1973	BECKWITH L	New York Telephone
	CHAO FOH CHUON	New York Telephone
	DIMETRIADES CHRIS	New York Telephone
	GRAVES H	New York Telephone
	HOM TONM CH LIANQ	New York Telephone
	MACHAN ANNA	New York Telephone
1968	BUDABIN GEO S	New York Telephone
	EICHNER MALTIN	New York Telephone
	GORING WM	New York Telephone
	KIRKMAN HARRY L	New York Telephone
	KOMAE KAMETARO	New York Telephone
	MC ELROY JOHN	New York Telephone
	SEUNG KING-CHEUNG	New York Telephone
	SIN TOM H	New York Telephone
1963	ASAHARA MITSUJI	New York Telephone
	KOMAO KAMETARO	New York Telephone
	MACHAN PLACIDO	New York Telephone
	MALLOY DENNIS	New York Telephone
	PALERMO SEMEN	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	PARK JAS	New York Telephone
	ROBERT	New York Telephone
	SANG	New York Telephone
	TALIAFERRO KERRY W	New York Telephone
	TOLETE FABIAN	New York Telephone
	VINCENT JAS	New York Telephone
	WALLBANK HETTY H	New York Telephone
	XAGORANS GERASIMOS	New York Telephone
1958	COZIC JEAN	New York Telephone
1956	FLAHERTY JAS J	New York Telephone
	PAGAN JOSE P	New York Telephone
	PATRICK EDNA	New York Telephone
	SHAFIR ELSIE MRS	New York Telephone
1950	O BRIEN JAS J	New York Telephone
1931	CITARELLA MARY	Manhattan and Bronx Directory Publishing Company Residential Directory
	KUHNE LOUISE	Manhattan and Bronx Directory Publishing Company Residential Directory
	MARINELLI MAURO	Manhattan and Bronx Directory Publishing Company Residential Directory
	RENUE CARMINE	Manhattan and Bronx Directory Publishing Company Residential Directory
	RICCARDI ANTONIO	Manhattan and Bronx Directory Publishing Company Residential Directory
	SONLIAS ANTHONY C	Manhattan and Bronx Directory Publishing Company Residential Directory
	SPERDUTO NICHOLAS	Manhattan and Bronx Directory Publishing Company Residential Directory
	SULLIVAN THOS	Manhattan and Bronx Directory Publishing Company Residential Directory
	WALSH PATK	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	CITARELLA CHAS R	New York Telephone

149 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1998	VALLEY LODGE	NYNEX Telephone
1993	VALLEY LODGE	NYNEX Telephone
1983	LORENZO REGINA	New York Telephone
	SOSA PLACIDO	New York Telephone
1978	DE JESUS DANIEL	New York Telephone
	ELLIOTT MARCOS R	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	SANTIAGO BRIGIDA	New York Telephone
	VINCENT MARIANA	New York Telephone
1973	BODLEY E	New York Telephone
	INFANTE IVAN	New York Telephone
	LYUN JOHN M	New York Telephone
	NELLES BAREND G	New York Telephone
	SCOTT DON	New York Telephone
	VAN WILSON PHILLIP	New York Telephone
1968	BLOCH JUDUTH R	New York Telephone
	BOBRICK ROBT P	New York Telephone
	BODLEY E	New York Telephone
	BOWDERY ALLAN	New York Telephone
	JONES ROBT W	New York Telephone
	LA ROCHE LAURENT P	New York Telephone
	MATTSON ARTHUR	New York Telephone
	NELLES BAREND G	New York Telephone
	SOLKOFF JOEL	New York Telephone
	SWANKE WAYNE E	New York Telephone
	TUCKER ANNIE MRS	New York Telephone
	TUCKER VII GINIA	New York Telephone
	TUCKER WM A	New York Telephone
	WEINBERG JERRY	New York Telephone
	WENCH PETROUCHKA	New York Telephone
1963	ANDREWS HERBERT	New York Telephone
	BLOCH JUDITH R	New York Telephone
	DICKERSON LUCIA MRS	New York Telephone
	E	New York Telephone
	LUCERO ALFREDO	New York Telephone
	TAKAKJIAN ELIZ	New York Telephone
	TOLSTOY PAUL	New York Telephone
	TUCKER ANNE MRS	New York Telephone
	TUCKER VIRGINIA	New York Telephone
	TUCKER WM A	New York Telephone
	WAHLM WM S	New York Telephone
1958	CRUZ MARIA MRS	New York Telephone
	DAVIDSON A N MRS	New York Telephone
	LAM FON	New York Telephone
	LYNN JOHN M	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1958	MARTIN HELENA T	New York Telephone
	MORALES MARY MRS	New York Telephone
	MOYA VICTOR	New York Telephone
	SOM Y Q	New York Telephone
	STAMOS OLGA MRS	New York Telephone
	TOLSTOY PAUL	New York Telephone
	WONG CHRISTINE	New York Telephone
1956	BRENNAN WM J	New York Telephone
	CRUZ MARIA MRS	New York Telephone
	LYNN JOHN M	New York Telephone
	MCGUIGAN MARY MRS	New York Telephone
	MCGUIGAN T	New York Telephone
	MELENDEZ IRIS	New York Telephone
	MOYA VICTOR	New York Telephone
	RIVERA THOS	New York Telephone
1950	BEST ETHEL A RN	New York Telephone
	BRENNAN WM J	New York Telephone
	MCGLYNN MICHL T	New York Telephone
1942	GARIANO FRANK	New York Telephone
1931	FERGUSON BEATRICE	Manhattan and Bronx Directory Publishing Company Residential Directory
	FERICK JAS	Manhattan and Bronx Directory Publishing Company Residential Directory
	HABERMAN A	Manhattan and Bronx Directory Publishing Company Residential Directory
	O CONNOR DANL	Manhattan and Bronx Directory Publishing Company Residential Directory
	O CONNOR JAS	Manhattan and Bronx Directory Publishing Company Residential Directory
	PENY MARGT	Manhattan and Bronx Directory Publishing Company Residential Directory
	PILEMAN MICHL	Manhattan and Bronx Directory Publishing Company Residential Directory
	PILEMAN THOS	Manhattan and Bronx Directory Publishing Company Residential Directory
	RIEGOW MAX	Manhattan and Bronx Directory Publishing Company Residential Directory
	SMITH CATH	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	SABINO ANIELLO R	New York Telephone

FINDINGS

151 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1998	PARK YORK GARAGE CORP	NYNEX Telephone
	YORKSHIRE GARAGE	NYNEX Telephone
1993	PARK YORK GARAGE CORP	NYNEX Telephone
	YORKSHIRE GARAGE	NYNEX Telephone
1988	PARK YORK GARAGE CORP	NYNEX Telephone
	YORKSHIRE GARAGE	NYNEX Telephone
1983	PARK YORK GARAGE CORP	New York Telephone
	YORKSHIRE GARAGE	New York Telephone
1978	PARK YORK GARAGE CORP	New York Telephone
	YORKSHIRE GARAGE	New York Telephone
1973	PARK YORK GARAGE CORP	New York Telephone
	PARK YORKSHIRE ARAE	New York Telephone
	RUSSO E AUTO BODY REPAIRS	New York Telephone
1968	PARK YOIK GARAGE CORP	New York Telephone
	PARK YORKSHIRE GARAGE	New York Telephone
	RUSSOE AUTO BOY REPAIRS	New York Telephone
1963	PARK YORK GARAGE CORP	New York Telephone
	PARK YORKSHIRE GARAGE	New York Telephone
	RUSSO EMIL AUTO REPR	New York Telephone
	RUSSO S AUTO REPR	New York Telephone
1958	PARK YORK GARAGE CORP	New York Telephone
	PARK YORKSHIRE GARAGE	New York Telephone
	RUSSO EMIL AUTO REPR	New York Telephone
	RUSSOS AUTO REPR	New York Telephone
1956	PARK YORK GARAGE CORP	New York Telephone
	PARK YORKSHIRE GARAGE	New York Telephone
	RUSSO EMIL AUTO REPR	New York Telephone
1950	PARK YORK GARAGE CORP	New York Telephone
	PARK YORKSHIRE GARAGE	New York Telephone
1947	PARK YORK GARAGE CORP	New York Telephone
1942	PARK YORK GARAGE CORP	New York Telephone
	PARK YORKSHIRE GARAGE	New York Telephone
1938	PARK YORKSHNE GARAGE	New York Telephone
1927	YORKSHIRE GARAGE INC	New York Telephone

157 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	MIDTOWN PURCHASING CO INC	New York Telephone

FINDINGS

W 108TH

149 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Ferguson Beatrice	Manhattan and Bronx Directory Publishing Company Residential Directory
	Ferick Jas	Manhattan and Bronx Directory Publishing Company Residential Directory
	Haberman A	Manhattan and Bronx Directory Publishing Company Residential Directory
	OConnor Danl	Manhattan and Bronx Directory Publishing Company Residential Directory
	OConnor Jas	Manhattan and Bronx Directory Publishing Company Residential Directory
	Peny Margt	Manhattan and Bronx Directory Publishing Company Residential Directory
	Pileman Michl	Manhattan and Bronx Directory Publishing Company Residential Directory
	Pileman Thos	Manhattan and Bronx Directory Publishing Company Residential Directory
	Riegow Max	Manhattan and Bronx Directory Publishing Company Residential Directory
	Smith Cath	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Sabino Aniello r	New York Telephone
1920	Fillow F Howard	R. L. Polk & Co.
	McChristin Bernard	R. L. Polk & Co.
	Neioffer Otto	R. L. Polk & Co.
	OConnor Danl clk	R. L. Polk & Co.
	OConnor Walter lab	R. L. Polk & Co.
	Schatte Jos	R. L. Polk & Co.
	Stanton Edw chauf	R. L. Polk & Co.

151 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Park Yorkshire Garage Inc NY Wm Hellman pres v pres sec treas	R. L. Polk & Co.
1927	Yorkshire Garage Inc	New York Telephone
1920	Balaban Sol tailor	R. L. Polk & Co.
	Finneran Michl firemn	R. L. Polk & Co.
	Gerdes Edw	R. L. Polk & Co.
	Gerdes W E clk First Nat Bank	R. L. Polk & Co.
	Hughes Edw clk	R. L. Polk & Co.
	Illinger Paul D meat ctr	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Illingworth Clarence treas Jno Illingworth Steel Co h Phila Pa	R. L. Polk & Co.
	Mansell Josephine M clk Guaranty Trust Co	R. L. Polk & Co.
	Stanton Wm F fruits	R. L. Polk & Co.

153 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Devan Danl clk	R. L. Polk & Co.
	Flynn Thos P slsmn	R. L. Polk & Co.
	Kercher Wm slsmn	R. L. Polk & Co.
	Leonhardt Wm clk	R. L. Polk & Co.
	Morehouse Wm D clk	R. L. Polk & Co.
	Muller Leon baker	R. L. Polk & Co.
	Stengel Christian lab	R. L. Polk & Co.
	Thomas Jas A slsmn	R. L. Polk & Co.
	Thomas Jno A clk	R. L. Polk & Co.
	Thomas Jno C pres Manhattan American Motor Car Co Inc r NY Athletic Club	R. L. Polk & Co.

155 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Anderson C S drsmkr	R. L. Polk & Co.
	Edelstein Abr Edelstein Bros	R. L. Polk & Co.
	Furlong Martln J	R. L. Polk & Co.
	Kiernan Bernard clk	R. L. Polk & Co.
	Melo Carmino	R. L. Polk & Co.
	Melo Saml New W End Express	R. L. Polk & Co.
	Merling Benedict mgr Sheffield Farms Co Inc	R. L. Polk & Co.
	Mittelkauf Chas	R. L. Polk & Co.

157 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Costello Thos	R. L. Polk & Co.
	Lee Patk clk	R. L. Polk & Co.
	Lee Patk V	R. L. Polk & Co.
	Mitchell Lawrence V	R. L. Polk & Co.
	Morrissey Jas A foremn	R. L. Polk & Co.
	Pepper Jos	R. L. Polk & Co.
	Purcell Fred O	R. L. Polk & Co.
	Purcell Jas W foremn	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Purcell Jno W	R. L. Polk & Co.
	Schmidt Ernest	R. L. Polk & Co.
	Slevin Jas	R. L. Polk & Co.
	Slevin Wm	R. L. Polk & Co.

159 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Cannister Edw	R. L. Polk & Co.
	Carroll Patk	R. L. Polk & Co.
	Dalheim Alvin G clk Bankers Trust Co	R. L. Polk & Co.
	Dalheim Clara H sten Irving Natl Bank	R. L. Polk & Co.
	Dalheim Otto J broker	R. L. Polk & Co.
	Feehan Kathleen clk P O	R. L. Polk & Co.
	Feehan Wm J hostler	R. L. Polk & Co.
	Frain Martin mtrmn	R. L. Polk & Co.
	Herman Jas pmr	R. L. Polk & Co.
	Hernon Wm clk	R. L. Polk & Co.
	Hoecker Fradk watchmn	R. L. Polk & Co.
	Hoecker Johana wid Wm	R. L. Polk & Co.
	Korman Hy	R. L. Polk & Co.
	Nolan Jas J	R. L. Polk & Co.
	Nolan Jno J	R. L. Polk & Co.
	Spae Eliz M	R. L. Polk & Co.
	Stemmler Adolph J clk Western Electric Co	R. L. Polk & Co.
	Stemmler Anton driver	R. L. Polk & Co.
	Stemmler Edw C sec E G Mfg Co Inc	R. L. Polk & Co.
	Walters Felix	R. L. Polk & Co.
	Waters Felix firemn	R. L. Polk & Co.

W 108TH H DO

155 W 108TH H DO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Anderson Carrie S Mrs drsmkr	R. L. Polk & Co.

FINDINGS

W 108TH ST

149 W 108TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	WEST SIDE FEDERATION FOR SENIOR HOUS	Cole Information Services
2008	VALLEY LODGE	Cole Information Services
2006	Valley Lodge Is	Hill-Donnelly Information Services
	Westside Fedrtn Senior Housing	Hill-Donnelly Information Services
2000	VALLEY LODGE	Cole Information Services
	W SIDE FEDRN HSNG	Cole Information Services

151 W 108TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	YORKSHIRE GARAGE	Cole Information Services
2008	151 WEST 108TH ST GARAG CORP	Cole Information Services
	ZEPHYR CONTRACTING INC	Cole Information Services
2006	Yorkshire Garage 1 s	Hill-Donnelly Information Services
	Zephyr Contracting Inc o	Hill-Donnelly Information Services
2000	PARK YORK GRGE CRP	Cole Information Services
	YORKSHIRE GARAGE	Cole Information Services
	ZEPHYR CONTRNG INC	Cole Information Services

FINDINGS

ADJOINING PROPERTY DETAIL

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

W 108 ST

146 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	MURPHY FRANCIS X POLICE	Manhattan and Bronx Directory Publishing Company Residential Directory

150 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1978	ATKINSON BILLIE	New York Telephone
1950	KANE BILL USED CARS	New York Telephone
1947	NEW AMSTERDAM AUTO PARTS & SVCE CO MAIN OFFICE	New York Telephone

152 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	CARRIG JOHN G FIREMAN	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	NOIL CHEMICAL & COLOR CO	New York Telephone

154 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1963	JACKSON WALTER L	New York Telephone
1950	RUSSO EMIL AUTOREPR	New York Telephone
1947	RUSSO EMIL AUTO REPR	New York Telephone
1942	DE MARCO FRANK AUTO REP	New York Telephone
	RUSSO EMIL AUTO REPR	New York Telephone
1938	DE MARCO FRANK AUTO REP	New York Telephone
1927	DE MARCO FRANK AUTO REP	New York Telephone

158 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1998	WATER CONSERVATION INC	NYNEX Telephone

161 W 108 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1988	DE LA CRUZ MARIA	NYNEX Telephone
	GONZALES MARIA	NYNEX Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1988	HERNANDEZ FRANCISCA	NYNEX Telephone
	HIRALDO JUAN	NYNEX Telephone
	MATOS PABLO	NYNEX Telephone
	SANCHEZ MERCEDES	NYNEX Telephone
	VALDEZ CARMEN	NYNEX Telephone
1983	DE LA CRUZ MARIA	New York Telephone
	DIAZ JULIA	New York Telephone
	MATOS PABLO	New York Telephone
1978	ESTRELLA OSCAR	New York Telephone
	FRANCES ERIDA	New York Telephone
	RAMIREZ CARMEN	New York Telephone
	SUAREZ JOSE	New York Telephone
	VENTURA RAMONA	New York Telephone
1973	ROMERO SIOMARA	New York Telephone
	SANCHEZ MARIA	New York Telephone
	SUAREZ JOSE	New York Telephone
	ALMONTE ROSA	New York Telephone
	CRUZ JUANA E	New York Telephone
	GONZALEZ RUFINO	New York Telephone
	NINA SANTIAGO	New York Telephone
1968	KING GERTRUDE MRS	New York Telephone
	ROMERO SIOMARA	New York Telephone
	TEJEDA CASILDA	New York Telephone
	VAZQUEZ ACISCLO R	New York Telephone
1963	CULLOTY MARGARET M	New York Telephone
	MCNALLY ELIZ MRS	New York Telephone
	MURFITT THERESA MRS	New York Telephone
	O CONNELL EDW	New York Telephone
	RIVERA JULIO	New York Telephone
	VAZQUEZ ACISCLO R	New York Telephone
1958	BEST ETHEL A RN	New York Telephone
	CULLOTY JOHN NI	New York Telephone
	JOHNSON PAUL	New York Telephone
	KILCOOLEY ANNA T	New York Telephone
	MCNALLY ELIZ MRS	New York Telephone
	MURFITT THERESA MRS	New York Telephone
	RAMOS DAVID	New York Telephone
	VAZQUEZ ACISCLO R	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	BEST ETHEL A RN	New York Telephone
	CULLOTY JOHN M	New York Telephone
	HURLEY BETTY MRS	New York Telephone
	KILCOOLEY ANNA T	New York Telephone
	KING G MRS	New York Telephone
	MCGUIRE WM J MRS	New York Telephone
	MCNALLY WALTER A	New York Telephone
	VAZQUEZ ACISCLO R	New York Telephone
1950	KING G MRS	New York Telephone
	MC GUIRE WM J MRS	New York Telephone
	MC NALLY WALTER A	New York Telephone
	SPRENGER E MRS	New York Telephone
1947	KING GERTRUDE	New York Telephone
1942	CHIND VERNER	New York Telephone
1938	LYNCH E N MISS	New York Telephone
	SCHEFFLER LOUISE F MRS	New York Telephone
1931	AVON ANTONIO	Manhattan and Bronx Directory Publishing Company Residential Directory
	AVON HELEN	Manhattan and Bronx Directory Publishing Company Residential Directory
	DELLAROCCA A	Manhattan and Bronx Directory Publishing Company Residential Directory
	DELLAROCCA CAMELIA	Manhattan and Bronx Directory Publishing Company Residential Directory
	DOUGHERTY JOHN F	Manhattan and Bronx Directory Publishing Company Residential Directory
	MULLIGAN SARAH	Manhattan and Bronx Directory Publishing Company Residential Directory
	ROBBINS JACOB S	Manhattan and Bronx Directory Publishing Company Residential Directory
	SULLIVAN MATTHEW	Manhattan and Bronx Directory Publishing Company Residential Directory
	SULLIVAN NELLIE	Manhattan and Bronx Directory Publishing Company Residential Directory
	WARE WM	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	AVON A R	New York Telephone
	BYRNES JOS J R	New York Telephone
	CARLIN ANNA H R	New York Telephone
	LYNCH E N MISS R	New York Telephone
	TRENCH E D R	New York Telephone

FINDINGS

W 108TH

146 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Murphy Francis X police	Manhattan and Bronx Directory Publishing Company Residential Directory

147 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Citarella Mary	Manhattan and Bronx Directory Publishing Company Residential Directory
	Kuhne Louise	Manhattan and Bronx Directory Publishing Company Residential Directory
	Marinelli Mauro	Manhattan and Bronx Directory Publishing Company Residential Directory
	Renue Carmine	Manhattan and Bronx Directory Publishing Company Residential Directory
	Riccardi Antonio	Manhattan and Bronx Directory Publishing Company Residential Directory
	Sonlias Anthony C	Manhattan and Bronx Directory Publishing Company Residential Directory
	Sperduto Nicholas	Manhattan and Bronx Directory Publishing Company Residential Directory
	Sullivan Thos	Manhattan and Bronx Directory Publishing Company Residential Directory
	Walsh Patk	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Citarella Chas r	New York Telephone
1923	Holmes Alice nurse	R. L. Polk & Co.
1920	Citarella Chas clk	R. L. Polk & Co.
	Curry Jno	R. L. Polk & Co.
	Granecci Jos barber	R. L. Polk & Co.
	Holmes Alice nures	R. L. Polk & Co.
	Holmes Amy J Mrs sten Chase Nat Bank r Westfield NJ	R. L. Polk & Co.
	Kessler Chas mach	R. L. Polk & Co.
	OMeara Irene clk NY Times	R. L. Polk & Co.
	Pollio Antonio Russo & Pollio	R. L. Polk & Co.
	Russo Andw Russo & Pollio	R. L. Polk & Co.
	Tynan Jos cond	R. L. Polk & Co.

150 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Guernsey Emily M wid Danl W	R. L. Polk & Co.

FINDINGS

152 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	Carrig John G fireman	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Noil Chemical & Color Co	New York Telephone
1923	Noil Chemical & Color Works Inc NY Hugh A Murray pres Fredk E Grant v p Byron Clark sec organic dye stuff	R. L. Polk & Co.
1920	Summers Franklin P mgr Noil Chemical & Color Co	R. L. Polk & Co.
	Noil Chemical & Color Co NY Hugh A Murray pres	R. L. Polk & Co.

154 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	De Marco Frank auto rep	New York Telephone

156 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Nussbaum Saml window clnr	R. L. Polk & Co.

161 W 108TH

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Ware Jos C clk	R. L. Polk & Co.
1931	Ware Wm	Manhattan and Bronx Directory Publishing Company Residential Directory
	Sullivan Nellie	Manhattan and Bronx Directory Publishing Company Residential Directory
	Sullivan Matthew	Manhattan and Bronx Directory Publishing Company Residential Directory
	Robbins Jacob S	Manhattan and Bronx Directory Publishing Company Residential Directory
	Mulligan Sarah	Manhattan and Bronx Directory Publishing Company Residential Directory
	Dougherty John F	Manhattan and Bronx Directory Publishing Company Residential Directory
	Dellarocca Camelia	Manhattan and Bronx Directory Publishing Company Residential Directory
	Dellarocca A	Manhattan and Bronx Directory Publishing Company Residential Directory
	Avon Helen	Manhattan and Bronx Directory Publishing Company Residential Directory
	Avon Antonio	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	Trench E D r	New York Telephone
	Lynch E N Miss r	New York Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1927	Carlin Anna H r	New York Telephone
	Avon A r	New York Telephone
	Byrnes Jos J r	New York Telephone
1920	Geller Abr Falk Bros & Geller	R. L. Polk & Co.
	Geller Jos	R. L. Polk & Co.
	Rhoades Genevieve H	R. L. Polk & Co.
	Winkler Chris	R. L. Polk & Co.
	Dougherty Jno F	R. L. Polk & Co.
	Carlin Jno F	R. L. Polk & Co.
	Bennett Raymond C	R. L. Polk & Co.

W 108TH R DO

161 W 108TH R DO

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1934	Lynch E Nellie masseur	R. L. Polk & Co.

W 108TH ST

161 W 108TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LOCKSMITH EXPRESS	Cole Information Services
2006	Sanchez Mercedes t	Hill-Donnelly Information Services
	Number 5 S h Padron Alejandrin A	Hill-Donnelly Information Services
	Number 3 S Ramirez Anna	Hill-Donnelly Information Services
	Number 4 R h Valdez Carmen AV	Hill-Donnelly Information Services
	Number 3 R h Miguel Zoyla	Hill-Donnelly Information Services
	Number 4 R h Hiraldo Juan At	Hill-Donnelly Information Services
	Number 5 R Germes Luis At	Hill-Donnelly Information Services
	Number 2 R Frances Erida v 7 o	Hill-Donnelly Information Services
	Number 3 N h Duran Marienis vt	Hill-Donnelly Information Services
	E Benite Anna L t	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
2000	CARMEN VALDEZ	Cole Information Services
	MERCEDES SANCHEZ	Cole Information Services
	LUIS OTERO	Cole Information Services
	MIGUEL MATAS	Cole Information Services
	3S JUAN HIRALDO	Cole Information Services
	ANNA L BENITE	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	APARTMENTS	Cole Information Services

W 180 ST

154 W 180 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	MILLER MOLLIE	Manhattan and Bronx Directory Publishing Company Residential Directory
1927	MILLER CHAS L R	New York Telephone

159 W 180 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1983	RAND HILARY	New York Telephone
1931	MASSENBURG JAS	Manhattan and Bronx Directory Publishing Company Residential Directory

166 W 180 ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1931	SMITH MINNIE	Manhattan and Bronx Directory Publishing Company Residential Directory

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

103-107 and 143-159 West
108th Street

Address Not Identified in Research Source

1996

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

146 W 108 ST

146 W 108TH

147 W 108TH

150 W 108 ST

150 W 108TH

152 W 108 ST

152 W 108TH

154 W 108 ST

154 W 108TH

154 W 180 ST

156 W 108TH

158 W 108 ST

159 W 180 ST

161 W 108 ST

161 W 108TH

161 W 108TH R DO

161 W 108TH ST

Address Not Identified in Research Source

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1927, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1927, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1973, 1968, 1963, 1958, 1956, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1958, 1956, 1934, 1931, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923

2013, 2008, 2006, 2000, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1927, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1934, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1923

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1931, 1927, 1923, 1920

2013, 2008, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

FINDINGS

Address Researched

161 W 108TH ST

166 W 180 ST

Address Not Identified in Research Source

2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1931, 1927, 1923, 1920

2013, 2008, 2006, 2000, 1998, 1996, 1993, 1988, 1983, 1978, 1973, 1968, 1963, 1958, 1956, 1950, 1947, 1942, 1938, 1934, 1927, 1923, 1920

APPENDIX F
REGULATORY RECORDS REVIEW

103-107 and 143-159 West 108th Street

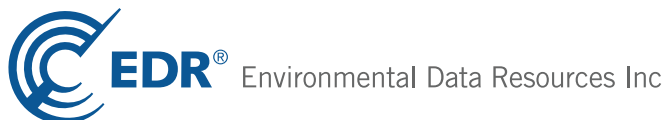
103-107 and 143-159 West 108th Street

New York, NY 10025

Inquiry Number: 4298005.2s

May 18, 2015

The EDR Radius Map™ Report with GeoCheck®



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

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Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
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Physical Setting Source Records Searched	PSGR-1

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

103-107 AND 143-159 WEST 108TH STREET
NEW YORK, NY 10025

COORDINATES

Latitude (North):	40.8013000 - 40° 48' 4.68"
Longitude (West):	73.9636000 - 73° 57' 48.96"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	587427.1
UTM Y (Meters):	4517005.0
Elevation:	92 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20100731, 20110705, 20110710
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
103-107 AND 143-159 WEST 108TH STREET
NEW YORK, NY 10025

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	HUDSON RIVER PCBS	NO STREET APPLICABLE	NPL, CERCLIS, RCRA-SQG, US ENG CONTROLS, US INST...	Same	2374, 0.450, WNW
A1	E & B OPERATING CORP	137 W 108 ST	NY UST, NY HIST UST	Lower	1 ft.
A2	CON EDISON SERVICE B	148 W 108TH ST & E O	RCRA NonGen / NLR, NY MANIFEST	Lower	3, 0.001,
A3	TIME WARNER CABLE	156 WEST 108TH STREE	NY AST	Lower	6, 0.001, SSE
A4	FIFTY GAL IN MH 1797	156 WEST 108 STREET	NY Spills	Lower	6, 0.001, SSE
B5	WEST 109 PORTFOLIO,	118 WEST 109TH STREE	NY AST	Lower	99, 0.019, East
A6	136-146 W 109TH ST	136-146 W 109TH ST	NY Spills	Lower	104, 0.020, ENE
A7	136-140 WEST 109TH S	136-140 WEST 109TH S	NY LTANKS	Lower	104, 0.020, ENE
A8	WEST 109 PORTFOLIO,	136 WEST 109TH STREE	NY AST	Lower	104, 0.020, ENE
C9	170 WEST 109TH STREE	170 WEST 109TH STREE	NY AST	Higher	113, 0.021, North
C10	174 PROPERTY ASSOC I	174 WEST 109TH ST	NY AST, NY HIST AST	Higher	114, 0.022, North
A11	108TH STREET	108TH STREET	NY Spills	Lower	114, 0.022, ESE
D12	981 AMSTERDAM AVENUE	981 AMSTERDAM AVENUE	NY HIST UST, NY AST	Higher	149, 0.028, WNW
D13	CON EDISON SERVICE B	AMSTERDAM AVE & 108T	RCRA-CESQG, NY MANIFEST	Higher	154, 0.029, WNW
D14	NYSDEC BUREAU OF SPI	W 108TH ST & AMSTERD	NY MANIFEST	Higher	154, 0.029, WNW
D15	CON EDISON	W 108TH ST & AMSTERD	RCRA-CESQG, NJ MANIFEST, NJ MANIFEST	Higher	154, 0.029, WNW
D16	W. 108TH ST & AMSTER	W. 108TH ST & AMSTER	NY Spills	Higher	154, 0.029, WNW
D17	200 WEST 108TH ST/MA	200 WEST 108TH STREE	NY LTANKS	Higher	158, 0.030, WNW
D18	200 WEST 108TH STREE	200 WEST 108TH STREE	NY AST, NY HIST AST	Higher	158, 0.030, WNW
D19	WEST 108 ST / AMSTER	W. 108TH ST / AMSTER	NY Spills	Higher	158, 0.030, WNW
D20	VAULT 5176	W108TH ST/AMSTERDAM	NY Spills	Higher	158, 0.030, WNW
B21	APART	107 WEST 109TH STREE	NY LTANKS	Lower	160, 0.030, East
B22	107 W 109TH ST	107 WEST 109TH STREE	NY AST	Lower	160, 0.030, East
E23	MAN HOLE #17969	103 WEST 108TH ST	NY Spills	Lower	162, 0.031, ESE
D24	201 WEST 108 STREET	201 WEST 108TH STREE	NY AST, NY HIST AST	Higher	174, 0.033, WNW
C25	MANHAOLE 60621	W 109TH ST & AMSTERD	NY Spills	Higher	189, 0.036, NNW
B26		980 COLUMBUS AVE	EDR US Hist Auto Stat	Lower	192, 0.036, ESE
D27	BASEMENT FLOOR	175 W 107TH ST	NY Spills	Higher	193, 0.037, West
D28		961 AMSTERDAM AVE	EDR US Hist Cleaners	Higher	193, 0.037, West
D29	DYNASTY CLEANERS	961 AMSTERDAM AVE	NY DRYCLEANERS, US AIRS	Higher	193, 0.037, West
D30	CON EDISON MANHOLE 2	W 109TH ST & AMSTERD	RCRA NonGen / NLR, NY MANIFEST	Higher	194, 0.037, NNW
D31	LEAKING SWITCH	109TH ST/AMSTERDAM A	NY Spills	Higher	194, 0.037, NNW
C32	W 110TH ST SUBSTATIO	1001 AMSTERDAM AVE	NY Spills	Higher	195, 0.037, NNW
E33	NYNEX	108TH ST/COLUMBUS AV	NY MANIFEST	Lower	197, 0.037, ESE
D34	204 WEST 108TH STREE	204 WEST 108TH STREE	NY AST, NY HIST AST	Higher	199, 0.038, WNW
E35		981 COLUMBUS AVE	EDR US Hist Cleaners	Lower	201, 0.038, ESE
C36	WEST 110 SUBSTATION	110 STREET	NY Spills	Higher	203, 0.038, NNW
D37	201 WEST 109 STREET	201 W 109 ST.	NY AST	Higher	204, 0.039, NNW
D38	203-09 WEST 109TH ST	203 WEST 109TH STREE	NY AST	Higher	218, 0.041, NNW

MAPPED SITES SUMMARY

Target Property Address:
103-107 AND 143-159 WEST 108TH STREET
NEW YORK, NY 10025

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D39	TINA CLEANERS INC.	984 AMSTERDAM AVE	NY DRYCLEANERS	Higher	220, 0.042, NW
D40	PROYOUNGSUN CLEANERS	982 AMSTERDAM AVE	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	220, 0.042, NW
B41	CON EDISON - MANHOLE	W 109 ST & COLUMBUS	RCRA-LQG, NJ MANIFEST, NJ MANIFEST	Lower	222, 0.042, East
B42	WEST 109TH ST & COLU	W.109TH ST & COLUMBU	NY Spills	Lower	222, 0.042, East
B43	CON EDISON - MANHOLE	W 109 ST AND COLUMBU	RCRA-LQG, NJ MANIFEST, NJ MANIFEST	Lower	222, 0.042, East
D44	204-06 WEST 109TH ST	204-06 WEST 109TH ST	NY AST, NY HIST AST	Higher	228, 0.043, NNW
D45	209 WEST 108TH ST.,	209 WEST 108TH STREE	NY AST	Higher	233, 0.044, WNW
D46	203-219 W 109TH ST	205 WEST 109TH ST	NY AST, NY HIST AST	Higher	233, 0.044, NNW
D47	964 AMSTERDAM AVE	964 AMSTERDAM AVENUE	NY AST	Higher	248, 0.047, West
D48	LOT 3,TAXBLOCK 1862	965 AMSTERDAM AVENUE	NY E DESIGNATION	Higher	254, 0.048, West
D49	965 AMSTERDAM AVENUE	965 AMSTERDAM AVENUE	NY AST, NY HIST AST	Higher	254, 0.048, West
B50		1021 COLUMBUS AVE	EDR US Hist Auto Stat	Lower	259, 0.049, East
F51	BEACON 109 207-209 L	209 WEST 109TH STREE	NY AST	Higher	263, 0.050, NNW
E52		971 COLUMBUS AVE	EDR US Hist Cleaners	Lower	267, 0.051, SE
G53	PADDED WAGON MOVERS	120 W 107TH ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	269, 0.051, SSE
H54	ELTA APARTMENTS INC	166 W 107TH ST	NY AST, NY HIST AST	Higher	269, 0.051, SW
H55	ELISEO CARREAR ELVIO	172 W 107 TH ST	NY AST, NY HIST AST	Higher	270, 0.051, SW
D56	212 WEST 108 STREET	212 WEST 108TH STREE	NY AST	Higher	271, 0.051, WNW
C57	WEST 110TH ST SUBSTA	100TH ST SUBSTATION	NY Spills	Higher	272, 0.052, NNE
C58	VAULT # 1	W 110TH ST SUBSTATIO	NY LTANKS	Higher	272, 0.052, NNE
C59	WEST 110 SUBSTATION	464 WEST 107TH STREE	NY Spills	Higher	272, 0.052, NNE
C60	SPIILL NUMBER 0102245	W 110TH ST SUBSTATIO	NY Spills	Higher	272, 0.052, NNE
D61	APARTMENT BLDG.	963 AMSTERDAM AVE.	NY Spills	Higher	277, 0.052, West
D62	963 AMSTERDAM AVE	963 AMSTERDAM AVE	NY AST	Higher	277, 0.052, West
F63	WEST 109 PORTFOLIO,	211 WEST 109TH STREE	NY AST	Higher	278, 0.053, NNW
D64	216 WEST 108TH ST	216 WEST 108TH STREE	NY AST	Higher	289, 0.055, WNW
F65		212 W 109TH ST	EDR US Hist Auto Stat	Higher	290, 0.055, NNW
I66	MANHOLE 24535	WEST 107TH/AMSTERDAM	NY Spills	Higher	306, 0.058, West
E67	NYC BD OF ED - IS 54	103 W 107TH ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	307, 0.058, SSE
E68	I.S. 54	103 WEST 107TH STREE	NY AST, NY HIST AST	Lower	307, 0.058, SSE
I69	CON EDISON MANHOLE 2	W 107TH ST & AMSTERD	RCRA NonGen / NLR, NY MANIFEST	Higher	309, 0.059, West
F70	215 WEST 109TH ST/MA	215 WEST 109TH STREE	NY Spills	Higher	311, 0.059, NNW
F71	215-109 ASSOC.	215 W 109TH STREET	NY AST	Higher	311, 0.059, NNW
D72	201 WEST 107TH STREE	201 WEST 107TH STREE	NY AST, NY HIST AST	Higher	311, 0.059, West
G73	JEWISH HOME & HOSPIT	102 W 107TH ST	RCRA NonGen / NLR, FINDS	Lower	315, 0.060, SSE
D74	218 W 108	218 WEST 108TH ST	NY Spills	Higher	317, 0.060, WNW
E75	MANHOLE 30749	WEST 107 ST COLUMBUS	NY Spills	Lower	325, 0.062, SE
E76		961 COLUMBUS AVE	EDR US Hist Cleaners	Lower	327, 0.062, SE
G77	PINNACLE AMSTERDAM L	961 COLUMBUS AVE	NY AST	Lower	328, 0.062, SE

MAPPED SITES SUMMARY

Target Property Address:
103-107 AND 143-159 WEST 108TH STREET
NEW YORK, NY 10025

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D78	SPILL NUMBER 0312458	220 WEST 108TH STREE	NY LTANKS	Higher	336, 0.064, WNW
I79	HIRTH REAL ESTATE	202 W 107 ST	NY AST, NY HIST AST	Higher	337, 0.064, West
I80	SPILL NUMBER 0313925	205 WEST 107 ST	NY Spills	Higher	337, 0.064, West
I81	205 W. 107TH ST	205 W. 107TH ST	NY Spills	Higher	337, 0.064, West
I82	EMPIRE STATE OIL CO.	205 WEST 107 ST	NY Spills	Higher	337, 0.064, West
I83	APT BLDG MICHAEL ROS	203 W 107 ST	NY AST, NY HIST AST	Higher	337, 0.064, West
E84	72 WEST 108TH STREET	72 WEST 108TH STREET	NY AST, NY HIST AST	Lower	342, 0.065, ESE
F85		1012 AMSTERDAM AVE	EDR US Hist Cleaners	Higher	350, 0.066, North
B86	CATHEDRAL PARKWAY TO	424 CATHEDRAL PARKWA	NY AST, NY HIST AST	Lower	352, 0.067, ENE
B87	TULIP APARTMENTS INC	412 WEST 110TH ST	NY AST, NY HIST AST	Lower	356, 0.067, ENE
88	CON EDISON SERVICE B	446 CATHEDRAL PKWY F	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	358, 0.068, NE
B89		410 W 110TH ST	EDR US Hist Cleaners	Lower	359, 0.068, ENE
B90	MORNINGSIDE HOUSING	410 CATHEDRAL PARKWA	NY AST	Lower	359, 0.068, ENE
C91	WEST 110TH ST SUBSTA	464 WEST 110TH ST	NY Spills	Higher	361, 0.068, NNE
C92	CON ED SUB STATION	464 WEST 110TH STREE	NY Spills	Higher	361, 0.068, NNE
C93	WEST 110 TH SUBSTATI	460 WEST 110TH ST	NY Spills	Higher	362, 0.069, NNE
C94	WEST 110 ST SUBSTATI	464 W 110TH STREET	NY Spills	Higher	363, 0.069, NNE
C95	ROADWAY	IFO 464 W 110TH ST	NY Spills	Higher	363, 0.069, NNE
C96	WEST 110 ST SUBSTATI	464 WEST 110 STREET	NY Spills	Higher	363, 0.069, NNE
C97	STREET	464 WEST 110TH STREE	NY Spills	Higher	363, 0.069, NNE
C98	CON EDISON - WEST 11	464 W 110TH ST	RCRA-CESQG, FINDS, NY MANIFEST	Higher	363, 0.069, NNE
C99	WEST 110TH ST SUBSTA	464 WEST 110TH STREE	NY LTANKS, NY Spills	Higher	363, 0.069, NNE
C100	110TH STREET SUBSTAT	464 W. 110 STREET	NY Spills	Higher	363, 0.069, NNE
C101	WEST 110 ST S/S. POT	464 WEST 110 STREET.	NY Spills	Higher	363, 0.069, NNE
C102	W 110 ST S/S. XFMR #	464 WEST 110 STREET	NY Spills	Higher	363, 0.069, NNE
I103	JEOMILL REALTY CORP	207-209 W 107 ST	NY AST, NY HIST AST	Higher	363, 0.069, West
I104	G. RUGGIERI	955 AMSTERDAM AVE AK	NY AST, NY HIST AST	Higher	366, 0.069, WSW
D105	ASCENSION SCHOOL	224 W 108 ST	NY UST, NY HIST UST	Higher	371, 0.070, WNW
C106	CON EDISON SERVICE B	473 CATHEDRAL PKWY F	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	376, 0.071, NNE
F107	WEST 109 PORTFOLIO,	223 WEST 109TH STREE	NY AST	Higher	376, 0.071, NW
F108	VAULT 6400	OPP 1012 AMSTERDAM A	NY Spills	Higher	381, 0.072, NNW
I109	K R F MANAGEMENT CO	210 WEST 107TH STREE	NY AST, NY HIST AST	Higher	389, 0.074, West
110	COLUMBUS AVE & 110TH	COLUMBUS AVE & 110TH	NY Spills	Lower	393, 0.074, ENE
I111	211 W 107 STREET COR	211 W 107 STREET	NY UST, NY HIST UST, NY AST, NY HIST AST	Higher	393, 0.074, West
F112	W 110 ST SUBSTATION	W 110TH ST & AMSTERD	NY Spills	Higher	400, 0.076, North
F113	MANHOLE #60415	WEST 110TH ST/AMSTER	NY Spills	Higher	404, 0.077, North
F114	CONSOLIDATED EDISON	W110 ST & AMSTERDAM	NY MANIFEST	Higher	405, 0.077, North
F115	214109; 110TH ST AND	110TH ST AND AMSTERD	NY Spills	Higher	405, 0.077, North
F116	ROADWAY	500 WEST 110 STREET	NY Spills	Higher	411, 0.078, North

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F117	ARNLIE REALTY CO LLC	500 WEST 110TH STREE	NY AST	Higher	411, 0.078, North
G118	953 COLUMBUS HOLDING	953 COLUMBUS AVENUE	NY AST	Lower	414, 0.078, SSE
G119	953 COLUMBUS AVENUE/	953 COLUMBUS AVENUE	NY Spills	Lower	414, 0.078, SSE
F120	JOHN KLEIN BUILDING	229 WEST 109TH ST	NY Spills	Higher	426, 0.081, NW
F121	229 W 109 RLTY CORP	229 W 109 ST	NY AST, NY HIST AST	Higher	426, 0.081, NW
G122	951 COLUMBUS AVENUE	951 COLUMBUS AVENUE	NY AST	Higher	440, 0.083, SSE
J123	70 WEST 108TH STREET	70 WEST 108TH STREET	NY AST	Lower	452, 0.086, ESE
F124	509 CATHEDRAL PKWY	509 CATHEDRAL PKWY	NY AST, NY HIST AST	Higher	453, 0.086, NNW
K125	235 WEST 108TH ST OW	235 WEST 108TH STREE	NY AST, NY HIST AST	Higher	462, 0.087, WNW
I126	CO-OP BUILDING	220 WEST 107TH STREE	NY LTANKS	Higher	465, 0.088, West
I127	APT BLD	220 WEST 107TH STREE	NY LTANKS	Higher	465, 0.088, West
F128	NYC BD OF ED - PUBLI	234 W 109TH ST	RCRA-CESQG, ICIS, FINDS, NY MANIFEST	Higher	468, 0.089, NW
F129	PUBLIC SCHOOL 165 -	234 WEST 109TH STREE	NY AST	Higher	468, 0.089, NW
F130	WEST 109 PORTFOLIO,	235 WEST 109TH STREE	NY AST	Higher	470, 0.089, NW
F131	235 WEST 109TH ST/MA	235 WEST 109TH STREE	NY Spills	Higher	470, 0.089, NW
I132		944 AMSTERDAM AVE	EDR US Hist Cleaners	Higher	471, 0.089, WSW
F133	CATHEDRAL TOWER	514 WEST 110TH STREE	NY AST	Higher	474, 0.090, NNW
I134	CASMA REALTY CORP	947 AMSTERDAM AV	NY AST, NY HIST AST	Higher	475, 0.090, WSW
F135	515 CATHEDRAL PKWY	515 CATHEDRAL PKWY	NY AST, NY HIST AST	Higher	482, 0.091, NNW
I136	ASCENSION CHURCH REC	221 W 107TH ST	NY AST, NY HIST AST	Higher	484, 0.092, West
I137	CON EDISON SERVICE B	221 W 107TH ST	RCRA NonGen / NLR, NY MANIFEST, NY MANIFEST	Higher	484, 0.092, West
I138	ASCENSION CHURCH	221 WEST 107TH ST	NY LTANKS, NY Spills	Higher	484, 0.092, West
I139	CHURCH	221 W 107TH ST	NY Spills	Higher	484, 0.092, West
J140	JODANI ASSOCIATES	68 WEST 107TH STREET	NY AST	Lower	488, 0.092, SE
L141	EJ'S BUCKET BUDDIES	947 COLUMBUS AVE	NY AST	Higher	492, 0.093, SSE
F142	237 W 109TH ST OWNER	237 W 109TH ST	NY AST, NY HIST AST	Higher	495, 0.094, NW
J143	66 W 109 ST	66 W 109 ST	NY AST, NY HIST AST	Lower	496, 0.094, ESE
J144	66-70 WEST 109TH STR	66 WEST 109TH STREET	NY AST	Lower	496, 0.094, ESE
F145	520 WEST 110TH CONDO	520 WEST 110TH ST	NY AST	Higher	500, 0.095, NNW
F146	520 WEST 110TH CONDO	520 WEST 110TH ST	NY HIST AST, NY Spills	Higher	500, 0.095, NNW
I147	NYCHA - AUDUBON BETH	945 AMSTERDAM AVE	RCRA NonGen / NLR, FINDS	Higher	502, 0.095, WSW
J148	APARTMENT BLDG	64 WEST 107TH ST	NY Spills	Lower	510, 0.097, SE
J149	SUEHAR ASSOCIATES	64 WEST 107TH STREET	NY AST	Lower	510, 0.097, SE
K150	241 W 108 ST	241 W 108 ST	NY AST	Higher	510, 0.097, WNW
M151	CON EDISON	64 W 109 ST	NY MANIFEST	Lower	513, 0.097, ESE
L152	942 COLUMBUS AV	942 COLUMBUS AV	NY AST, NY HIST AST	Higher	515, 0.098, SSE
L153	CLE CLEANER	942 COLUMBUS AVE	RCRA NonGen / NLR, FINDS	Higher	515, 0.098, SSE
I154	940 AMSTERDAM AVENUE	940 AMSTERDAM AVENUE	NY AST, NY HIST AST	Higher	515, 0.098, WSW
N155	110 HOLDING CORP	501 W 110TH ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	521, 0.099, NNW

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N156	501 CATHEDRAL PARKWA	501 CATHEDRAL PARKWA	NY AST, NY HIST AST	Higher	521, 0.099, NNW
N157		1020 AMSTERDAM AVE	EDR US Hist Cleaners	Higher	521, 0.099, NNW
I158	943 AMSTERDAM AVE HD	943 AMSTERDAM AVE	NY AST	Higher	530, 0.100, WSW
O159	161 WEST 106TH STREE	161 WEST 106TH STREE	NY AST, NY HIST AST	Higher	540, 0.102, SSW
O160	153 WEST 106TH STREE	153 WEST 106TH STREE	NY AST, NY HIST AST	Higher	540, 0.102, SSW
O161	MANHATTAN WEST ASSOC	135 WEST 106TH STREE	NY AST	Higher	540, 0.102, South
L162	115 WEST 106TH STREE	115 WEST 106TH STREE	NY AST	Higher	542, 0.103, South
P163	243 W 109TH STREET	243 WEST 109TH STREE	NY AST, NY HIST AST	Higher	543, 0.103, NW
L164	CITY OF N.Y DEPT OF	111 W 106TH ST	NY AST	Higher	546, 0.103, South
L165	CON EDISON MANHOLE:	111 W 106TH ST W OF	RCRA-CESQG, NY MANIFEST	Higher	546, 0.103, South
L166	CON EDISON SERVICE B	111 W 106TH ST	RCRA-CESQG, FINDS, NY MANIFEST	Higher	546, 0.103, South
L167		111 W 106TH ST	EDR US Hist Auto Stat	Higher	546, 0.103, South
Q168	APRT	230 WEST 107TH STREET	NY LTANKS	Higher	548, 0.104, West
Q169	K R F MANAGEMENT CO	230 WEST 107 STREET	NY AST, NY HIST AST	Higher	548, 0.104, West
N170	THE BRITAINIA CONDO	527 WEST 110TH STREE	NY AST, NY HIST AST	Higher	548, 0.104, NNW
N171	RESIDENCE	527 W. 110TH ST	NY Spills	Higher	548, 0.104, NNW
N172	BRITANINA CONDO'S	527 WEST 110TH ST	NY LTANKS	Higher	548, 0.104, NNW
L173	109 WEST 106TH STREE	109 WEST 106TH STREE	NY AST	Higher	549, 0.104, South
O174	PNINA REALTY ASSOCIA	160 WEST 106TH STREE	NY AST, NY HIST AST	Higher	549, 0.104, SSW
O175	LOT 57,TAXBLOCK 1860	156 WEST 106 STREET	NY E DESIGNATION	Higher	550, 0.104, SSW
L176	VAULT 1262	120 WEST 106TH STREE	NY LTANKS, NY Spills	Higher	550, 0.104, South
L177	JEWISH HOME & HOSPIT	120 WEST 106TH STREE	NY LTANKS, NY UST, NY HIST UST, NY AST, NY Spills	Higher	550, 0.104, South
L178	JEWISH HOME & HOSPIT	120 W 106TH ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	550, 0.104, South
J179	219446; 193 MANHATTA	193 MANHATTAN AVENUE	NY Spills	Lower	552, 0.105, ESE
J180	193 MANHATTAN AVE	193 MANHATTAN AVE	NY Spills	Lower	552, 0.105, ESE
J181	NY TELEPHONE DBA VER	193 MANHATTAN AVE	RCRA-SQG, FINDS, NY TANKS, NY MANIFEST, NY...	Lower	552, 0.105, ESE
L182	107 W. 106TH STREET	107 W. 106TH STREET	NY Spills	Higher	553, 0.105, South
J183	CON EDISON MANHOLE 1	67 W 107TH ST	RCRA NonGen / NLR, NY MANIFEST, NY MANIFEST	Lower	553, 0.105, SE
P184	244 WEST 109 STREET	244 WEST 109 STREET	NY AST	Higher	557, 0.105, NW
K185	APARTMENT BUILDING	246 WEST 108TH STREE	NY LTANKS, NY Spills	Higher	564, 0.107, WNW
K186	246 W. 108TH , LLC	246 W. 108TH ST.	NY Spills	Higher	564, 0.107, WNW
K187	246 WEST 108TH, LLC	246 WEST 108TH STREE	NY AST	Higher	564, 0.107, WNW
N188	504-516 WEST 110TH S	510 WEST 110TH ST	NY Spills	Higher	568, 0.108, North
N189	AMHERST-CORTLAND & C	504-510 WEST 110TH S	NY AST	Higher	568, 0.108, North
N190	ASHLAND ENV - AMHERS	504-510 W 110TH ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	568, 0.108, North
R191	936 AMSTERDAM AVE IN	201 WEST 106TH STREE	NY AST	Higher	569, 0.108, WSW
P192	247 WEST 109TH STREE	247 WEST 109TH STREE	NY AST, NY HIST AST	Higher	576, 0.109, NW
R193	934 AMSTERDAM AVE	934 AMSTERDAM AVE	NY AST	Higher	577, 0.109, WSW
R194		200 W 106TH ST	EDR US Hist Cleaners	Higher	578, 0.109, WSW

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L195	CON EDISON	W 106 ST & COLUMBUS	NY MANIFEST	Higher	579, 0.110, SSE
L196	CON EDISON MANHOLE:	W 106TH ST & COLUMBU	RCRA-CESQG, NY MANIFEST	Higher	579, 0.110, SSE
L197	CON EDISON GAS MAIN:	COLUMBUS AVE & W 106	RCRA-CESQG, NY MANIFEST	Higher	579, 0.110, SSE
J198	63-67 WEST 107TH STR	63 WEST 107TH STREET	NY AST, NY HIST AST	Lower	584, 0.111, SE
L199	106 AT AND COLUMBUS	106 ST AND COLUMBUS	NY Spills	Higher	585, 0.111, SSE
L200	I/A/O WEST 106TH ST	WEST 106TH ST & COLU	NY Spills	Higher	585, 0.111, SSE
L201	CONSOLIDATED EDISON	106TH ST & COLUMBUS	NY MANIFEST	Higher	585, 0.111, SSE
L202	MANHOLE # 30740	WEST 106TH STREET/CO	NY Spills	Higher	585, 0.111, SSE
R203	CONSOLIDATED EDISON	204 W. 106 ST	NY MANIFEST	Higher	592, 0.112, WSW
O204	RESIDENCE	160 W.106TH ST	NY Spills	Higher	596, 0.113, SW
N205	MARSID REALTY CO	535 WEST 110TH STREE	NY AST, NY HIST AST	Higher	599, 0.113, NNW
R206	206 WEST 106 STREET	206 WEST 106 STREET	NY AST, NY HIST AST	Higher	601, 0.114, WSW
Q207	233-35 WEST 107TH ST	233-35 WEST 107TH ST	NY AST, NY HIST AST	Higher	604, 0.114, West
P208	514 WEST 110TH ST	514 WEST 110TH ST	NY Spills	Higher	612, 0.116, NNW
R209		932 AMSTERDAM AVE	EDR US Hist Cleaners	Higher	613, 0.116, WSW
M210	SPILL NUMBER 0210330	360 CATHEDRAL PARKWA	NY Spills	Lower	619, 0.117, East
Q211	235 WEST 107TH STREE	235 W. 107TH STREET	NY AST	Higher	625, 0.118, West
M212	LOT 52,TAXBLOCK 1844	209 MANHATTAN AVENUE	NY E DESIGNATION	Lower	635, 0.120, ESE
J213	NYNEX - 108TH ST	108TH ST & MANHATTAN	NY Spills	Lower	639, 0.121, ESE
J214	CON EDISON	W 108TH ST & MANHATT	RCRA-CESQG, NJ MANIFEST, NJ MANIFEST	Lower	639, 0.121, ESE
R215	SPILL NUMBER 9713191	207 WEST 106TH STREE	NY Spills	Higher	640, 0.121, WSW
R216	207 W 106TH ST	207 WEST 106TH STREE	NY AST	Higher	640, 0.121, WSW
L217		932 COLUMBUS AVE	EDR US Hist Cleaners	Higher	642, 0.122, SSE
K218	255 WEST 108 STREET	255 WEST 108 STREET	NY AST, NY HIST AST	Higher	643, 0.122, WNW
K219	BLDG	255 W 108TH ST	NY Spills	Higher	643, 0.122, WNW
J220	CON EDISON SERVICE B	204 MANHATTAN AVE FR	RCRA NonGen / NLR, NY MANIFEST	Lower	644, 0.122, ESE
J221	194/8 MANHATTAN AV	194/8 MANHATTAN AV	NY AST, NY HIST AST	Lower	644, 0.122, ESE
Q222	WEST SIDE INN	237 WEST 107TH STREE	NY AST, NY HIST AST	Higher	646, 0.122, West
M223	CON EDISON GAS MAIN	MANHATTAN AVE & W 10	RCRA NonGen / NLR, NY MANIFEST	Lower	647, 0.123, ESE
Q224	237 W 107TH STREET	237 EAST 107TH STREE	NY Spills	Higher	647, 0.123, West
K225	SAMJO REALTY CORP.	226 W 108 ST.	NY AST, NY HIST AST	Higher	652, 0.123, WNW
N226	CHEMICAL BANK	543 CATHEDRAL PARKWA	NY AST, NY HIST AST	Higher	652, 0.123, NNW
P227	TRUSTEES OF COLUMBIA	257-263 WEST 109 ST	NY AST	Higher	660, 0.125, NW
N228	HARMONY HALL	544 WEST 110TH STREE	NY AST, NY HIST AST	Higher	660, 0.125, NNW
N229	CON EDISON SERVICE B	111-113 W 96TH ST &	RCRA NonGen / NLR, FINDS	Higher	663, 0.126, North
S230	153 MANHATTAN AVENUE	161 MANHATTAN AVENUE	NY AST	Lower	668, 0.127, SE
N231	504 W 111 OWNERS COR	504 WEST 111ST ST	NY AST	Higher	671, 0.127, North
P232		258 W 109TH ST	EDR US Hist Cleaners	Higher	675, 0.128, NW
N233	ST. JOHN COURT	500 WEST 111TH ST	NY AST	Higher	681, 0.129, North

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R234	AMSTERDAM PORTFOLIO	931 AMSTERDAM AVENUE	NY AST	Higher	688, 0.130, WSW
S235	CONSOLIDATED EDISON	155 MANHATTAN	NY MANIFEST	Lower	688, 0.130, SE
N236	BLENNERHASSET CORP	507 WEST 111TH ST	NY AST	Higher	689, 0.130, North
R237	PROVARC CO. INC.	930 AMSTERDAM AVENUE	NY AST	Higher	691, 0.131, WSW
S238	CON EDISON SERVICE B	MANHATTAN AVE & 107T	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	693, 0.131, SE
L239	928 COLUMBUS HOLDING	928 COLUMBUS AVENUE	NY AST	Higher	698, 0.132, South
S240		150 MANHATTAN AVE	EDR US Hist Cleaners	Lower	700, 0.133, SE
L241	931-33 COLUMBUS AVEN	931 COLUMBUS AVENUE	NY AST	Higher	701, 0.133, South
T242	211 W 106TH ST	211 WEST 106TH STREE	NY AST	Higher	707, 0.134, West
N243	SHERER REALTY CORP I	513-515 WEST 111TH S	NY AST, NY HIST AST	Higher	707, 0.134, North
M244	CON EDISON	W 110TH ST & MANHATT	RCRA NonGen / NLR	Lower	713, 0.135, East
L245	THE STERLING GROUP,	929 COLUMBUS AVENUE	NY AST	Higher	714, 0.135, South
R246	929 AMSTERDAM AVE	929 AMSTERDAM AVENUE	NY AST	Higher	716, 0.136, SW
N247	TRUSTEES OF COLUMBIA	518 WEST 111TH STREE	NY UST, NY HIST UST	Higher	719, 0.136, North
R248	926 AMSTERDAM AVE	926 AMSTERDAM AVENUE	NY AST	Higher	722, 0.137, SW
Q249	107 WEST APARTMENT C	245 WEST 107TH ST	NY AST	Higher	730, 0.138, WNW
L250	926 COLUMBUS AVENUE	926 COLUMBUS AVE	NY AST	Higher	732, 0.139, South
N251	TRUSTEES OF COLUMBIA	521 WEST 111TH STREE	NY AST, NY HIST AST	Higher	736, 0.139, North
N252	B M I REALTY CO	526 WEST 111TH STREE	NY AST	Higher	739, 0.140, North
U253	RSP REALTY LLC	65 W 106 STREET	NY AST, NY HIST AST	Lower	739, 0.140, SSE
S254		147 MANHATTAN AVE	EDR US Hist Cleaners	Lower	753, 0.143, SE
V255	CON EDISON SERVICE B	927 COLUMBUS AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	757, 0.143, South
V256	927 COLUMBUS AVENUE	927 COLUMBUS AVENUE	NY AST	Higher	757, 0.143, South
W257	CATHEDRAL OF SAINT J	1047 AMSTERDAM AVE	RCRA-SQG, NJ MANIFEST, NJ MANIFEST	Higher	757, 0.143, North
S258	3-7 WEST 108TH REALT	7 WEST 108TH STREET	NY AST	Lower	760, 0.144, SE
N259	528 WEST OWNERS CORP	528 WEST 111TH ST	NY AST, NY HIST AST	Higher	761, 0.144, North
U260	61- W 106 ST REALTY	61-63 WEST 106TH STR	NY AST	Lower	768, 0.145, SSE
S261	3-5 WEST 108 ST LLC	3-5 & 7-9 WEST 108TH	NY AST	Lower	768, 0.145, ESE
N262	TRUSTEES OF COLUMBIA	529 WEST 111TH STREE	NY AST, NY HIST AST	Higher	769, 0.146, North
X263		560 W 110TH ST	EDR US Hist Cleaners	Higher	774, 0.147, NNW
V264		922 COLUMBUS AVE	EDR US Hist Cleaners	Higher	783, 0.148, South
V265	M BROTHERS INC.	925 COLUMBUS AVENUE	NY AST, NY HIST AST	Higher	785, 0.149, South
Y266	250 MANHATTAN AVENUE	250 MANHATTAN AVENUE	NY AST	Lower	788, 0.149, East
U267	MARC REALTY CO	56 WEST 106TH STREET	NY AST	Lower	795, 0.151, SSE
Z268	TRUSTEES OF COLUMBIA	535 WEST 111TH STREE	NY AST, NY HIST AST	Higher	798, 0.151, NNW
T269	RESIDENTIAL APARTMEN	238 WEST 106TH STREE	NY AST, NY HIST AST	Higher	798, 0.151, West
Z270	536 WEST 111TH STREE	536 WEST 111TH STREE	NY AST	Higher	799, 0.151, NNW
U271	MANHATTAN VENTURA LL	53-57 W 106 STREET	NY AST, NY HIST AST	Lower	814, 0.154, SSE
AA272	157-161 WEST 105TH S	157-161 WEST 105TH S	NY AST	Higher	820, 0.155, SSW

MAPPED SITES SUMMARY

Target Property Address:
103-107 AND 143-159 WEST 108TH STREET
NEW YORK, NY 10025

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AA273	145 WEST 105 ST	145 WEST 105 ST	NY AST, NY HIST AST	Higher	820, 0.155, SSW
AA274	145-147 WEST 105TH S	145-147 WEST 105 ST	NY AST, NY HIST AST	Higher	820, 0.155, SSW
V275	JEWISH HOSPITAL FOR	121 WEST 105TH STREE	NY LTANKS, NY Spills	Higher	821, 0.155, South
Y276	258 MANHATTAN AVENUE	258 MANHATTAN AVENUE	NY AST, NY HIST AST	Lower	822, 0.156, East
U277	51 WEST 106 STREET	51 WEST 106TH STREET	NY AST	Lower	827, 0.157, SSE
AA278	NYC BD OF ED - PUBLI	150 W 105TH ST	RCRA-SQG, FINDS, NY MANIFEST	Higher	830, 0.157, SSW
AA279	P.S 145	150 WEST 105TH STREE	NY AST, NY HIST AST	Higher	830, 0.157, SSW
AA280	GROSVENOR NEIGHBORHO	176 WEST 105TH STREE	NY AST	Higher	831, 0.157, SW
V281	107 WEST 105 STREET	107 WEST 105TH STREE	NY AST	Higher	831, 0.157, South
V282	120 W 105 ST	120 WEST 105 ST	NY AST, NY HIST AST	Higher	837, 0.159, South
AB283	P & R EQUITIES INC	262 WEST 107TH ST	NY AST, NY HIST AST	Higher	837, 0.159, WNW
AC284	JO & WO REALTY CORPP	201 WEST 105 STREET	NY AST, NY HIST AST	Higher	838, 0.159, SW
U285		141 MANHATTAN AVE	EDR US Hist Auto Stat	Lower	842, 0.159, SSE
V286		921 COLUMBUS AVE	EDR US Hist Auto Stat	Higher	842, 0.159, South
Z287	545 WEST 111TH ST	545 WEST 111TH STREE	NY AST, NY HIST AST	Higher	848, 0.161, NNW
V288	SIGMUND FOX	106 WEST 105TH STREE	NY AST, NY HIST AST	Higher	858, 0.162, South
U289	CON EDISON	139 MANHATTAN AV	NY MANIFEST	Lower	862, 0.163, SSE
T290	CON EDISON - SERVICE	219 W 106 ST.	RCRA-LQG, NY MANIFEST	Higher	866, 0.164, West
AC291	212 WEST 105TH STREE	212 WEST 105TH ST	NY AST, NY HIST AST	Higher	884, 0.167, WSW
AC292	215 WEST 105TH STREE	215 WEST 105TH STREE	NY AST	Higher	884, 0.167, WSW
T293	CON EDISON	250 W 106 ST	NY MANIFEST	Higher	893, 0.169, West
AD294	SPIII NUMBER 0104930	255 WEST 108TH ST	NY LTANKS	Higher	896, 0.170, WNW
Y295	272 MANHATTAN AVE	272 MANHATTAN AVENUE	NY AST	Lower	903, 0.171, East
AE296	CON EDISON	20 W 109 ST	NY MANIFEST	Lower	908, 0.172, ESE
AC297	CON EDISON MANHOLE:	221 W 105TH ST	RCRA NonGen / NLR, NY MANIFEST	Higher	913, 0.173, WSW
V298		915 COLUMBUS AVE	EDR US Hist Cleaners	Higher	914, 0.173, South
W299	CON EDISON SERVICE B	112-114 W 100TH ST &	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	917, 0.174, North
W300	AMSTERDAM NURSING HO	1060 AMSTERDAM AVENU	NY UST, NY AST	Higher	926, 0.175, North
W301	508 WEST 112TH STREE	508-510 WEST 112TH S	NY AST, NY HIST AST	Higher	927, 0.176, North
AE302	17-19 WEST 108TH ST.	17-19 WEST 108TH STR	NY AST	Lower	936, 0.177, ESE
W303	TRUSTEES OF COLUMBIA	512 WEST 112TH STREE	NY AST, NY HIST AST	Higher	937, 0.177, North
W304	TRUSTEES OF COLUMBIA	509 WEST 112TH STREE	NY AST, NY HIST AST	Higher	938, 0.178, North
W305	TRUSTEES OF COLUMBIA	511 WEST 112TH STREE	NY AST, NY HIST AST	Higher	942, 0.178, North
V306	910 COLUMBUS AVE	910 COLUMBUS AVE	NY TANKS, NY HIST AST	Higher	951, 0.180, South
AF307	69 WEST 105TH STREET	69 WEST 105TH STREET	NY AST, NY HIST AST	Higher	951, 0.180, SSE
AE308	15 WEST 108 STREET	15 WEST 108TH STREET	NY AST	Lower	954, 0.181, ESE
AE309	15 WEST 108 STREET	15 WEST 108TH STREET	NY HIST UST	Lower	954, 0.181, ESE
AB310	CINEPLEX ODEON OLYMP	2770 BROADWAY	NY AST, NY HIST AST	Higher	955, 0.181, West
AG311	229 W 105 ST	229 W 105 ST	NY AST, NY HIST AST	Higher	955, 0.181, WSW

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AB312		2766 BROADWAY	EDR US Hist Cleaners	Higher	957, 0.181, West
AG313	230 W 105 REALTY COR	230 WEST 105TH ST	NY AST	Higher	968, 0.183, WSW
W314	TRUSTEES OF COLUMBIA	522 WEST 112TH STREE	NY AST, NY HIST AST	Higher	969, 0.184, North
W315	TRUSTEES OF COLUMBIA	521 WEST 112TH STREE	NY AST, NY HIST AST	Higher	969, 0.184, North
V316		911 COLUMBUS AVE	EDR US Hist Auto Stat	Higher	970, 0.184, South
X317	532 WEST OWNERS CORP	532 WEST 111TH ST	NY AST, NY HIST AST	Higher	972, 0.184, NNW
AH318	TRUSTEES OF COLUMBIA	523 WEST 112TH STREE	NY AST, NY HIST AST	Higher	978, 0.185, North
AE319		12 W 109TH ST	EDR US Hist Auto Stat	Lower	980, 0.186, ESE
AB320	CON EDISON	2788 BROADWAY	NY MANIFEST	Higher	983, 0.186, WNW
AD321	301 WEST 108TH/300 W	301 WEST 108TH/300 W	NY AST	Higher	984, 0.186, WNW
AI322	SOUTHERN BAPTIST CHU	12-16 WEST 108TH STR	NY AST, NY HIST AST	Lower	986, 0.187, ESE
AI323	15 WEST 107TH STREET	15 WEST 107TH STREET	NY AST	Lower	989, 0.187, SE
AI324	11 WEST 108 STREET	11 WEST 108TH STREET	NY AST	Lower	990, 0.188, ESE
AB325	2790 BROADWAY OWNERS	2790 BROADWAY	NY AST, NY HIST AST	Higher	990, 0.188, WNW
AJ326	CONSOLIDATED EDISON	2752 BROADWAY	NY MANIFEST	Higher	993, 0.188, West
Z327	TRUSTEES OF COLUMBIA	530 WEST 112TH STREE	NY AST, NY HIST AST	Higher	996, 0.189, North
AJ328	CON EDISON MANHOLE:	W 106TH ST & BROADWA	RCRA-CESQG	Higher	999, 0.189, West
AI329	10-12 WEST 107TH STR	10-12 WEST 107 ST	NY AST	Lower	1002, 0.190, SE
AI330	10 WEST 107 ST	10 WEST 107 ST	NY AST, NY HIST AST	Lower	1002, 0.190, SE
AF331	MANHATTEN VALLEY MGM	58 WEST 105 ST	NY AST, NY HIST AST	Higher	1002, 0.190, SSE
AF332	58 WEST 105 ST	58 WEST 105 ST	NY AST, NY HIST AST	Higher	1002, 0.190, SSE
AI333	477 CENTRAL PARK WES	477 CENTRAL PARK WES	NY LTANKS, NY AST, NY HIST AST	Lower	1009, 0.191, ESE
AC334	CON EDISON	906 AMSTERDAM AVE	NY MANIFEST	Higher	1013, 0.192, SW
Z335	TRUSTEES OF COLUMBIA	533 WEST 112TH STREE	NY AST, NY HIST AST	Higher	1013, 0.192, North
AF336	JHJ REALTY LLC	55 W 105TH ST	NY AST, NY HIST AST	Higher	1014, 0.192, SSE
AD337	YAT SING CLEANERS	2808 BROADWAY	NY DRYCLEANERS	Higher	1016, 0.192, NW
AD338		2808 BROADWAY	EDR US Hist Cleaners	Higher	1016, 0.192, NW
AD339	YAT SING CLEANERS	2808 BROADWAY	RCRA NonGen / NLR, NY MANIFEST	Higher	1016, 0.192, NW
V340	BIG BEAR, LLC (OWNER	101 WEST 104TH ST. (NY AST	Higher	1016, 0.192, South
AG341	CLOSED-LACKOF RECENT	218019 105TH AVE.	NY LTANKS	Higher	1019, 0.193, WSW
AK342		467 CENTRAL PARK W	EDR US Hist Cleaners	Lower	1023, 0.194, SE
AK343	THE 467 CONDOMINIUM	467 CENTRAL PARK WES	NY AST, NY HIST AST	Lower	1023, 0.194, SE
AJ344	STAHL BROADWAY CO.	225 WEST 106TH STREE	NY AST, NY HIST AST	Higher	1036, 0.196, West
Z345	TRUSTEES OF COLUMBIA	539 WEST 112TH STREE	NY AST, NY HIST AST	Higher	1036, 0.196, North
AI346	CON EDISON	9 W 107 ST	NY MANIFEST	Lower	1041, 0.197, SE
AL347	HARLEM VALLEY	282 MANHATTAN AVENUE	NY AST	Lower	1041, 0.197, ENE
AL348	APARTMENT COMPLEX	282 MANHATTAN AVE	NY LTANKS	Lower	1041, 0.197, ENE
AB349	KIM'S BROADWAY'S CLE	2785 BROADWAY	NY DRYCLEANERS	Higher	1043, 0.198, WNW
AB350	NOAM ASSOCIATES	2785 BROADWAY	NY AST, NY HIST AST	Higher	1043, 0.198, WNW

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AB351	KIMS DRY CLEANING ST	2785 BROADWAY	RCRA-CESQG, FINDS, NY MANIFEST	Higher	1043, 0.198, WNW
Z352	CON EDISON - SERVICE	542 W 112 STREET AND	RCRA-LQG, NJ MANIFEST, NJ MANIFEST	Higher	1044, 0.198, North
Z353	TRUSTEES OF COLUMBIA	542 WEST 112TH STREE	NY AST, NY HIST AST	Higher	1044, 0.198, North
AM354		904 COLUMBUS AVE	EDR US Hist Cleaners	Higher	1045, 0.198, South
AB355		2783 BROADWAY	EDR US Hist Cleaners	Higher	1049, 0.199, WNW
AB356		2785 BROADWAY	EDR US Hist Cleaners	Higher	1051, 0.199, WNW
AN357		301 W 110TH ST	EDR US Hist Cleaners	Lower	1053, 0.199, East
AK358	C S WEST 107TH STREE	6 WEST 107TH STREET	NY AST	Lower	1054, 0.200, SE
AJ359		2753 BROADWAY	EDR US Hist Cleaners	Higher	1054, 0.200, West
AI360	4-10 WEST 108TH ST	4-10 WEST 108TH STRE	NY AST	Lower	1057, 0.200, ESE
AK361	21 WEST 106TH STREET	21 WEST 106TH STREET	NY AST	Lower	1060, 0.201, SE
AK362	APT BLDG	21 W 106TH ST	NY LTANKS, NY Spills	Lower	1060, 0.201, SE
AI363	BASEMENT 3 W. 108TH	3 W 108TH ST	NY LTANKS	Lower	1060, 0.201, ESE
AH364	COLUMBIA UNIVERSITY	545 WEST 112TH STREE	NY LTANKS	Higher	1061, 0.201, North
AH365	2880 BROADWAY	AKA 545 WEST 112TH S	NY AST	Higher	1061, 0.201, North
AE366	SHAO VICTOR RESIDEN	480 PARK AVE APT 16A	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	1063, 0.201, ESE
AE367	447/448 CENTRAL PARK	447/448 CENTRAL PARK	NY HIST UST	Lower	1063, 0.201, ESE
AE368	POTISMAN CLEANERS IN	480 PARK AVE - BASEM	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	1063, 0.201, ESE
AE369	480 PARK AVENUE CORP	480 PARK AVENUE	NY AST	Lower	1063, 0.201, ESE
AE370	POTISMAN CLEANERS IN	480 PARK AVENUE	NY DRYCLEANERS	Lower	1063, 0.201, ESE
AJ371		2751 BROADWAY	EDR US Hist Auto Stat	Higher	1063, 0.201, West
AC372	CONSOLIDATED EDISON	904 AMSTERDAM ST	NY MANIFEST	Higher	1070, 0.203, SW
AJ373		2749 BROADWAY	EDR US Hist Cleaners	Higher	1073, 0.203, West
AM374	SHAW REALTY CO LLC	111-117 WEST 104TH S	NY TANKS, NY HIST AST	Higher	1078, 0.204, South
AK375	13-19 DUKE ELLINGTON	17 WEST 106 STREET	NY AST	Lower	1081, 0.205, SE
AE376	CONSOLIDATED EDISON	CENTRAL PK W & 109TH	NY MANIFEST	Lower	1083, 0.205, ESE
AE377	CON EDISON SERVICE B	CENTRAL PARK WEST &	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	1083, 0.205, ESE
AE378	CON EDISION - MH2955	W.109 ST. AND C.P.W.	RCRA NonGen / NLR, NY MANIFEST	Lower	1083, 0.205, ESE
AE379	485 CPW OWNERS CORPO	485 CENTRAL PARK WES	NY AST	Lower	1087, 0.206, ESE
AI380		479 CENTRAL PARK W	EDR US Hist Auto Stat	Lower	1087, 0.206, ESE
AD381	CON ED	2807 BROADWAY	NY MANIFEST	Higher	1089, 0.206, WNW
AD382	300 WEST 108 OWNERS	300 WEST 108TH ST	NY AST, NY HIST AST	Higher	1093, 0.207, WNW
AD383	300 WEST 108 OWNERS	300 W 108TH ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1093, 0.207, WNW
AM384	119 & 121 WEST 104TH	119 WEST 104TH STREE	NY AST	Higher	1094, 0.207, South
AK385	D-E-B-H-D-F-C CO-OP.	15 WEST 106TH STREET	NY AST	Lower	1096, 0.208, SE
AO386		2823 BROADWAY	EDR US Hist Cleaners	Higher	1098, 0.208, NW
AL387	CONSOLIDATED EDISON	MANHATTAN AVE & W 11	NY MANIFEST	Lower	1099, 0.208, ENE
AP388	CON EDISON - SERVICE	W 104 ST AND AMSTERD	RCRA-LQG, NJ MANIFEST, NJ MANIFEST	Higher	1101, 0.209, SW
AQ389	BORAY ESTATES	300 W 107TH STREET	NY AST, NY HIST AST	Higher	1110, 0.210, WNW

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AK390	13 WEST 106 ST	13 WEST 106 ST	NY AST, NY HIST AST	Lower	1112, 0.211, SE
AK391	UPWEST LLC	471/473/473/474/475	NY AST, NY HIST AST	Lower	1119, 0.212, SE
AK392	JOBMAN 478/480 LP	478 CENTRAL PARK WES	NY AST	Lower	1119, 0.212, SE
AM393	CON EDISON - SERVICE	W 104 ST AND COLUMBU	RCRA-LQG, NJ MANIFEST, NJ MANIFEST	Higher	1119, 0.212, South
AO394	WOOLWORTH CORP	2831 BROADWAY	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1120, 0.212, NW
AP395	206 WEST 104TH ST	206 WEST 104TH ST	NY AST, NY HIST AST	Higher	1121, 0.212, SW
AP396	209 CONDOMINIUM	209 WEST 104TH STREE	NY UST, NY HIST UST	Higher	1122, 0.213, SW
AO397	RITE AID #4186	2833 BROADWAY	RCRA-LQG, NY MANIFEST	Higher	1126, 0.213, NW
AK398	CON EDISON	11 W 106TH ST	NY MANIFEST	Lower	1127, 0.213, SE
AJ399	248 W 105 ST	248 WEST 105TH STREE	NY AST	Higher	1127, 0.213, WSW
AJ400	CON EDISON SERVICE B	250 W 105TH	RCRA NonGen / NLR, NY MANIFEST	Higher	1135, 0.215, WSW
AJ401	HARLINGTON REALTY CO	250 WEST 105TH STREE	NY AST, NY HIST AST	Higher	1135, 0.215, WSW
AG402	CON EDISON	2730 BROADWAY	NY MANIFEST	Higher	1136, 0.215, WSW
AG403	CON EDISON SERVICE B	2730 BROADWAY	RCRA NonGen / NLR, NY MANIFEST	Higher	1136, 0.215, WSW
AO404	309 WEST 109TH STREE	309 WEST 109 STREET	NY AST, NY HIST AST	Higher	1137, 0.215, NW
AP405		896 AMSTERDAM AVE	EDR US Hist Cleaners	Higher	1137, 0.215, SW
AP406	DANI AMSTERDAM CLEAN	896 AMSTERDAM AVENUE	NY DRYCLEANERS	Higher	1137, 0.215, SW
AP407	DANI CLEANERS	896 AMSTERDAM AVE	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1137, 0.215, SW
AM408	MANFAR ASSOCIATES	85 WEST 104TH STREET	NY AST, NY HIST AST	Higher	1143, 0.216, South
AL409	CON EDISON SERVICE B	312 W 112TH ST	RCRA NonGen / NLR, NY MANIFEST, NY MANIFEST	Lower	1146, 0.217, ENE
AM410	PARK WEST/COMMUNITY	83 W 104TH STREET #1	NY DRYCLEANERS	Higher	1147, 0.217, South
AM411		83 W 104TH ST	EDR US Hist Cleaners	Higher	1147, 0.217, South
AQ412	ABOVE GOUND TANK	949 WEST END AVE	NY LTANKS, NY Spills	Higher	1147, 0.217, West
AQ413	949 WEST END AVENUE	949 WEST END AVENUE	NY AST, NY HIST AST	Higher	1147, 0.217, West
AP414	216 W. 104 ST.	216 W. 104 ST.	NY AST	Higher	1147, 0.217, SW
AP415	US POSTAL SERVICE CA	215 W 104TH ST	RCRA-CESQG, NY MANIFEST	Higher	1148, 0.217, WSW
AP416	CATHEDRAL	215 WEST 104TH STREE	NY AST, NY HIST AST	Higher	1148, 0.217, WSW
AP417	CON EDISON	217 W 104 ST	NY MANIFEST	Higher	1159, 0.220, WSW
AO418	COLLEGE RESIDENCE CL	601 W. 110TH ST	NY AST	Higher	1161, 0.220, NW
AQ419	BIJU REALTY CO	945 WEST END AVENUE	NY AST, NY HIST AST	Higher	1162, 0.220, West
AR420	ST LUKES HOSP.	421 W 113TH ST	NY LTANKS	Higher	1164, 0.220, NE
AK421	APARTMENT HOUSE	461 CENTRAL PARK WES	NY AST, NY HIST AST	Lower	1169, 0.221, SE
AG422	V9791	219 W 104TH STREET	RCRA NonGen / NLR, NY MANIFEST	Higher	1170, 0.222, WSW
AG423	CON EDISON SERVICE B	2726 BROADWAY	RCRA NonGen / NLR, NY MANIFEST	Higher	1174, 0.222, WSW
AG424	LOT 17,TAXBLOCK 1876	2726 BROADWAY	NY MANIFEST, NY E DESIGNATION	Higher	1176, 0.223, WSW
AS425		224 W 104TH ST	EDR US Hist Cleaners	Higher	1177, 0.223, WSW
AT426	CON EDISON MANHOLE:	AMSTERDAM AVE & 113T	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1180, 0.223, NNE
AT427	ENGINE 47	502 WEST 113TH STREE	NY HIST UST, NY AST	Higher	1181, 0.224, NNE
AT428	ENGINE 47	502 WEST 113TH STREE	NY UST	Higher	1181, 0.224, NNE

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AR429	CONSOLIDATED EDISON	W 113 ST & AMSTERDAM	NY MANIFEST	Higher	1183, 0.224, NNE
AU430	CON EDISON SERVICE B	936 WESTEND AVE FRON	RCRA NonGen / NLR, NY MANIFEST	Higher	1184, 0.224, West
AG431	CON EDISON	2731 BROADWAY	NY MANIFEST, NY E DESIGNATION	Higher	1185, 0.224, WSW
AT432	TRUSTEES OF COLUMBIA	506 WEST 113TH STREE	NY AST, NY HIST AST	Higher	1187, 0.225, North
AT433	CON EDISON	FO 501 W 113 ST	NY MANIFEST	Higher	1189, 0.225, NNE
AT434	ST. LUKES ROOSEVELT	501 WEST 113TH STREE	NY AST	Higher	1189, 0.225, NNE
AM435	NYCHA - DOUGLASS HOU	885 COLUMBUS AVE	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	1192, 0.226, South
AU436	CON EDISON MANHOLE 5	WEST END AVE & W 106	RCRA NonGen / NLR, NY MANIFEST	Higher	1193, 0.226, West
AU437	CON EDISON	WEST END AVE & W 106	RCRA-CESQG, NJ MANIFEST, NJ MANIFEST	Higher	1193, 0.226, West
AU438	LANCASTER STUDIO ASS	936 WEST END AVENUE	NY UST, NY HIST UST	Higher	1199, 0.227, West
AT439	APARTMENT	511 WEST 113TH STREE	NY LTANKS	Higher	1203, 0.228, North
AT440	TRUSTEES OF COLUMBIA	511 WEST 113TH STREE	NY AST	Higher	1203, 0.228, North
AU441	300 WEST 106 STREET	300 WEST 106 STREET	NY AST, NY HIST AST	Higher	1207, 0.229, West
AV442	CON EDISON GAS MAIN	311 W 111TH ST GAS M	RCRA NonGen / NLR, NY MANIFEST	Lower	1209, 0.229, East
AN443	R & S STRAUSS	2027 8TH AVE	RCRA NonGen / NLR, FINDS	Lower	1213, 0.230, East
AT444	517 W 113TH ST	517 W 113TH ST	NY AST, NY HIST AST	Higher	1215, 0.230, North
AU445	ASCENSION CHURCH RET	302 W 106 ST	NY AST, NY HIST AST	Higher	1216, 0.230, West
AK446	NYCDEP - SHAFT 12	CENTRAL PARK W & E 1	RCRA-CESQG, NY MANIFEST	Lower	1220, 0.231, SE
AU447	THE WESTBOURNE	930 WEST END AVENUE	NY AST, NY HIST AST	Higher	1229, 0.233, West
AH448	TRUSTEES OF COLUMBIA	526 WEST 113TH STREE	NY AST, NY HIST AST	Higher	1230, 0.233, North
AS449	REGION FAMILY RESIDE	2720 BROADWAY	NY LTANKS	Higher	1237, 0.234, WSW
AS450	REGENT HOTEL	2720 BROADWAY	NY AST	Higher	1237, 0.234, WSW
AS451	CON EDISON SERVICE B	2720 BROADWAY	RCRA NonGen / NLR, NY MANIFEST	Higher	1237, 0.234, WSW
AS452		2725 BROADWAY	EDR US Hist Cleaners	Higher	1237, 0.234, WSW
AH453	TRUSTEES OF COLUMBIA	530 WEST 113TH STREE	NY AST, NY HIST AST	Higher	1241, 0.235, North
AW454	316 WEST 108TH STREE	316 WEST 108TH STREE	NY AST	Higher	1241, 0.235, WNW
AT455	CON EDISON SERVICE B	1084 AMSTERDAM AVE F	RCRA NonGen / NLR, NY MANIFEST	Higher	1242, 0.235, NNE
AM456	CON EDISON SERVICE B	890 COLUMBUS AVE FRO	RCRA NonGen / NLR, NY MANIFEST	Higher	1244, 0.236, South
AS457	CONSOLIDATED EDISON	W 104 ST AND BROADWA	NY MANIFEST	Higher	1245, 0.236, WSW
AU458	310 WEST 106TH STREE	310 WEST 106TH STREE	NY AST, NY HIST AST	Higher	1248, 0.236, West
AU459	SPILL NUMBER 0302485	310 WEST 106TH ST	NY LTANKS	Higher	1248, 0.236, West
AN460	CONSOLIDATED EDISON	110TH ST-CENTRAL PAR	NY MANIFEST	Lower	1254, 0.237, East
AV461	CON EDISON	W 110TH ST & MANHATT	RCRA NonGen / NLR, NY MANIFEST	Lower	1255, 0.238, East
AU462	929-31 WEST END AVEN	929 WEST END AVENUE	NY AST, NY HIST AST	Higher	1256, 0.238, West
AX463	TRUSTEES OF COLUMBIA	536 WEST 113TH STREE	NY UST, NY HIST UST	Higher	1258, 0.238, North
AY464	CONSOLIDATED EDISON	BROADWAY & W 111TH S	NY MANIFEST	Higher	1259, 0.238, NNW
AU465	315 WEST 106TH STREE	315 WEST 106TH STREE	NY AST	Higher	1259, 0.238, West
AS466	CON EDISON - SERVICE	W 104 ST AND BROADW	RCRA-LQG	Higher	1261, 0.239, WSW
AX467	TRUSTEES OF COLUMBIA	535 WEST 113TH STREE	NY AST, NY HIST AST	Higher	1261, 0.239, North

MAPPED SITES SUMMARY

Target Property Address:
103-107 AND 143-159 WEST 108TH STREET
NEW YORK, NY 10025

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AV468	CHARLES HILL HOUSING	2050 FREDERICK DOUGL	NY UST	Lower	1263, 0.239, East
AY469	BROADWAY 111 ST ASSO	600 WEST 111TH ST	NY AST, NY HIST AST	Higher	1269, 0.240, NNW
AY470	CITIBANK,NA	2861 BROADWAY	NY UST, NY HIST UST	Higher	1270, 0.241, NNW
AY471	CITI BANK	2861 BROADWAY	NY LTANKS	Higher	1270, 0.241, NNW
AN472	110TH STREET SERVICE	2040 EIGHTH AVENUE	NY UST, NY HIST UST	Lower	1271, 0.241, East
AN473	110TH STREET SERVICE	2040 8TH AVE	RCRA NonGen / NLR, US AIRS	Lower	1271, 0.241, East
AN474		2040 8TH AVE	EDR US Hist Auto Stat	Lower	1271, 0.241, East
AX475	TRUSTEES OF COLUMBIA	541 WEST 113TH STREE	NY UST, NY HIST UST	Higher	1281, 0.243, North
AU476	924 WEST END AVE COR	924 WEST END AVENUE	NY AST	Higher	1289, 0.244, West
AN477	FORMER 110TH STREET	2040 FREDERICK DOUGL	NY BROWNFIELDS	Lower	1292, 0.245, East
AN478	AMOCO GAS STATION (F	2040 FREDERICK DOUGL	NY LTANKS	Lower	1292, 0.245, East
AN479		2040 FREDERICK DOUG	EDR US Hist Auto Stat	Lower	1292, 0.245, East
AV480	2053 FREDERICK DOUGL	2053 FREDERICK DOUGL	NY UST, NY HIST UST	Lower	1293, 0.245, East
AS481	NEW YORK CITY HOUSIN	DOUGLASS HOUSES	RCRA NonGen / NLR, NY MANIFEST	Higher	1295, 0.245, WSW
AU482	925 WEST END AVENUE	925 WEST END AVENUE	NY AST	Higher	1297, 0.246, West
AZ483	DOUGLAS II	244 WEST 104TH STREE	NY AST	Higher	1304, 0.247, WSW
AX484	TRUSTEES OF COLUMBIA	549 WEST 113TH STREE	NY AST, NY HIST AST	Higher	1309, 0.248, North
AW485	RESIDENCE	324 WEST 108TH ST	NY LTANKS, NY Spills	Higher	1310, 0.248, WNW
AS486	CONSOLIDATED EDISON	V2717-13 BROADWAY	NY MANIFEST	Higher	1310, 0.248, WSW
AY487	605/611 WEST 111TH R	605/611 WEST 111TH S	NY AST	Higher	1312, 0.248, NNW
BA488	CONSOLIDATED EDISON	94 MANHATTAN AVE	NY MANIFEST	Higher	1312, 0.248, SSE
AV489	CON EDISON SERVICE B	2056-2058 8TH AVE FR	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	1313, 0.249, East
AS490	RITE AID #4187	2712 BROADWAY	RCRA-CESQG, NY MANIFEST	Higher	1315, 0.249, WSW
491	CONED	327 W 112TH ST	NY MANIFEST	Lower	1320, 0.250, East
BB492	DOUBLE DOWN REALTY C	312 MANHATTAN AVE	NY AST, NY HIST AST	Lower	1320, 0.250, ENE
BB493	CON EDISON SERVICE B	312 MANHATTAN AVE FR	RCRA NonGen / NLR, NY MANIFEST	Lower	1320, 0.250, ENE
AZ494	SPILL NUMBER 9804339	245 WEST 104TH STREE	NY LTANKS, NY Spills	Higher	1324, 0.251, WSW
BC495	SPILL NUMBER 0202369	610 WEST 110TH STREE	NY LTANKS, NY Spills	Higher	1334, 0.253, NW
496	DOUGLAS HOUSES -NYCH	880 COLUMBUS AVENUE	NY LTANKS, NY Spills	Higher	1394, 0.264, South
BA497	ABOVE GROUND - TTF	78 MANHATTEN AVE	NY LTANKS	Higher	1458, 0.276, South
498	526 W 114TH ST	526 W 114TH ST	NY LTANKS	Higher	1480, 0.280, North
499	DOUGLASS II ADDITION	868 AMSTERDAM AVENUE	NY LTANKS, NY Spills	Higher	1504, 0.285, SW
BC500	375 RIVERSIDE DRIVE	375 RIVERSIDE DRIVE	NY LTANKS, NY Spills	Higher	1510, 0.286, NW
BC501	IN ROADWAY	IFO 375 RIVERSIDE DR	NY LTANKS	Higher	1510, 0.286, NW
502	SPILL NUMBER 0112005	355 RIVERSIDE DRIVE	NY LTANKS, NY Spills	Higher	1531, 0.290, WNW
503	308 W 104TH ST	308 W 104TH ST	NY LTANKS, NY Spills	Higher	1560, 0.295, WSW
504	ST LUKES HOSPITAL	400 WEST 114TH ST	NY LTANKS	Higher	1601, 0.303, NNE
BD505	COLUMBIA UNIVERSITY	44 MORNINGSIDE DR	RCRA-CESQG, NY LTANKS, NY MANIFEST	Higher	1617, 0.306, NE
BE506	PARK FRONT APARTMENT	435 CENTRAL PARK WES	NY LTANKS	Lower	1625, 0.308, SSE

MAPPED SITES SUMMARY

Target Property Address:
103-107 AND 143-159 WEST 108TH STREET
NEW YORK, NY 10025

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
BE507	17 W. 103RD ST	17 WEST 103RD ST	NY LTANKS	Lower	1664, 0.315, SSE
508	APT BUILDING - TTF	395 RIVERSIDE DRIVE	NY LTANKS	Higher	1664, 0.315, NNW
BF509	SPILL NUMBER 0106495	2680 BROADWAY	NY LTANKS, NY Spills	Higher	1706, 0.323, SW
510	2105 8TH AVENUE	2105 8TH AVENUE	NY LTANKS, NY Spills	Lower	1723, 0.326, ENE
BF511	SPILL NUMBER 9801045	235 WEST 102ND ST	NY LTANKS	Higher	1744, 0.330, WSW
BF512	248 W. 102ND ST	248 W. 102ND ST	NY LTANKS	Higher	1786, 0.338, WSW
513	225 WEST 110TH STREE	225 WEST 110TH STREE	NY LTANKS	Lower	1815, 0.344, ESE
BD514	APT. BUILDING	54 MORNINGSIDE DRIVE	NY LTANKS	Higher	1822, 0.345, NE
BG515	COLUMBIA UNIVERSITY	612 WEST 114TH ST	NY LTANKS, NY Spills	Higher	1839, 0.348, NNW
BG516	619 WEST 114TH ST.	619 WEST 114TH STREE	NY LTANKS, NY Spills	Higher	1871, 0.354, NNW
517	APARTMENT HOUSE	370 MANHATTAN AVE	NY LTANKS	Lower	1900, 0.360, NE
518	233 WEST 112TH ST	233 WEST 112TH ST	NY LTANKS	Lower	1910, 0.362, East
519	RANDOLPH HOUSES	220/228/240 W. 114TH	NY LTANKS	Lower	1933, 0.366, East
520	ST. LUKES HOSPITAL H	306 WEST 102ND ST	NY LTANKS	Higher	1954, 0.370, WSW
521	DOUGLAS HOUSES -NYCH	830 AMSTERDAM AVE	NY LTANKS	Higher	1979, 0.375, SW
522	COLUMBIA UNIV 601 W.	601 W. 115TH STREET	NY LTANKS, NY Spills	Higher	2023, 0.383, North
523	SPILL NUMBER 0102271	242 W 112ST ST	NY LTANKS	Higher	2027, 0.384, SW
524	APARTMENT BUILDING	200 WEST 111TH STREE	NY LTANKS	Lower	2042, 0.387, East
525	24TH PRECINCT	151 WEST 100TH STREE	NY LTANKS, NY HIST UST, NY Spills	Higher	2113, 0.400, SSW
526	228 WEST 114TH ST	228 WEST 114TH STREE	NY LTANKS	Lower	2216, 0.420, East
527	301 WEST 116TH ST/MA	301 WEST 116TH STREE	NY LTANKS	Lower	2243, 0.425, ENE
528	SPILL NUMBER 0112250	145 W. 110TH ST	NY LTANKS	Lower	2255, 0.427, ESE
529	APT BUILDING TTF	250 WEST 100	NY LTANKS	Higher	2337, 0.443, SW
530	NYC PARKS DEPT	LASKER POOL/CENTRAL	NY LTANKS	Lower	2345, 0.444, SSE
531	COLUMBIA UNIVERSITY	435 RIVERSIDE DRIVE	NY LTANKS, NY Spills	Higher	2472, 0.468, NNW
532	600 W. 118TH STREET	600 W. 118TH STREET	NY LTANKS	Higher	2544, 0.482, NNE
533	STELLAR PWV MANAGEME	784 COLUMBUS AVENUE	NY LTANKS, NY AST, NY HIST AST	Lower	2568, 0.486, SSW
534	APT BUILDING	222 WEST 116TH ST	NY LTANKS	Lower	2632, 0.498, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

NY SHWS..... Inactive Hazardous Waste Disposal Sites in New York State
NJ SHWS..... Known Contaminated Sites in New Jersey

EXECUTIVE SUMMARY

NY VAPOR REOPENED..... Vapor Intrusion Legacy Site List

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

NY SWF/LF..... Facility Register
NJ SWF/LF..... Solid Waste Facility Directory

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

NY ENG CONTROLS..... Registry of Engineering Controls
NJ ENG CONTROLS..... Declaration Environmental Restriction/Deed Notice Sites
NY INST CONTROL..... Registry of Institutional Controls
NJ INST CONTROL..... Classification Exception Area Sites
NY RES DECL..... Restrictive Declarations Listing

State and tribal voluntary cleanup sites

NY VCP..... Voluntary Cleanup Agreements
INDIAN VCP..... Voluntary Cleanup Priority Listing
NJ VCP..... Voluntary Cleanup Program Sites

State and tribal Brownfields sites

NY ERP..... Environmental Restoration Program Listing
NJ BROWNFIELDS..... Brownfields Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
NY SWRCY..... Registered Recycling Facility List

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NY SWTIRE..... Registered Waste Tire Storage & Facility List
 NJ SWRCY..... Approved Class B Recycling Facilities
 INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
 DOD..... Department of Defense Sites
 FUDS..... Formerly Used Defense Sites
 UMTRA..... Uranium Mill Tailings Sites
 US MINES..... Mines Master Index File
 TRIS..... Toxic Chemical Release Inventory System
 TSCA..... Toxic Substances Control Act
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
 SSTs..... Section 7 Tracking Systems
 PADS..... PCB Activity Database System
 MLTS..... Material Licensing Tracking System
 RADINFO..... Radiation Information Database
 RAATS..... RCRA Administrative Action Tracking System
 RMP..... Risk Management Plans
 NY HSWDS..... Hazardous Substance Waste Disposal Site Inventory
 NY UIC..... Underground Injection Control Wells
 NJ UIC..... Underground Injection Wells Database
 NJ DRYCLEANERS..... Drycleaner List
 NY SPDES..... State Pollutant Discharge Elimination System
 NJ NPDES..... New Jersey Pollutant Discharge Elimination System Dischargers
 NY AIRS..... Air Emissions Data
 NJ AIRS..... Emissions Inventory Listing
 INDIAN RESERV..... Indian Reservations
 SCR DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
 NY COAL ASH..... Coal Ash Disposal Site Listing
 NY Financial Assurance..... Financial Assurance Information Listing

EXECUTIVE SUMMARY

NJ COAL ASH.....	Coal Ash Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH DOE.....	Steam-Electric Plant Operation Data
NJ Financial Assurance.....	Financial Assurance Information Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 12/16/2014 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HUDSON RIVER PCBS</i>	<i>NO STREET APPLICABLE</i>	<i>WNW 1/4 - 1/2 (0.450 mi.)</i>	<i>0</i>	<i>8</i>

EXECUTIVE SUMMARY

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUDSON RIVER PCBS	NO STREET APPLICABLE	WNW 1/4 - 1/2 (0.450 mi.)	0	8

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 8 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - SERVICE	219 W 106 ST.	W 1/8 - 1/4 (0.164 mi.)	T290	738
CON EDISON - SERVICE	542 W 112 STREET AND	N 1/8 - 1/4 (0.198 mi.)	Z352	904
CON EDISON - SERVICE	W 104 ST AND AMSTERD	SW 1/8 - 1/4 (0.209 mi.)	AP388	971
CON EDISON - SERVICE	W 104 ST AND COLUMBU	S 1/8 - 1/4 (0.212 mi.)	AM393	987
RITE AID #4186	2833 BROADWAY	NW 1/8 - 1/4 (0.213 mi.)	AO397	1000
CON EDISON - SERVICE	W 104 ST AND BROADW	WSW 1/8 - 1/4 (0.239 mi.)	AS466	1179
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - MANHOLE	W 109 ST & COLUMBUS	E 0 - 1/8 (0.042 mi.)	B41	131
CON EDISON - MANHOLE	W 109 ST AND COLUMBU	E 0 - 1/8 (0.042 mi.)	B43	136

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

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CATHEDRAL OF SAINT J	1047 AMSTERDAM AVE	N 1/8 - 1/4 (0.143 mi.)	W257	649
NYC BD OF ED - PUBLI	150 W 105TH ST	SSW 1/8 - 1/4 (0.157 mi.)	AA278	703

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NY TELEPHONE DBA VER	193 MANHATTAN AVE	ESE 0 - 1/8 (0.105 mi.)	J181	482

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 15 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON SERVICE B	AMSTERDAM AVE & 108T	WNW 0 - 1/8 (0.029 mi.)	D13	74
CON EDISON	W 108TH ST & AMSTERD	WNW 0 - 1/8 (0.029 mi.)	D15	77
CON EDISON - WEST 11	464 W 110TH ST	NNE 0 - 1/8 (0.069 mi.)	C98	252
NYC BD OF ED - PUBLI	234 W 109TH ST	NW 0 - 1/8 (0.089 mi.)	F128	337
CON EDISON MANHOLE:	111 W 106TH ST W OF	S 0 - 1/8 (0.103 mi.)	L165	431
CON EDISON SERVICE B	111 W 106TH ST	S 0 - 1/8 (0.103 mi.)	L166	433
CON EDISON MANHOLE:	W 106TH ST & COLUMBU	SSE 0 - 1/8 (0.110 mi.)	L196	526
CON EDISON GAS MAIN:	COLUMBUS AVE & W 106	SSE 0 - 1/8 (0.110 mi.)	L197	528
CON EDISON MANHOLE:	W 106TH ST & BROADWA	W 1/8 - 1/4 (0.189 mi.)	AJ328	829
KIMS DRY CLEANING ST	2785 BROADWAY	WNW 1/8 - 1/4 (0.198 mi.)	AB351	891
US POSTAL SERVICE CA	215 W 104TH ST	WSW 1/8 - 1/4 (0.217 mi.)	AP415	1057
CON EDISON	WEST END AVE & W 106	W 1/8 - 1/4 (0.226 mi.)	AU437	1104
RITE AID #4187	2712 BROADWAY	WSW 1/8 - 1/4 (0.249 mi.)	AS490	1250
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON	W 108TH ST & MANHATT	ESE 0 - 1/8 (0.121 mi.)	J214	557
NYCDEP - SHAFT 12	CENTRAL PARK W & E 1	SE 1/8 - 1/4 (0.231 mi.)	AK446	1131

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 09/18/2014 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUDSON RIVER PCBS	NO STREET APPLICABLE	WNW 1/4 - 1/2 (0.450 mi.)	0	8

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 09/18/2014 has revealed that

EXECUTIVE SUMMARY

there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUDSON RIVER PCBS	NO STREET APPLICABLE	WNW 1/4 - 1/2 (0.450 mi.)	0	8

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 03/19/2015 has revealed that there are 71 NY LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
200 WEST 108TH ST/MA Program Number: 9012229 Spill Number/Closed Date: 9012229 / 5/25/1995 Site ID: 74145	200 WEST 108TH STREE	WNW 0 - 1/8 (0.030 mi.)	D17	83
VAULT # 1 Program Number: 9903585 Spill Number/Closed Date: 9903585 / 5/18/2000 Site ID: 262511	W 110TH ST SUBSTATIO	NNE 0 - 1/8 (0.052 mi.)	C58	179
SPILL NUMBER 0312458 Program Number: 0312458 Spill Number/Closed Date: 0312458 / 9/13/2004 Site ID: 148990	220 WEST 108TH STREE	WNW 0 - 1/8 (0.064 mi.)	D78	215
WEST 110TH ST SUBSTA Program Number: 0502336 Spill Number/Closed Date: 0502336 / 7/25/2005 Site ID: 346678	464 WEST 110TH STREE	NNE 0 - 1/8 (0.069 mi.)	C99	268
CO-OP BUILDING Program Number: 0800858 Spill Number/Closed Date: 0800858 / 1/15/2009 Site ID: 396681	220 WEST 107TH STREE	W 0 - 1/8 (0.088 mi.)	I126	334
APT BLD Program Number: 1302762 Spill Number/Closed Date: 1302762 / 8/6/2013 Site ID: 483210	220 WEST 107TH STREE	W 0 - 1/8 (0.088 mi.)	I127	335
ASCENSION CHURCH Program Number: 9209757 Program Number: 9212009 Spill Number/Closed Date: 9209757 / 12/27/2002 Spill Number/Closed Date: 9212009 / 12/27/2002 Site ID: 212569 Site ID: 212570	221 WEST 107TH ST	W 0 - 1/8 (0.092 mi.)	I138	365
APRT Program Number: 0800859 Spill Number/Closed Date: 0800859 / 1/15/2009 Site ID: 396682	230 WEST 107TH STREE	W 0 - 1/8 (0.104 mi.)	Q168	435
BRITANINA CONDO'S Program Number: 9913146 Spill Number/Closed Date: 9913146 / 3/7/2000 Site ID: 165159	527 WEST 110TH ST	NNW 0 - 1/8 (0.104 mi.)	N172	445

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VAULT 1262 Program Number: 9211497 Spill Number/Closed Date: 9211497 / 7/26/1993 Site ID: 129475	120 WEST 106TH STREE	S 0 - 1/8 (0.104 mi.)	L176	452
JEWISH HOME & HOSPIT Program Number: 1008471 Spill Number/Closed Date: 1008471 / 12/6/2012 Site ID: 441963	120 WEST 106TH STREE	S 0 - 1/8 (0.104 mi.)	L177	458
APARTMENT BUILDING Program Number: 0601098 Spill Number/Closed Date: 0601098 / 5/2/2006 Site ID: 363259	246 WEST 108TH STREE	WNW 0 - 1/8 (0.107 mi.)	K185	501
JEWISH HOSPITAL FOR Program Number: 9414640 Spill Number/Closed Date: 9414640 / 2/12/2003 Site ID: 257940	121 WEST 105TH STREE	S 1/8 - 1/4 (0.155 mi.)	V275	695
SPILL NUMBER 0104930 Program Number: 0104930 Spill Number/Closed Date: 0104930 / 4/1/2004 Site ID: 319369	255 WEST 108TH ST	WNW 1/8 - 1/4 (0.170 mi.)	AD294	747
CLOSED-LACKOF RECENT Program Number: 8705931 Spill Number/Closed Date: 8705931 / 3/4/2003 Site ID: 198808	218019 105TH AVE.	WSW 1/8 - 1/4 (0.193 mi.)	AG341	870
COLUMBIA UNIVERSITY Program Number: 0312068 Spill Number/Closed Date: 0312068 / 1/29/2004 Site ID: 146280	545 WEST 112TH STREE	N 1/8 - 1/4 (0.201 mi.)	AH364	924
ABOVE GOUND TANK Program Number: 1307703 Spill Number/Closed Date: 1307703 / Not Reported Site ID: 488386	949 WEST END AVE	W 1/8 - 1/4 (0.217 mi.)	AQ412	1050
ST LUKES HOSP. Program Number: 0510629 Spill Number/Closed Date: 0510629 / 5/17/2006 Site ID: 356641	421 W 113TH ST	NE 1/8 - 1/4 (0.220 mi.)	AR420	1070
APARTMENT Program Number: 0509968 Spill Number/Closed Date: 0509968 / 4/5/2007 Site ID: 355843	511 WEST 113TH STREE	N 1/8 - 1/4 (0.228 mi.)	AT439	1110
REGION FAMILY RESIDE Program Number: 0105038 Program Number: 9401046 Spill Number/Closed Date: 0105038 / 1/20/2006 Spill Number/Closed Date: 9401046 / 12/27/2002 Site ID: 250582 Site ID: 250583	2720 BROADWAY	WSW 1/8 - 1/4 (0.234 mi.)	AS449	1144
SPILL NUMBER 0302485 Program Number: 0302485 Spill Number/Closed Date: 0302485 / 11/17/2003 Site ID: 254308	310 WEST 106TH ST	W 1/8 - 1/4 (0.236 mi.)	AU459	1166

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITI BANK Program Number: 9802718 Spill Number/Closed Date: 9802718 / 12/29/2005 Site ID: 63492	2861 BROADWAY	NNW 1/8 - 1/4 (0.241 mi.)	AY471	1193
RESIDENCE Program Number: 9805652 Spill Number/Closed Date: 9805652 / 7/28/2003 Site ID: 222580	324 WEST 108TH ST	WNW 1/8 - 1/4 (0.248 mi.)	AW485	1242
SPILL NUMBER 9804339 Program Number: 0211958 Spill Number/Closed Date: 0211958 / 11/13/2003 Site ID: 73624	245 WEST 104TH STREE	WSW 1/4 - 1/2 (0.251 mi.)	AZ494	1270
SPILL NUMBER 0202369 Program Number: 9206075 Spill Number/Closed Date: 9206075 / 1/21/2003 Site ID: 325209	610 WEST 110TH STREE	NW 1/4 - 1/2 (0.253 mi.)	BC495	1273
DOUGLAS HOUSES -NYCH Program Number: 9211297 Program Number: 9310832 Program Number: 8908134 Program Number: 9109802 Spill Number/Closed Date: 9211297 / 12/31/1992 Spill Number/Closed Date: 9310832 / 8/16/1995 Spill Number/Closed Date: 8908134 / 5/23/2008 Spill Number/Closed Date: 9109802 / 1/31/2006 Site ID: 147249 Site ID: 248026 Site ID: 228574 Site ID: 147248	880 COLUMBUS AVENUE	S 1/4 - 1/2 (0.264 mi.)	496	1276
ABOVE GROUND - TTF Program Number: 1214137 Spill Number/Closed Date: 1214137 / 4/15/2013 Site ID: 477358	78 MANHATTEN AVE	S 1/4 - 1/2 (0.276 mi.)	BA497	1282
526 W 114TH ST Program Number: 9300892 Spill Number/Closed Date: 9300892 / 4/19/1993 Site ID: 89304	526 W 114TH ST	N 1/4 - 1/2 (0.280 mi.)	498	1285
DOUGLASS II ADDITION Program Number: 9007637 Program Number: 9703182 Program Number: 9703190 Program Number: 9103651 Spill Number/Closed Date: 9007637 / 4/20/1995 Spill Number/Closed Date: 9703182 / 8/15/1997 Spill Number/Closed Date: 9703190 / 6/16/1997 Spill Number/Closed Date: 9103651 / Not Reported Site ID: 295716 Site ID: 210650 Site ID: 210651 Site ID: 295717	868 AMSTERDAM AVENUE	SW 1/4 - 1/2 (0.285 mi.)	499	1286
375 RIVERSIDE DRIVE Program Number: 8800754 Spill Number/Closed Date: 8800754 / 12/29/1988 Site ID: 227753	375 RIVERSIDE DRIVE	NW 1/4 - 1/2 (0.286 mi.)	BC500	1292

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
IN ROADWAY Program Number: 0202367 Spill Number/Closed Date: 0202367 / 9/25/2003 Site ID: 101688	IFO 375 RIVERSIDE DR	NW 1/4 - 1/2 (0.286 mi.)	BC501	1295
SPILL NUMBER 0112005 Program Number: 0112005 Spill Number/Closed Date: 0112005 / 12/5/2003 Site ID: 330640	355 RIVERSIDE DRIVE	WNW 1/4 - 1/2 (0.290 mi.)	502	1296
308 W 104TH ST Program Number: 0205926 Spill Number/Closed Date: 0205926 / 11/21/2003 Site ID: 110111	308 W 104TH ST	WSW 1/4 - 1/2 (0.295 mi.)	503	1299
ST LUKES HOSPITAL Program Number: 0109481 Spill Number/Closed Date: 0109481 / 3/10/2003 Site ID: 225135	400 WEST 114TH ST	NNE 1/4 - 1/2 (0.303 mi.)	504	1303
COLUMBIA UNIVERSITY Program Number: 0701313 Spill Number/Closed Date: 0701313 / 5/2/2007 Site ID: 380797	44 MORNINGSIDE DR	NE 1/4 - 1/2 (0.306 mi.)	BD505	1304
APT BUILDING - TTF Program Number: 1205835 Spill Number/Closed Date: 1205835 / Not Reported Site ID: 468807	395 RIVERSIDE DRIVE	NNW 1/4 - 1/2 (0.315 mi.)	508	1314
SPILL NUMBER 0106495 Program Number: 9511590 Spill Number/Closed Date: 9511590 / 12/13/1995 Site ID: 228862	2680 BROADWAY	SW 1/4 - 1/2 (0.323 mi.)	BF509	1316
SPILL NUMBER 9801045 Program Number: 9801045 Spill Number/Closed Date: 9801045 / 4/23/1998 Site ID: 323359	235 WEST 102ND ST	WSW 1/4 - 1/2 (0.330 mi.)	BF511	1322
248 W. 102ND ST Program Number: 0509660 Spill Number/Closed Date: 0509660 / 12/6/2005 Site ID: 355467	248 W. 102ND ST	WSW 1/4 - 1/2 (0.338 mi.)	BF512	1323
APT. BUILDING Program Number: 0804868 Spill Number/Closed Date: 0804868 / 4/28/2009 Site ID: 401857	54 MORNINGSIDE DRIVE	NE 1/4 - 1/2 (0.345 mi.)	BD514	1325
COLUMBIA UNIVERSITY Program Number: 0107290 Spill Number/Closed Date: 0107290 / 2/19/2003 Site ID: 190391	612 WEST 114TH ST	NNW 1/4 - 1/2 (0.348 mi.)	BG515	1327
619 WEST 114TH ST. Program Number: 9310922 Spill Number/Closed Date: 9310922 / 12/14/1993 Site ID: 181265	619 WEST 114TH STREE	NNW 1/4 - 1/2 (0.354 mi.)	BG516	1329
ST. LUKES HOSPITAL H Program Number: 0901728 Program Number: 0904155 Spill Number/Closed Date: 0901728 / 10/20/2014 Spill Number/Closed Date: 0904155 / 7/26/2010 Site ID: 413738 Site ID: 416299	306 WEST 102ND ST	WSW 1/4 - 1/2 (0.370 mi.)	520	1335

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DOUGLAS HOUSES -NYCH Program Number: 9614533 Program Number: 0208799 Spill Number/Closed Date: 9614533 / 5/20/2008 Spill Number/Closed Date: 0208799 / 11/6/2007 Site ID: 99277 Site ID: 99276	830 AMSTERDAM AVE	SW 1/4 - 1/2 (0.375 mi.)	521	1338
COLUMBIA UNIV 601 W. Program Number: 9500800 Spill Number/Closed Date: 9500800 / 4/20/1995 Site ID: 293474	601 W. 115TH STREET	N 1/4 - 1/2 (0.383 mi.)	522	1340
SPILL NUMBER 0102271 Program Number: 0102271 Spill Number/Closed Date: 0102271 / 4/11/2002 Site ID: 106924	242 W 112ST ST	SW 1/4 - 1/2 (0.384 mi.)	523	1342
24TH PRECINCT Program Number: 9600523 Spill Number/Closed Date: 9600523 / 11/3/2003 Site ID: 275532	151 WEST 100TH STREE	SSW 1/4 - 1/2 (0.400 mi.)	525	1346
APT BUILDING TTF Program Number: 1002663 Spill Number/Closed Date: 1002663 / 5/8/2014 Site ID: 435834	250 WEST 100	SW 1/4 - 1/2 (0.443 mi.)	529	1356
COLUMBIA UNIVERSITY Program Number: 0700843 Spill Number/Closed Date: 0700843 / 5/25/2007 Site ID: 380252	435 RIVERSIDE DRIVE	NNW 1/4 - 1/2 (0.468 mi.)	531	1359
600 W. 118TH STREET Program Number: 9415684 Spill Number/Closed Date: 9415684 / 3/3/1995 Site ID: 222075	600 W. 118TH STREET	NNE 1/4 - 1/2 (0.482 mi.)	532	1362
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
136-140 WEST 109TH S Program Number: 9709800 Spill Number/Closed Date: 9709800 / 2/8/2005 Site ID: 311964	136-140 WEST 109TH S	ENE 0 - 1/8 (0.020 mi.)	A7	61
APART Program Number: 0706309 Spill Number/Closed Date: 0706309 / 1/7/2008 Site ID: 386804	107 WEST 109TH STREE	E 0 - 1/8 (0.030 mi.)	B21	91
477 CENTRAL PARK WES Program Number: 0904916 Spill Number/Closed Date: 0904916 / 8/25/2009 Site ID: 417132	477 CENTRAL PARK WES	ESE 1/8 - 1/4 (0.191 mi.)	AI333	842
APARTMENT COMPLEX Program Number: 0106678 Spill Number/Closed Date: 0106678 / 12/15/2009 Site ID: 312442	282 MANHATTAN AVE	ENE 1/8 - 1/4 (0.197 mi.)	AL348	885
APT BLDG Program Number: 9814763 Spill Number/Closed Date: 9814763 / 3/11/1999 Site ID: 181162	21 W 106TH ST	SE 1/8 - 1/4 (0.201 mi.)	AK362	919

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BASEMENT 3 W. 108TH Program Number: 0703774 Spill Number/Closed Date: 0703774 / 2/29/2008 Site ID: 383784	3 W 108TH ST	ESE 1/8 - 1/4 (0.201 mi.)	AI363	923
AMOCO GAS STATION (F Program Number: 0205438 Spill Number/Closed Date: 0205438 / 7/31/2006 Site ID: 299821	2040 FREDERICK DOUGL	E 1/8 - 1/4 (0.245 mi.)	AN478	1225
PARK FRONT APARTMENT Program Number: 0610429 Spill Number/Closed Date: 0610429 / 5/23/2007 Site ID: 374869	435 CENTRAL PARK WES	SSE 1/4 - 1/2 (0.308 mi.)	BE506	1309
17 W. 103RD ST Program Number: 0003817 Spill Number/Closed Date: 0003817 / 7/12/2000 Site ID: 283654	17 WEST 103RD ST	SSE 1/4 - 1/2 (0.315 mi.)	BE507	1313
2105 8TH AVENUE Program Number: 9400924 Spill Number/Closed Date: 9400924 / 4/19/1994 Site ID: 319982	2105 8TH AVENUE	ENE 1/4 - 1/2 (0.326 mi.)	510	1320
225 WEST 110TH STREE Program Number: 9808267 Spill Number/Closed Date: 9808267 / 10/8/1998 Site ID: 148090	225 WEST 110TH STREE	ESE 1/4 - 1/2 (0.344 mi.)	513	1324
APARTMENT HOUSE Program Number: 9910474 Spill Number/Closed Date: 9910474 / 8/22/2003 Site ID: 126017	370 MANHATTAN AVE	NE 1/4 - 1/2 (0.360 mi.)	517	1331
233 WEST 112TH ST Program Number: 9511046 Spill Number/Closed Date: 9511046 / 11/22/1996 Site ID: 306209	233 WEST 112TH ST	E 1/4 - 1/2 (0.362 mi.)	518	1332
RANDOLPH HOUSES Program Number: 9505402 Spill Number/Closed Date: 9505402 / 2/3/1997 Site ID: 292909	220/228/240 W. 114TH	E 1/4 - 1/2 (0.366 mi.)	519	1334
APARTMENT BUILDING Program Number: 0603385 Spill Number/Closed Date: 0603385 / 11/3/2008 Site ID: 366102	200 WEST 111TH STREE	E 1/4 - 1/2 (0.387 mi.)	524	1344
228 WEST 114TH ST Program Number: 9011108 Spill Number/Closed Date: 9011108 / 7/6/1993 Site ID: 141697	228 WEST 114TH STREE	E 1/4 - 1/2 (0.420 mi.)	526	1352
301 WEST 116TH ST/MA Program Number: 8807849 Spill Number/Closed Date: 8807849 / 9/17/2012 Site ID: 144555	301 WEST 116TH STREE	ENE 1/4 - 1/2 (0.425 mi.)	527	1353
SPILL NUMBER 0112250 Program Number: 0112250 Spill Number/Closed Date: 0112250 / 3/3/2003 Site ID: 268560	145 W. 110TH ST	ESE 1/4 - 1/2 (0.427 mi.)	528	1355

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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NYC PARKS DEPT Program Number: 0013242 Spill Number/Closed Date: 0013242 / Not Reported Site ID: 94432	LASKER POOL/CENTRAL	SSE 1/4 - 1/2 (0.444 mi.)	530	1357
STELLAR PWV MANAGEME Program Number: 9702659 Spill Number/Closed Date: 9702659 / 7/25/2005 Site ID: 177461	784 COLUMBUS AVENUE	SSW 1/4 - 1/2 (0.486 mi.)	533	1364
APT BUILDING Program Number: 9610840 Spill Number/Closed Date: 9610840 / 2/13/1997 Site ID: 70988	222 WEST 116TH ST	ENE 1/4 - 1/2 (0.498 mi.)	534	1369

State and tribal registered storage tank lists

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

A review of the NY TANKS list, as provided by EDR, and dated 03/30/2015 has revealed that there are 3 NY TANKS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
910 COLUMBUS AVE Facility Id: 2-345555 Site Status: Active	910 COLUMBUS AVE	S 1/8 - 1/4 (0.180 mi.)	V306	776
SHAW REALTY CO LLC Facility Id: 2-606822 Site Status: Active	111-117 WEST 104TH S	S 1/8 - 1/4 (0.204 mi.)	AM374	948
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NY TELEPHONE DBA VER Facility Id: 2-344877 Site Status: Active	193 MANHATTAN AVE	ESE 0 - 1/8 (0.105 mi.)	J181	482

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

A review of the NY UST list, as provided by EDR, and dated 03/30/2015 has revealed that there are 15 NY UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ASCENSION SCHOOL Id/Status:: 2-204447	224 W 108 ST	WNW 0 - 1/8 (0.070 mi.)	D105	287
211 W 107 STREET COR Id/Status:: 2-600743	211 W 107 STREET	W 0 - 1/8 (0.074 mi.)	I111	301
JEWISH HOME & HOSPIT Id/Status:: 2-150177	120 WEST 106TH STREE	S 0 - 1/8 (0.104 mi.)	L177	458

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRUSTEES OF COLUMBIA Id/Status:: 2-453994	518 WEST 111TH STREE	N 1/8 - 1/4 (0.136 mi.)	N247	626
AMSTERDAM NURSING HO Id/Status:: 2-218286	1060 AMSTERDAM AVENU	N 1/8 - 1/4 (0.175 mi.)	W300	756
209 CONDOMINIUM Id/Status:: 2-195006	209 WEST 104TH STREE	SW 1/8 - 1/4 (0.213 mi.)	AP396	996
ENGINE 47 Id/Status:: 2-357812	502 WEST 113TH STREE	NNE 1/8 - 1/4 (0.224 mi.)	AT428	1087
LANCASTER STUDIO ASS Id/Status:: 2-290106	936 WEST END AVENUE	W 1/8 - 1/4 (0.227 mi.)	AU438	1107
TRUSTEES OF COLUMBIA Id/Status:: 2-453943	536 WEST 113TH STREE	N 1/8 - 1/4 (0.238 mi.)	AX463	1173
CITIBANK,NA Id/Status:: 2-129801	2861 BROADWAY	NNW 1/8 - 1/4 (0.241 mi.)	AY470	1189
TRUSTEES OF COLUMBIA Id/Status:: 2-453927	541 WEST 113TH STREE	N 1/8 - 1/4 (0.243 mi.)	AX475	1218
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
E & B OPERATING CORP Id/Status:: 2-145416	137 W 108 ST	0 - 1/8 (0.000 mi.)	A1	48
CHARLES HILL HOUSING Id/Status:: 2-267848	2050 FREDERICK DOUGL	E 1/8 - 1/4 (0.239 mi.)	AV468	1184
110TH STREET SERVICE Id/Status:: 2-480665	2040 EIGHTH AVENUE	E 1/8 - 1/4 (0.241 mi.)	AN472	1194
2053 FREDERICK DOUGL Id/Status:: 2-605841	2053 FREDERICK DOUGL	E 1/8 - 1/4 (0.245 mi.)	AV480	1227

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

A review of the NY AST list, as provided by EDR, and dated 03/30/2015 has revealed that there are 224 NY AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
170 WEST 109TH STREE Facility Id: 2-061425	170 WEST 109TH STREE	N 0 - 1/8 (0.021 mi.)	C9	64
174 PROPERTY ASSOC I Facility Id: 2-290416	174 WEST 109TH ST	N 0 - 1/8 (0.022 mi.)	C10	66
981 AMSTERDAM AVENUE Facility Id: 2-606766	981 AMSTERDAM AVENUE	WNW 0 - 1/8 (0.028 mi.)	D12	71
200 WEST 108TH STREE Facility Id: 2-601819	200 WEST 108TH STREE	WNW 0 - 1/8 (0.030 mi.)	D18	84
201 WEST 108 STREET Facility Id: 2-096717	201 WEST 108TH STREE	WNW 0 - 1/8 (0.033 mi.)	D24	95
204 WEST 108TH STREE Facility Id: 2-603397	204 WEST 108TH STREE	WNW 0 - 1/8 (0.038 mi.)	D34	111

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
201 WEST 109 STREET Facility Id: 2-322067	201 W 109 ST.	NNW 0 - 1/8 (0.039 mi.)	D37	116
203-09 WEST 109TH ST Facility Id: 2-272310	203 WEST 109TH STREE	NNW 0 - 1/8 (0.041 mi.)	D38	118
204-06 WEST 109TH ST Facility Id: 2-205559	204-06 WEST 109TH ST	NNW 0 - 1/8 (0.043 mi.)	D44	140
209 WEST 108TH ST., Facility Id: 2-201901	209 WEST 108TH STREE	WNW 0 - 1/8 (0.044 mi.)	D45	143
203-219 W 109TH ST Facility Id: 2-323276	205 WEST 109TH ST	NNW 0 - 1/8 (0.044 mi.)	D46	146
964 AMSTERDAM AVE Facility Id: 2-607981	964 AMSTERDAM AVENUE	W 0 - 1/8 (0.047 mi.)	D47	149
965 AMSTERDAM AVENUE Facility Id: 2-155837	965 AMSTERDAM AVENUE	W 0 - 1/8 (0.048 mi.)	D49	152
BEACON 109 207-209 L Facility Id: 2-273481	209 WEST 109TH STREE	NNW 0 - 1/8 (0.050 mi.)	F51	155
ELTA APARTMENTS INC Facility Id: 2-237337	166 W 107TH ST	SW 0 - 1/8 (0.051 mi.)	H54	169
ELISEO CARREAR ELVIO Facility Id: 2-236861	172 W 107 TH ST	SW 0 - 1/8 (0.051 mi.)	H55	172
212 WEST 108 STREET Facility Id: 2-600996	212 WEST 108TH STREE	WNW 0 - 1/8 (0.051 mi.)	D56	176
963 AMSTERDAM AVE Facility Id: 2-607257	963 AMSTERDAM AVE	W 0 - 1/8 (0.052 mi.)	D62	184
WEST 109 PORTFOLIO, Facility Id: 2-608029	211 WEST 109TH STREE	NNW 0 - 1/8 (0.053 mi.)	F63	186
216 WEST 108TH ST Facility Id: 2-112801	216 WEST 108TH STREE	WNW 0 - 1/8 (0.055 mi.)	D64	188
215-109 ASSOC. Facility Id: 2-108790	215 W 109TH STREET	NNW 0 - 1/8 (0.059 mi.)	F71	203
201 WEST 107TH STREE Facility Id: 2-602697	201 WEST 107TH STREE	W 0 - 1/8 (0.059 mi.)	D72	205
HIRTH REAL ESTATE Facility Id: 2-280267	202 W 107 ST	W 0 - 1/8 (0.064 mi.)	I79	216
APT BLDG MICHAEL ROS Facility Id: 2-364177	203 W 107 ST	W 0 - 1/8 (0.064 mi.)	I83	223
JEOMILL REALTY CORP Facility Id: 2-290963	207-209 W 107 ST	W 0 - 1/8 (0.069 mi.)	I103	281
G. RUGGIERI Facility Id: 2-289183	955 AMSTERDAM AVE AK	WSW 0 - 1/8 (0.069 mi.)	I104	284
WEST 109 PORTFOLIO, Facility Id: 2-219568	223 WEST 109TH STREE	NW 0 - 1/8 (0.071 mi.)	F107	293
K R F MANAGEMENT CO Facility Id: 2-093556	210 WEST 107TH STREE	W 0 - 1/8 (0.074 mi.)	I109	296
211 W 107 STREET COR Facility Id: 2-117064	211 W 107 STREET	W 0 - 1/8 (0.074 mi.)	I111	301

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ARNLIE REALTY CO LLC Facility Id: 2-606929	500 WEST 110TH STREE	N 0 - 1/8 (0.078 mi.)	F117	313
229 W 109 RLTY CORP Facility Id: 2-150509	229 W 109 ST	NW 0 - 1/8 (0.081 mi.)	F121	320
951 COLUMBUS AVENUE Facility Id: 2-606987	951 COLUMBUS AVENUE	SSE 0 - 1/8 (0.083 mi.)	G122	323
509 CATHEDRAL PKWY Facility Id: 2-275751	509 CATHEDRAL PKWY	NNW 0 - 1/8 (0.086 mi.)	F124	327
235 WEST 108TH ST OW Facility Id: 2-243051	235 WEST 108TH STREE	WNW 0 - 1/8 (0.087 mi.)	K125	331
PUBLIC SCHOOL 165 - Facility Id: 2-607637	234 WEST 109TH STREE	NW 0 - 1/8 (0.089 mi.)	F129	343
WEST 109 PORTFOLIO, Facility Id: 2-219541	235 WEST 109TH STREE	NW 0 - 1/8 (0.089 mi.)	F130	346
CATHEDRAL TOWER Facility Id: 2-610717	514 WEST 110TH STREE	NNW 0 - 1/8 (0.090 mi.)	F133	350
CASMA REALTY CORP Facility Id: 2-316946	947 AMSTERDAM AV	WSW 0 - 1/8 (0.090 mi.)	I134	352
515 CATHEDRAL PKWY Facility Id: 2-275239	515 CATHEDRAL PKWY	NNW 0 - 1/8 (0.091 mi.)	F135	355
ASCENSION CHURCH REC Facility Id: 2-204439	221 W 107TH ST	W 0 - 1/8 (0.092 mi.)	I136	359
EJ'S BUCKET BUDDIES Facility Id: 2-611563	947 COLUMBUS AVE	SSE 0 - 1/8 (0.093 mi.)	L141	373
237 W 109TH ST OWNER Facility Id: 2-323292	237 W 109TH ST	NW 0 - 1/8 (0.094 mi.)	F142	375
520 WEST 110TH CONDO Facility Id: 2-094870	520 WEST 110TH ST	NNW 0 - 1/8 (0.095 mi.)	F145	384
241 W 108 ST Facility Id: 2-213705	241 W 108 ST	WNW 0 - 1/8 (0.097 mi.)	K150	394
942 COLUMBUS AV Facility Id: 2-479624	942 COLUMBUS AV	SSE 0 - 1/8 (0.098 mi.)	L152	397
940 AMSTERDAM AVENUE Facility Id: 2-089427	940 AMSTERDAM AVENUE	WSW 0 - 1/8 (0.098 mi.)	I154	402
501 CATHEDRAL PARKWA Facility Id: 2-110124	501 CATHEDRAL PARKWA	NNW 0 - 1/8 (0.099 mi.)	N156	408
943 AMSTERDAM AVE HD Facility Id: 2-607002	943 AMSTERDAM AVE	WSW 0 - 1/8 (0.100 mi.)	I158	412
161 WEST 106TH STREE Facility Id: 2-603341	161 WEST 106TH STREE	SSW 0 - 1/8 (0.102 mi.)	O159	414
153 WEST 106TH STREE Facility Id: 2-470295	153 WEST 106TH STREE	SSW 0 - 1/8 (0.102 mi.)	O160	418
MANHATTAN WEST ASSOC Facility Id: 2-063665	135 WEST 106TH STREE	S 0 - 1/8 (0.102 mi.)	O161	421
115 WEST 106TH STREE Facility Id: 2-606377	115 WEST 106TH STREE	S 0 - 1/8 (0.103 mi.)	L162	423

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243 W 109TH STREET Facility Id: 2-113999	243 WEST 109TH STREE	NW 0 - 1/8 (0.103 mi.)	P163	425
CITY OF N.Y DEPT OF Facility Id: 2-600997	111 W 106TH ST	S 0 - 1/8 (0.103 mi.)	L164	429
K R F MANAGEMENT CO Facility Id: 2-093548	230 WEST 107 STREET	W 0 - 1/8 (0.104 mi.)	Q169	436
THE BRITAINIA CONDO Facility Id: 2-480495	527 WEST 110TH STREE	NNW 0 - 1/8 (0.104 mi.)	N170	440
109 WEST 106TH STREE Facility Id: 2-605795	109 WEST 106TH STREE	S 0 - 1/8 (0.104 mi.)	L173	446
PNINA REALTY ASSOCIA Facility Id: 2-093459	160 WEST 106TH STREE	SSW 0 - 1/8 (0.104 mi.)	O174	448
JEWISH HOME & HOSPIT Facility Id: 2-150177	120 WEST 106TH STREE	S 0 - 1/8 (0.104 mi.)	L177	458
244 WEST 109 STREET Facility Id: 2-610083	244 WEST 109 STREET	NW 0 - 1/8 (0.105 mi.)	P184	499
246 WEST 108TH, LLC Facility Id: 2-600163	246 WEST 108TH STREE	WNW 0 - 1/8 (0.107 mi.)	K187	505
AMHERST-CORTLAND & C Facility Id: 2-188182	504-510 WEST 110TH S	N 0 - 1/8 (0.108 mi.)	N189	509
936 AMSTERDAM AVE IN Facility Id: 2-607026	201 WEST 106TH STREE	WSW 0 - 1/8 (0.108 mi.)	R191	514
247 WEST 109TH STREE Facility Id: 2-219533 Facility Id: 2-611300	247 WEST 109TH STREE	NW 0 - 1/8 (0.109 mi.)	P192	516
934 AMSTERDAM AVE Facility Id: 2-278017	934 AMSTERDAM AVE	WSW 0 - 1/8 (0.109 mi.)	R193	522
MARSID REALTY CO Facility Id: 2-210323	535 WEST 110TH STREE	NNW 0 - 1/8 (0.113 mi.)	N205	540
206 WEST 106 STREET Facility Id: 2-148628	206 WEST 106 STREET	WSW 0 - 1/8 (0.114 mi.)	R206	544
233-35 WEST 107TH ST Facility Id: 2-346470	233-35 WEST 107TH ST	W 0 - 1/8 (0.114 mi.)	Q207	547
235 WEST 107TH STREE Facility Id: 2-604402	235 W. 107TH STREET	W 0 - 1/8 (0.118 mi.)	Q211	553
207 W 106TH ST Facility Id: 2-309559	207 WEST 106TH STREE	WSW 0 - 1/8 (0.121 mi.)	R216	561
255 WEST 108 STREET Facility Id: 2-244244	255 WEST 108 STREET	WNW 0 - 1/8 (0.122 mi.)	K218	564
WEST SIDE INN Facility Id: 2-283959	237 WEST 107TH STREE	W 0 - 1/8 (0.122 mi.)	Q222	574
SAMJO REALTY CORP. Facility Id: 2-601490	226 W 108 ST.	WNW 0 - 1/8 (0.123 mi.)	K225	581
CHEMICAL BANK Facility Id: 2-275085	543 CATHEDRAL PARKWA	NNW 0 - 1/8 (0.123 mi.)	N226	584
TRUSTEES OF COLUMBIA Facility Id: 2-239917	257-263 WEST 109 ST	NW 0 - 1/8 (0.125 mi.)	P227	587

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HARMONY HALL Facility Id: 2-600649	544 WEST 110TH STREE	NNW 0 - 1/8 (0.125 mi.)	N228	590
504 W 111 OWNERS COR Facility Id: 2-280143	504 WEST 111ST ST	N 1/8 - 1/4 (0.127 mi.)	N231	597
ST. JOHN COURT Facility Id: 2-194506	500 WEST 111TH ST	N 1/8 - 1/4 (0.129 mi.)	N233	599
AMSTERDAM PORTFOLIO Facility Id: 2-607974	931 AMSTERDAM AVENUE	WSW 1/8 - 1/4 (0.130 mi.)	R234	601
BLENNERHASSET CORP Facility Id: 2-245259	507 WEST 111TH ST	N 1/8 - 1/4 (0.130 mi.)	N236	604
PROVARC CO. INC. Facility Id: 2-607027	930 AMSTERDAM AVENUE	WSW 1/8 - 1/4 (0.131 mi.)	R237	606
928 COLUMBUS HOLDING Facility Id: 2-610393	928 COLUMBUS AVENUE	S 1/8 - 1/4 (0.132 mi.)	L239	611
931-33 COLUMBUS AVEN Facility Id: 2-606989	931 COLUMBUS AVENUE	S 1/8 - 1/4 (0.133 mi.)	L241	613
211 W 106TH ST Facility Id: 2-309435	211 WEST 106TH STREE	W 1/8 - 1/4 (0.134 mi.)	T242	615
SHERER REALTY CORP I Facility Id: 2-117439	513-515 WEST 111TH S	N 1/8 - 1/4 (0.134 mi.)	N243	617
THE STERLING GROUP, Facility Id: 2-374415	929 COLUMBUS AVENUE	S 1/8 - 1/4 (0.135 mi.)	L245	622
929 AMSTERDAM AVE Facility Id: 2-607975	929 AMSTERDAM AVENUE	SW 1/8 - 1/4 (0.136 mi.)	R246	624
926 AMSTERDAM AVE Facility Id: 2-603876	926 AMSTERDAM AVENUE	SW 1/8 - 1/4 (0.137 mi.)	R248	629
107 WEST APARTMENT C Facility Id: 2-097349	245 WEST 107TH ST	WNW 1/8 - 1/4 (0.138 mi.)	Q249	631
926 COLUMBUS AVENUE Facility Id: 2-607973	926 COLUMBUS AVE	S 1/8 - 1/4 (0.139 mi.)	L250	633
TRUSTEES OF COLUMBIA Facility Id: 2-453501	521 WEST 111TH STREE	N 1/8 - 1/4 (0.139 mi.)	N251	635
B M I REALTY CO Facility Id: 2-198730	526 WEST 111TH STREE	N 1/8 - 1/4 (0.140 mi.)	N252	639
927 COLUMBUS AVENUE Facility Id: 2-606988	927 COLUMBUS AVENUE	S 1/8 - 1/4 (0.143 mi.)	V256	646
528 WEST OWNERS CORP Facility Id: 2-194514	528 WEST 111TH ST	N 1/8 - 1/4 (0.144 mi.)	N259	654
TRUSTEES OF COLUMBIA Facility Id: 2-601609	529 WEST 111TH STREE	N 1/8 - 1/4 (0.146 mi.)	N262	662
M BROTHERS INC. Facility Id: 2-110957	925 COLUMBUS AVENUE	S 1/8 - 1/4 (0.149 mi.)	V265	666
TRUSTEES OF COLUMBIA Facility Id: 2-453919	535 WEST 111TH STREE	NNW 1/8 - 1/4 (0.151 mi.)	Z268	674
RESIDENTIAL APARTMEN Facility Id: 2-326429	238 WEST 106TH STREE	W 1/8 - 1/4 (0.151 mi.)	T269	677

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536 WEST 111TH STREE Facility Id: 2-242276	536 WEST 111TH STREE	NNW 1/8 - 1/4 (0.151 mi.)	Z270	680
157-161 WEST 105TH S Facility Id: 2-606621	157-161 WEST 105TH S	SSW 1/8 - 1/4 (0.155 mi.)	AA272	686
145 WEST 105 ST Facility Id: 2-479462	145 WEST 105 ST	SSW 1/8 - 1/4 (0.155 mi.)	AA273	688
145-147 WEST 105TH S Facility Id: 2-195685	145-147 WEST 105 ST	SSW 1/8 - 1/4 (0.155 mi.)	AA274	691
P.S 145 Facility Id: 2-353744	150 WEST 105TH STREE	SSW 1/8 - 1/4 (0.157 mi.)	AA279	710
GROSVENOR NEIGHBORHO Facility Id: 2-216798	176 WEST 105TH STREE	SW 1/8 - 1/4 (0.157 mi.)	AA280	715
107 WEST 105 STREET Facility Id: 2-606811	107 WEST 105TH STREE	S 1/8 - 1/4 (0.157 mi.)	V281	717
120 W 105 ST Facility Id: 2-219428	120 WEST 105 ST	S 1/8 - 1/4 (0.159 mi.)	V282	719
P & R EQUITIES INC Facility Id: 2-153869	262 WEST 107TH ST	WNW 1/8 - 1/4 (0.159 mi.)	AB283	722
JO & WO REALTY CORPP Facility Id: 2-285714	201 WEST 105 STREET	SW 1/8 - 1/4 (0.159 mi.)	AC284	726
545 WEST 111TH ST Facility Id: 2-046590	545 WEST 111TH STREE	NNW 1/8 - 1/4 (0.161 mi.)	Z287	730
SIGMUND FOX Facility Id: 2-100161	106 WEST 105TH STREE	S 1/8 - 1/4 (0.162 mi.)	V288	733
212 WEST 105TH STREE Facility Id: 2-406813	212 WEST 105TH ST	WSW 1/8 - 1/4 (0.167 mi.)	AC291	740
215 WEST 105TH STREE Facility Id: 2-403423	215 WEST 105TH STREE	WSW 1/8 - 1/4 (0.167 mi.)	AC292	744
AMSTERDAM NURSING HO Facility Id: 2-218286	1060 AMSTERDAM AVENU	N 1/8 - 1/4 (0.175 mi.)	W300	756
508 WEST 112TH STREE Facility Id: 2-601344	508-510 WEST 112TH S	N 1/8 - 1/4 (0.176 mi.)	W301	760
TRUSTEES OF COLUMBIA Facility Id: 2-601610	512 WEST 112TH STREE	N 1/8 - 1/4 (0.177 mi.)	W303	766
TRUSTEES OF COLUMBIA Facility Id: 2-453676	509 WEST 112TH STREE	N 1/8 - 1/4 (0.178 mi.)	W304	769
TRUSTEES OF COLUMBIA Facility Id: 2-453668	511 WEST 112TH STREE	N 1/8 - 1/4 (0.178 mi.)	W305	773
69 WEST 105TH STREET Facility Id: 2-601231	69 WEST 105TH STREET	SSE 1/8 - 1/4 (0.180 mi.)	AF307	778
CINEPLEX ODEON OLYMP Facility Id: 2-069051	2770 BROADWAY	W 1/8 - 1/4 (0.181 mi.)	AB310	785
229 W 105 ST Facility Id: 2-282758	229 W 105 ST	WSW 1/8 - 1/4 (0.181 mi.)	AG311	788
230 W 105 REALTY COR Facility Id: 2-416045	230 WEST 105TH ST	WSW 1/8 - 1/4 (0.183 mi.)	AG313	792

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TRUSTEES OF COLUMBIA Facility Id: 2-453641	522 WEST 112TH STREE	N 1/8 - 1/4 (0.184 mi.)	W314	794
TRUSTEES OF COLUMBIA Facility Id: 2-453900	521 WEST 112TH STREE	N 1/8 - 1/4 (0.184 mi.)	W315	798
532 WEST OWNERS CORP Facility Id: 2-194557	532 WEST 111TH ST	NNW 1/8 - 1/4 (0.184 mi.)	X317	801
TRUSTEES OF COLUMBIA Facility Id: 2-453897	523 WEST 112TH STREE	N 1/8 - 1/4 (0.185 mi.)	AH318	805
301 WEST 108TH/300 W Facility Id: 2-248398	301 WEST 108TH/300 W	WNW 1/8 - 1/4 (0.186 mi.)	AD321	811
2790 BROADWAY OWNERS Facility Id: 2-347108	2790 BROADWAY	WNW 1/8 - 1/4 (0.188 mi.)	AB325	821
TRUSTEES OF COLUMBIA Facility Id: 2-453498	530 WEST 112TH STREE	N 1/8 - 1/4 (0.189 mi.)	Z327	826
MANHATTEN VALLEY MGM Facility Id: 2-195650	58 WEST 105 ST	SSE 1/8 - 1/4 (0.190 mi.)	AF331	836
58 WEST 105 ST Facility Id: 2-479470	58 WEST 105 ST	SSE 1/8 - 1/4 (0.190 mi.)	AF332	839
TRUSTEES OF COLUMBIA Facility Id: 2-453471	533 WEST 112TH STREE	N 1/8 - 1/4 (0.192 mi.)	Z335	848
JHJ REALTY LLC Facility Id: 2-252263	55 W 105TH ST	SSE 1/8 - 1/4 (0.192 mi.)	AF336	852
BIG BEAR, LLC (OWNER) Facility Id: 2-603630	101 WEST 104TH ST. (S 1/8 - 1/4 (0.192 mi.)	V340	867
STAHL BROADWAY CO. Facility Id: 2-602733	225 WEST 106TH STREE	W 1/8 - 1/4 (0.196 mi.)	AJ344	875
TRUSTEES OF COLUMBIA Facility Id: 2-453633	539 WEST 112TH STREE	N 1/8 - 1/4 (0.196 mi.)	Z345	878
NOAM ASSOCIATES Facility Id: 2-272272	2785 BROADWAY	WNW 1/8 - 1/4 (0.198 mi.)	AB350	887
TRUSTEES OF COLUMBIA Facility Id: 2-453986	542 WEST 112TH STREE	N 1/8 - 1/4 (0.198 mi.)	Z353	907
2880 BROADWAY Facility Id: 2-607800	AKA 545 WEST 112TH S	N 1/8 - 1/4 (0.201 mi.)	AH365	925
300 WEST 108 OWNERS Facility Id: 2-045195	300 WEST 108TH ST	WNW 1/8 - 1/4 (0.207 mi.)	AD382	960
119 & 121 WEST 104TH Facility Id: 2-606978	119 WEST 104TH STREE	S 1/8 - 1/4 (0.207 mi.)	AM384	966
BORAY ESTATES Facility Id: 2-270482	300 W 107TH STREET	WNW 1/8 - 1/4 (0.210 mi.)	AQ389	975
206 WEST 104TH ST Facility Id: 2-252697	206 WEST 104TH ST	SW 1/8 - 1/4 (0.212 mi.)	AP395	993
248 W 105 ST Facility Id: 2-481033	248 WEST 105TH STREE	WSW 1/8 - 1/4 (0.213 mi.)	AJ399	1017
HARLINGTON REALTY CO Facility Id: 2-481076	250 WEST 105TH STREE	WSW 1/8 - 1/4 (0.215 mi.)	AJ401	1021

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309 WEST 109TH STREE Facility Id: 2-112771	309 WEST 109 STREET	NW 1/8 - 1/4 (0.215 mi.)	AO404	1028
MANFAR ASSOCIATES Facility Id: 2-204994	85 WEST 104TH STREET	S 1/8 - 1/4 (0.216 mi.)	AM408	1043
949 WEST END AVENUE Facility Id: 2-270199	949 WEST END AVENUE	W 1/8 - 1/4 (0.217 mi.)	AQ413	1052
216 W. 104 ST. Facility Id: 2-606552	216 W. 104 ST.	SW 1/8 - 1/4 (0.217 mi.)	AP414	1055
CATHEDRAL Facility Id: 2-365440	215 WEST 104TH STREE	WSW 1/8 - 1/4 (0.217 mi.)	AP416	1060
COLLEGE RESIDENCE CL Facility Id: 2-610439	601 W. 110TH ST	NW 1/8 - 1/4 (0.220 mi.)	AO418	1065
BIJU REALTY CO Facility Id: 2-361232	945 WEST END AVENUE	W 1/8 - 1/4 (0.220 mi.)	AQ419	1067
ENGINE 47 Facility Id: 2-357812	502 WEST 113TH STREE	NNE 1/8 - 1/4 (0.224 mi.)	AT427	1083
TRUSTEES OF COLUMBIA Facility Id: 2-453463	506 WEST 113TH STREE	N 1/8 - 1/4 (0.225 mi.)	AT432	1093
ST. LUKES ROOSEVELT Facility Id: 2-045543	501 WEST 113TH STREE	NNE 1/8 - 1/4 (0.225 mi.)	AT434	1097
TRUSTEES OF COLUMBIA Facility Id: 2-453978	511 WEST 113TH STREE	N 1/8 - 1/4 (0.228 mi.)	AT440	1114
300 WEST 106 STREET Facility Id: 2-148598	300 WEST 106 STREET	W 1/8 - 1/4 (0.229 mi.)	AU441	1117
517 W 113TH ST Facility Id: 2-275956	517 W 113TH ST	N 1/8 - 1/4 (0.230 mi.)	AT444	1124
ASCENSION CHURCH RET Facility Id: 2-204455	302 W 106 ST	W 1/8 - 1/4 (0.230 mi.)	AU445	1127
THE WESTBOURNE Facility Id: 2-601993	930 WEST END AVENUE	W 1/8 - 1/4 (0.233 mi.)	AU447	1137
TRUSTEES OF COLUMBIA Facility Id: 2-453951	526 WEST 113TH STREE	N 1/8 - 1/4 (0.233 mi.)	AH448	1141
REGENT HOTEL Facility Id: 2-601265	2720 BROADWAY	WSW 1/8 - 1/4 (0.234 mi.)	AS450	1146
TRUSTEES OF COLUMBIA Facility Id: 2-601613	530 WEST 113TH STREE	N 1/8 - 1/4 (0.235 mi.)	AH453	1151
316 WEST 108TH STREE Facility Id: 2-080470	316 WEST 108TH STREE	WNW 1/8 - 1/4 (0.235 mi.)	AW454	1155
310 WEST 106TH STREE Facility Id: 2-069485	310 WEST 106TH STREE	W 1/8 - 1/4 (0.236 mi.)	AU458	1162
929-31 WEST END AVEN Facility Id: 2-297887	929 WEST END AVENUE	W 1/8 - 1/4 (0.238 mi.)	AU462	1169
315 WEST 106TH STREE Facility Id: 2-274089	315 WEST 106TH STREE	W 1/8 - 1/4 (0.238 mi.)	AU465	1177
TRUSTEES OF COLUMBIA Facility Id: 2-453935	535 WEST 113TH STREE	N 1/8 - 1/4 (0.239 mi.)	AX467	1180

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BROADWAY 111 ST ASSO Facility Id: 2-406384	600 WEST 111TH ST	NNW 1/8 - 1/4 (0.240 mi.)	AY469	1186
924 WEST END AVE COR Facility Id: 2-155756	924 WEST END AVENUE	W 1/8 - 1/4 (0.244 mi.)	AU476	1221
925 WEST END AVENUE Facility Id: 2-405086	925 WEST END AVENUE	W 1/8 - 1/4 (0.246 mi.)	AU482	1234
DOUGLAS II Facility Id: 2-601873	244 WEST 104TH STREE	WSW 1/8 - 1/4 (0.247 mi.)	AZ483	1236
TRUSTEES OF COLUMBIA Facility Id: 2-453625	549 WEST 113TH STREE	N 1/8 - 1/4 (0.248 mi.)	AX484	1238
605/611 WEST 111TH R Facility Id: 2-091308	605/611 WEST 111TH S	NNW 1/8 - 1/4 (0.248 mi.)	AY487	1245
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TIME WARNER CABLE Facility Id: 2-612210	156 WEST 108TH STREE	SSE 0 - 1/8 (0.001 mi.)	A3	54
WEST 109 PORTFOLIO, Facility Id: 2-608030	118 WEST 109TH STREE	E 0 - 1/8 (0.019 mi.)	B5	58
WEST 109 PORTFOLIO, Facility Id: 2-273511	136 WEST 109TH STREE	ENE 0 - 1/8 (0.020 mi.)	A8	62
107 W 109TH ST Facility Id: 2-336424	107 WEST 109TH STREE	E 0 - 1/8 (0.030 mi.)	B22	92
I.S. 54 Facility Id: 2-353906	103 WEST 107TH STREE	SSE 0 - 1/8 (0.058 mi.)	E68	195
PINNACLE AMSTERDAM L Facility Id: 2-607993	961 COLUMBUS AVE	SE 0 - 1/8 (0.062 mi.)	G77	212
72 WEST 108TH STREET Facility Id: 2-070149	72 WEST 108TH STREET	ESE 0 - 1/8 (0.065 mi.)	E84	226
CATHEDRAL PARKWAY TO Facility Id: 2-207195	424 CATHEDRAL PARKWA	ENE 0 - 1/8 (0.067 mi.)	B86	231
TULIP APARTMENTS INC Facility Id: 2-200042	412 WEST 110TH ST	ENE 0 - 1/8 (0.067 mi.)	B87	234
MORNINGSIDE HOUSING Facility Id: 2-303992	410 CATHEDRAL PARKWA	ENE 0 - 1/8 (0.068 mi.)	B90	241
953 COLUMBUS HOLDING Facility Id: 2-610394	953 COLUMBUS AVENUE	SSE 0 - 1/8 (0.078 mi.)	G118	315
70 WEST 108TH STREET Facility Id: 2-455261	70 WEST 108TH STREET	ESE 0 - 1/8 (0.086 mi.)	J123	325
JODANI ASSOCIATES Facility Id: 2-605853	68 WEST 107TH STREET	SE 0 - 1/8 (0.092 mi.)	J140	371
66 W 109 ST Facility Id: 2-277959	66 W 109 ST	ESE 0 - 1/8 (0.094 mi.)	J143	378
66-70 WEST 109TH STR Facility Id: 2-604784	66 WEST 109TH STREET	ESE 0 - 1/8 (0.094 mi.)	J144	382
SUEHAR ASSOCIATES Facility Id: 2-605850	64 WEST 107TH STREET	SE 0 - 1/8 (0.097 mi.)	J149	391

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63-67 WEST 107TH STR Facility Id: 2-472891	63 WEST 107TH STREET	SE 0 - 1/8 (0.111 mi.)	J198	530
194/8 MANHATTAN AV Facility Id: 2-479551	194/8 MANHATTAN AV	ESE 0 - 1/8 (0.122 mi.)	J221	571
153 MANHATTAN AVENUE Facility Id: 2-607175	161 MANHATTAN AVENUE	SE 1/8 - 1/4 (0.127 mi.)	S230	595
RSP REALTY LLC Facility Id: 2-269972	65 W 106 STREET	SSE 1/8 - 1/4 (0.140 mi.)	U253	641
3-7 WEST 108TH REALT Facility Id: 2-244953	7 WEST 108TH STREET	SE 1/8 - 1/4 (0.144 mi.)	S258	652
61- W 106 ST REALTY Facility Id: 2-341835	61-63 WEST 106TH STR	SSE 1/8 - 1/4 (0.145 mi.)	U260	658
3-5 WEST 108 ST LLC Facility Id: 2-244961	3-5 & 7-9 WEST 108TH	ESE 1/8 - 1/4 (0.145 mi.)	S261	660
250 MANHATTAN AVENUE Facility Id: 2-606770	250 MANHATTAN AVENUE	E 1/8 - 1/4 (0.149 mi.)	Y266	669
MARC REALTY CO Facility Id: 2-269948	56 WEST 106TH STREET	SSE 1/8 - 1/4 (0.151 mi.)	U267	671
MANHATTAN VENTURA LL Facility Id: 2-314641	53-57 W 106 STREET	SSE 1/8 - 1/4 (0.154 mi.)	U271	683
258 MANHATTAN AVENUE Facility Id: 2-469920	258 MANHATTAN AVENUE	E 1/8 - 1/4 (0.156 mi.)	Y276	697
51 WEST 106 STREET Facility Id: 2-600970	51 WEST 106TH STREET	SSE 1/8 - 1/4 (0.157 mi.)	U277	700
272 MANHATTAN AVE Facility Id: 2-606735	272 MANHATTAN AVENUE	E 1/8 - 1/4 (0.171 mi.)	Y295	749
17-19 WEST 108TH ST. Facility Id: 2-195677	17-19 WEST 108TH STR	ESE 1/8 - 1/4 (0.177 mi.)	AE302	764
15 WEST 108 STREET Facility Id: 2-606743	15 WEST 108TH STREET	ESE 1/8 - 1/4 (0.181 mi.)	AE308	781
SOUTHERN BAPTIST CHU Facility Id: 2-364320	12-16 WEST 108TH STR	ESE 1/8 - 1/4 (0.187 mi.)	AI322	813
15 WEST 107TH STREET Facility Id: 2-607980	15 WEST 107TH STREET	SE 1/8 - 1/4 (0.187 mi.)	AI323	816
11 WEST 108 STREET Facility Id: 2-600944	11 WEST 108TH STREET	ESE 1/8 - 1/4 (0.188 mi.)	AI324	819
10-12 WEST 107TH STR Facility Id: 2-195669	10-12 WEST 107 ST	SE 1/8 - 1/4 (0.190 mi.)	AI329	830
10 WEST 107 ST Facility Id: 2-479446	10 WEST 107 ST	SE 1/8 - 1/4 (0.190 mi.)	AI330	832
477 CENTRAL PARK WES Facility Id: 2-093114	477 CENTRAL PARK WES	ESE 1/8 - 1/4 (0.191 mi.)	AI333	842
THE 467 CONDOMINIUM Facility Id: 2-093092	467 CENTRAL PARK WES	SE 1/8 - 1/4 (0.194 mi.)	AK343	871
HARLEM VALLEY Facility Id: 2-609458	282 MANHATTAN AVENUE	ENE 1/8 - 1/4 (0.197 mi.)	AL347	883

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C S WEST 107TH STREE Facility Id: 2-610624	6 WEST 107TH STREET	SE 1/8 - 1/4 (0.200 mi.)	AK358	913
4-10 WEST 108TH ST Facility Id: 2-607983	4-10 WEST 108TH STRE	ESE 1/8 - 1/4 (0.200 mi.)	AI360	915
21 WEST 106TH STREET Facility Id: 2-607979	21 WEST 106TH STREET	SE 1/8 - 1/4 (0.201 mi.)	AK361	917
480 PARK AVENUE CORP Facility Id: 2-393835	480 PARK AVENUE	ESE 1/8 - 1/4 (0.201 mi.)	AE369	944
13-19 DUKE ELLINGTON Facility Id: 2-455253	17 WEST 106 STREET	SE 1/8 - 1/4 (0.205 mi.)	AK375	950
485 CPW OWNERS CORPO Facility Id: 2-404454	485 CENTRAL PARK WES	ESE 1/8 - 1/4 (0.206 mi.)	AE379	957
D-E-B-H-D-F-C CO-OP. Facility Id: 2-602336	15 WEST 106TH STREET	SE 1/8 - 1/4 (0.208 mi.)	AK385	968
13 WEST 106 ST Facility Id: 2-479454	13 WEST 106 ST	SE 1/8 - 1/4 (0.211 mi.)	AK390	978
UPWEST LLC Facility Id: 2-335878	471/473/473/474/475	SE 1/8 - 1/4 (0.212 mi.)	AK391	982
JOBMAN 478/480 LP Facility Id: 2-146110	478 CENTRAL PARK WES	SE 1/8 - 1/4 (0.212 mi.)	AK392	985
APARTMENT HOUSE Facility Id: 2-214086	461 CENTRAL PARK WES	SE 1/8 - 1/4 (0.221 mi.)	AK421	1072
DOUBLE DOWN REALTY C Facility Id: 2-095117	312 MANHATTAN AVE	ENE 1/8 - 1/4 (0.250 mi.)	BB492	1265

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 03/25/2015 has revealed that there is 1 NY BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER 110TH STREET Site Code: 490268	2040 FREDERICK DOUGL	E 1/8 - 1/4 (0.245 mi.)	AN477	1223

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

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

EXECUTIVE SUMMARY

are 16 NY HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
981 AMSTERDAM AVENUE Facility Status: 1 PBS Number: 2-606766 Tank Status: 1	981 AMSTERDAM AVENUE	WNW 0 - 1/8 (0.028 mi.)	D12	71
ASCENSION SCHOOL Facility Status: 1 PBS Number: 2-204447 Tank Status: 1	224 W 108 ST	WNW 0 - 1/8 (0.070 mi.)	D105	287
211 W 107 STREET COR Facility Status: 3 PBS Number: 2-600743 Tank Status: 7	211 W 107 STREET	W 0 - 1/8 (0.074 mi.)	I111	301
JEWISH HOME & HOSPIT Facility Status: 1 PBS Number: 2-150177 Tank Status: 1	120 WEST 106TH STREE	S 0 - 1/8 (0.104 mi.)	L177	458
TRUSTEES OF COLUMBIA Facility Status: 1 PBS Number: 2-453994 Tank Status: 1	518 WEST 111TH STREE	N 1/8 - 1/4 (0.136 mi.)	N247	626
209 CONDOMINIUM Facility Status: 1 PBS Number: 2-195006 Tank Status: 1	209 WEST 104TH STREE	SW 1/8 - 1/4 (0.213 mi.)	AP396	996
ENGINE 47 Facility Status: 1 PBS Number: 2-357812 Tank Status: 4	502 WEST 113TH STREE	NNE 1/8 - 1/4 (0.224 mi.)	AT427	1083
LANCASTER STUDIO ASS Facility Status: 1 PBS Number: 2-290106 Tank Status: 1	936 WEST END AVENUE	W 1/8 - 1/4 (0.227 mi.)	AU438	1107
TRUSTEES OF COLUMBIA Facility Status: 1 PBS Number: 2-453943 Tank Status: 1	536 WEST 113TH STREE	N 1/8 - 1/4 (0.238 mi.)	AX463	1173
CITIBANK,NA Facility Status: 2 PBS Number: 2-129801 Tank Status: 4	2861 BROADWAY	NNW 1/8 - 1/4 (0.241 mi.)	AY470	1189
TRUSTEES OF COLUMBIA Facility Status: 1 PBS Number: 2-453927 Tank Status: 1	541 WEST 113TH STREE	N 1/8 - 1/4 (0.243 mi.)	AX475	1218
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
E & B OPERATING CORP Facility Status: 2 PBS Number: 2-145416 Tank Status: 4	137 W 108 ST	0 - 1/8 (0.000 mi.)	A1	48

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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
15 WEST 108 STREET Facility Status: 1 PBS Number: 2-606743 Tank Status: 1	15 WEST 108TH STREET	ESE 1/8 - 1/4 (0.181 mi.)	AE309	783
447/448 CENTRAL PARK Facility Status: 1 PBS Number: 2-602019 Tank Status: 1	447/448 CENTRAL PARK	ESE 1/8 - 1/4 (0.201 mi.)	AE367	931
110TH STREET SERVICE Facility Status: 1 PBS Number: 2-480665 Tank Status: 3	2040 EIGHTH AVENUE	E 1/8 - 1/4 (0.241 mi.)	AN472	1194
2053 FREDERICK DOUGL Facility Status: 2 PBS Number: 2-605841 Tank Status: 3	2053 FREDERICK DOUGL	E 1/8 - 1/4 (0.245 mi.)	AV480	1227

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 03/19/2015 has revealed that there are 67 NY Spills sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
W. 108TH ST & AMSTER Site ID: 291249 Spill Number/Closed Date: 9506936 / 2/1/2005 spillno: 9506936	W. 108TH ST & AMSTER	WNW 0 - 1/8 (0.029 mi.)	D16	82
WEST 108 ST / AMSTER Site ID: 99055 Spill Number/Closed Date: 9812614 / 8/14/2009 spillno: 9812614	W. 108TH ST / AMSTER	WNW 0 - 1/8 (0.030 mi.)	D19	88
VAULT 5176 Site ID: 123492 Spill Number/Closed Date: 0012838 / 8/24/2001 spillno: 0012838	W108TH ST/AMSTERDAM	WNW 0 - 1/8 (0.030 mi.)	D20	90
MANHAOLE 60621 Site ID: 225948 Spill Number/Closed Date: 9808753 / 11/4/2003 spillno: 9808753	W 109TH ST & AMSTERD	NNW 0 - 1/8 (0.036 mi.)	C25	99
BASEMENT FLOOR Site ID: 469699 Spill Number/Closed Date: 1206691 / 10/9/2012 spillno: 1206691	175 W 107TH ST	W 0 - 1/8 (0.037 mi.)	D27	101
LEAKING SWITCH Site ID: 234289 Spill Number/Closed Date: 9913031 / 11/16/2004 spillno: 9913031	109TH ST/AMSTERDAM A	NNW 0 - 1/8 (0.037 mi.)	D31	108

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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
W 110TH ST SUBSTATIO Site ID: 253737 Spill Number/Closed Date: 0008911 / 5/7/2001 spillno: 0008911	1001 AMSTERDAM AVE	NNW 0 - 1/8 (0.037 mi.)	C32	109
WEST 110 SUBSTATION Site ID: 333354 Spill Number/Closed Date: 0408583 / 5/19/2005 spillno: 0408583	110 STREET	NNW 0 - 1/8 (0.038 mi.)	C36	115
WEST 110TH ST SUBSTA Site ID: 139636 Spill Number/Closed Date: 0007881 / 3/14/2003 spillno: 0007881	100TH ST SUBSTATION	NNE 0 - 1/8 (0.052 mi.)	C57	178
WEST 110 SUBSTATION Site ID: 337903 Spill Number/Closed Date: 0412434 / 5/27/2005 spillno: 0412434	464 WEST 107TH STREE	NNE 0 - 1/8 (0.052 mi.)	C59	180
SPILL NUMBER 0102245 Site ID: 262510 Spill Number/Closed Date: 0102245 / 3/19/2003 spillno: 0102245	W 110TH ST SUBSTATIO	NNE 0 - 1/8 (0.052 mi.)	C60	182
APARTMENT BLDG. Site ID: 310504 Spill Number/Closed Date: 0400815 / 4/23/2004 spillno: 0400815	963 AMSTERDAM AVE.	W 0 - 1/8 (0.052 mi.)	D61	183
MANHOLE 24535 Site ID: 95139 Spill Number/Closed Date: 0006475 / 12/20/2001 spillno: 0006475	WEST 107TH/AMSTERDAM	W 0 - 1/8 (0.058 mi.)	I66	191
215 WEST 109TH ST/MA Site ID: 102109 Spill Number/Closed Date: 8901712 / 5/22/1989 spillno: 8901712	215 WEST 109TH STREE	NNW 0 - 1/8 (0.059 mi.)	F70	201
218 W 108 Site ID: 199455 Spill Number/Closed Date: 0303111 / 8/19/2009 spillno: 0303111	218 WEST 108TH ST	WNW 0 - 1/8 (0.060 mi.)	D74	210
SPILL NUMBER 0313925 Site ID: 63339 Spill Number/Closed Date: 0313925 / 3/22/2004 spillno: 0313925	205 WEST 107 ST	W 0 - 1/8 (0.064 mi.)	I80	219
205 W. 107TH ST Site ID: 320837 Spill Number/Closed Date: 0313928 / 3/22/2004 spillno: 0313928	205 W. 107TH ST	W 0 - 1/8 (0.064 mi.)	I81	220
EMPIRE STATE OIL CO. Site ID: 63338 Spill Number/Closed Date: 0313922 / 12/3/2008 spillno: 0313922	205 WEST 107 ST	W 0 - 1/8 (0.064 mi.)	I82	221
WEST 110TH ST SUBSTA Site ID: 317185 Spill Number/Closed Date: 0008613 / 3/14/2003 spillno: 0008613	464 WEST 110TH ST	NNE 0 - 1/8 (0.068 mi.)	C91	243

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Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON ED SUB STATION Site ID: 469722 Spill Number/Closed Date: 1206714 / 6/4/2013 spillno: 1206714	464 WEST 110TH STREE	NNE 0 - 1/8 (0.068 mi.)	C92	244
WEST 110 TH SUBSTATI Site ID: 98501 Spill Number/Closed Date: 0313326 / 6/4/2004 spillno: 0313326	460 WEST 110TH ST	NNE 0 - 1/8 (0.069 mi.)	C93	245
WEST 110 ST SUBSTATI Site ID: 117027 Spill Number/Closed Date: 9810872 / 8/4/2008 spillno: 9810872	464 W 110TH STREET	NNE 0 - 1/8 (0.069 mi.)	C94	246
ROADWAY Site ID: 145302 Spill Number/Closed Date: 9908192 / 2/20/2002 spillno: 9908192	IFO 464 W 110TH ST	NNE 0 - 1/8 (0.069 mi.)	C95	248
WEST 110 ST SUBSTATI Site ID: 384268 Site ID: 381886 Spill Number/Closed Date: 0704173 / 11/8/2007 Spill Number/Closed Date: 0702201 / 6/28/2007 spillno: 0704173 spillno: 0702201	464 WEST 110 STREET	NNE 0 - 1/8 (0.069 mi.)	C96	249
STREET Site ID: 483427 Spill Number/Closed Date: 1302971 / 8/13/2013 spillno: 1302971	464 WEST 110TH STREE	NNE 0 - 1/8 (0.069 mi.)	C97	251
WEST 110TH ST SUBSTA Site ID: 274355 Site ID: 117160 Site ID: 260664 Site ID: 153891 Site ID: 94763 <i>*Additional key fields are available in the Map Findings section</i> Spill Number/Closed Date: 0306052 / 10/23/2006 Spill Number/Closed Date: 0205701 / 1/14/2004 Spill Number/Closed Date: 9907335 / 11/4/2004 Spill Number/Closed Date: 0107500 / 11/4/2004 Spill Number/Closed Date: 0304770 / 9/19/2003 <i>*Additional key fields are available in the Map Findings section</i> spillno: 9810939 spillno: 0208781 spillno: 0010456 spillno: 0012383 spillno: 9604821 <i>*Additional key fields are available in the Map Findings section</i>	464 WEST 110TH STREE	NNE 0 - 1/8 (0.069 mi.)	C99	268
110TH STREET SUBSTAT Site ID: 333349 Spill Number/Closed Date: 0408578 / 1/10/2008 spillno: 0408578	464 W. 110 STREET	NNE 0 - 1/8 (0.069 mi.)	C100	275
WEST 110 ST S/S. POT Site ID: 383866 Site ID: 382566 Site ID: 390592 Spill Number/Closed Date: 0703846 / 8/20/2007 Spill Number/Closed Date: 0702776 / 7/23/2007 Spill Number/Closed Date: 0709504 / Not Reported spillno: 0703846 spillno: 0702776 spillno: 0709504	464 WEST 110 STREET.	NNE 0 - 1/8 (0.069 mi.)	C101	276

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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
W 110 ST S/S. XFMR # Site ID: 382096 Spill Number/Closed Date: 0702404 / 11/8/2007 spillno: 0702404	464 WEST 110 STREET	NNE 0 - 1/8 (0.069 mi.)	C102	279
VAULT 6400 Site ID: 346388 Spill Number/Closed Date: 0502094 / 7/26/2005 spillno: 0502094	OPP 1012 AMSTERDAM A	NNW 0 - 1/8 (0.072 mi.)	F108	295
W 110 ST SUBSTATION Site ID: 322453 Spill Number/Closed Date: 9507164 / 7/27/2004 spillno: 9507164	W 110TH ST & AMSTERD	N 0 - 1/8 (0.076 mi.)	F112	308
MANHOLE #60415 Site ID: 149267 Spill Number/Closed Date: 0104878 / 8/7/2001 spillno: 0104878	WEST 110TH ST/AMSTER	N 0 - 1/8 (0.077 mi.)	F113	309
214109; 110TH ST AND Site ID: 432686 Spill Number/Closed Date: 0814536 / 11/25/2008 spillno: 0814536	110TH ST AND AMSTERD	N 0 - 1/8 (0.077 mi.)	F115	311
ROADWAY Site ID: 477562 Spill Number/Closed Date: 1214327 / 1/10/2013 spillno: 1214327	500 WEST 110 STREET	N 0 - 1/8 (0.078 mi.)	F116	312
JOHN KLEIN BUILDING Site ID: 444510 Spill Number/Closed Date: 1010893 / 2/2/2011 spillno: 1010893	229 WEST 109TH ST	NW 0 - 1/8 (0.081 mi.)	F120	318
235 WEST 109TH ST/MA Site ID: 221054 Spill Number/Closed Date: 9011700 / 2/7/1991 spillno: 9011700	235 WEST 109TH STREE	NW 0 - 1/8 (0.089 mi.)	F131	348
ASCENSION CHURCH Site ID: 163855 Site ID: 163854 Spill Number/Closed Date: 0005210 / 5/3/2004 Spill Number/Closed Date: 0109063 / 12/26/2001 spillno: 0109063 spillno: 0005210	221 WEST 107TH ST	W 0 - 1/8 (0.092 mi.)	I138	365
CHURCH Site ID: 97950 Spill Number/Closed Date: 0210493 / 11/14/2003 spillno: 0210493	221 W 107TH ST	W 0 - 1/8 (0.092 mi.)	I139	370
520 WEST 110TH CONDO Site ID: 240439 Spill Number/Closed Date: 9506543 / 8/28/1995 spillno: 9506543	520 WEST 110TH ST	NNW 0 - 1/8 (0.095 mi.)	F146	386
RESIDENCE Site ID: 337985 Spill Number/Closed Date: 0412493 / 2/28/2005 spillno: 0412493	527 W. 110TH ST	NNW 0 - 1/8 (0.104 mi.)	N171	444

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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VAULT 1262 Site ID: 157230 Site ID: 284536 Site ID: 210815 Site ID: 270536 Spill Number/Closed Date: 0302524 / 2/10/2004 Spill Number/Closed Date: 9613838 / 7/7/2008 Spill Number/Closed Date: 9409796 / 10/21/1994 Spill Number/Closed Date: 0011320 / 10/28/2003 spillno: 9613838 spillno: 0302524 spillno: 9409796 spillno: 0011320	120 WEST 106TH STREE	S 0 - 1/8 (0.104 mi.)	L176	452
JEWISH HOME & HOSPIT Site ID: 373697 Site ID: 359266 Spill Number/Closed Date: 0512881 / 10/21/2008 Spill Number/Closed Date: 0609452 / 7/1/2008 spillno: 0609452 spillno: 0512881	120 WEST 106TH STREE	S 0 - 1/8 (0.104 mi.)	L177	458
107 W. 106TH STREET Site ID: 224936 Spill Number/Closed Date: 9415828 / 11/22/1996 spillno: 9415828	107 W. 106TH STREET	S 0 - 1/8 (0.105 mi.)	L182	494
APARTMENT BUILDING Site ID: 345561 Spill Number/Closed Date: 0501425 / 5/17/2006 spillno: 0501425	246 WEST 108TH STREE	WNW 0 - 1/8 (0.107 mi.)	K185	501
246 W. 108TH , LLC Site ID: 348412 Spill Number/Closed Date: 0503738 / 7/1/2005 spillno: 0503738	246 W. 108TH ST.	WNW 0 - 1/8 (0.107 mi.)	K186	504
504-516 WEST 110TH S Site ID: 250461 Spill Number/Closed Date: 9412255 / Not Reported spillno: 9412255	510 WEST 110TH ST	N 0 - 1/8 (0.108 mi.)	N188	507
106 AT AND COLUMBUS Site ID: 71269 Spill Number/Closed Date: 0312873 / 2/24/2004 spillno: 0312873	106 ST AND COLUMBUS	SSE 0 - 1/8 (0.111 mi.)	L199	533
I/A/O WEST 106TH ST Site ID: 412377 Spill Number/Closed Date: 0900438 / 4/15/2009 spillno: 0900438	WEST 106TH ST & COLU	SSE 0 - 1/8 (0.111 mi.)	L200	534
MANHOLE # 30740 Site ID: 346011 Spill Number/Closed Date: 0501779 / 12/27/2005 spillno: 0501779	WEST 106TH STREET/CO	SSE 0 - 1/8 (0.111 mi.)	L202	537
RESIDENCE Site ID: 238001 Spill Number/Closed Date: 0101593 / 5/12/2001 spillno: 0101593	160 W.106TH ST	SW 0 - 1/8 (0.113 mi.)	O204	539

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<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
514 WEST 110TH ST Site ID: 70877 Spill Number/Closed Date: 0010596 / 12/30/2005 spillno: 0010596	514 WEST 110TH ST	NNW 0 - 1/8 (0.116 mi.)	P208	551
SPILL NUMBER 9713191 Site ID: 181035 Spill Number/Closed Date: 9713191 / 2/26/1998 spillno: 9713191	207 WEST 106TH STREE	WSW 0 - 1/8 (0.121 mi.)	R215	560
BLDG Site ID: 391868 Spill Number/Closed Date: 0710533 / 1/11/2008 spillno: 0710533	255 W 108TH ST	WNW 0 - 1/8 (0.122 mi.)	K219	568
237 W 107TH STREET Site ID: 266097 Spill Number/Closed Date: 8800107 / 4/5/1988 spillno: 8800107	237 EAST 107TH STREE	W 0 - 1/8 (0.123 mi.)	Q224	579
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIFTY GAL IN MH 1797 Site ID: 400837 Spill Number/Closed Date: 0804009 / 9/16/2008 spillno: 0804009	156 WEST 108 STREET	SSE 0 - 1/8 (0.001 mi.)	A4	57
136-146 W 109TH ST Site ID: 156869 Spill Number/Closed Date: 9512782 / 11/22/1996 spillno: 9512782	136-146 W 109TH ST	ENE 0 - 1/8 (0.020 mi.)	A6	60
108TH STREET Site ID: 148924 Spill Number/Closed Date: 9712907 / 2/19/1998 spillno: 9712907	108TH STREET	ESE 0 - 1/8 (0.022 mi.)	A11	70
MAN HOLE #17969 Site ID: 296204 Spill Number/Closed Date: 0005128 / 10/24/2001 spillno: 0005128	103 WEST 108TH ST	ESE 0 - 1/8 (0.031 mi.)	E23	94
WEST 109TH ST & COLU Site ID: 120277 Spill Number/Closed Date: 9900327 / 1/28/2004 spillno: 9900327	W.109TH ST & COLUMBU	E 0 - 1/8 (0.042 mi.)	B42	135
MANHOLE 30749 Site ID: 346096 Spill Number/Closed Date: 0501809 / 4/5/2006 spillno: 0501809	WEST 107 ST COLUMBUS	SE 0 - 1/8 (0.062 mi.)	E75	211
COLUMBUS AVE & 110TH Site ID: 247838 Spill Number/Closed Date: 9602472 / 5/21/1996 spillno: 9602472	COLUMBUS AVE & 110TH	ENE 0 - 1/8 (0.074 mi.)	110	300
953 COLUMBUS AVENUE/ Site ID: 247364 Spill Number/Closed Date: 9000913 / 4/26/1990 spillno: 9000913	953 COLUMBUS AVENUE	SSE 0 - 1/8 (0.078 mi.)	G119	317

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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
APARTMENT BLDG Site ID: 442105 Spill Number/Closed Date: 1008608 / 11/17/2010 spillno: 1008608	64 WEST 107TH ST	SE 0 - 1/8 (0.097 mi.)	J148	390
219446; 193 MANHATTA Site ID: 433789 Spill Number/Closed Date: 0914653 / 7/8/2010 spillno: 0914653	193 MANHATTAN AVENUE	ESE 0 - 1/8 (0.105 mi.)	J179	478
193 MANHATTAN AVE Site ID: 230368 Site ID: 230369 Spill Number/Closed Date: 9709567 / 12/16/1997 Spill Number/Closed Date: 9708280 / 10/15/1997 spillno: 9708280 spillno: 9709567	193 MANHATTAN AVE	ESE 0 - 1/8 (0.105 mi.)	J180	479
SPILL NUMBER 0210330 Site ID: 92336 Spill Number/Closed Date: 0210330 / 1/15/2003 spillno: 0210330	360 CATHEDRAL PARKWA	E 0 - 1/8 (0.117 mi.)	M210	552
NYNEX - 108TH ST Site ID: 152394 Spill Number/Closed Date: 9510435 / 12/12/1995 spillno: 9510435	108TH ST & MANHATTAN	ESE 0 - 1/8 (0.121 mi.)	J213	556

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there are 51 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON MANHOLE 2	W 109TH ST & AMSTERD	NNW 0 - 1/8 (0.037 mi.)	D30	106
PROYOUNGSUN CLEANERS	982 AMSTERDAM AVE	NW 0 - 1/8 (0.042 mi.)	D40	121
PADDED WAGON MOVERS	120 W 107TH ST	SSE 0 - 1/8 (0.051 mi.)	G53	158
CON EDISON MANHOLE 2	W 107TH ST & AMSTERD	W 0 - 1/8 (0.059 mi.)	I69	200
CON EDISON SERVICE B	446 CATHEDRAL PKWY F	NE 0 - 1/8 (0.068 mi.)	88	238
CON EDISON SERVICE B	473 CATHEDRAL PKWY F	NNE 0 - 1/8 (0.071 mi.)	C106	291
CON EDISON SERVICE B	221 W 107TH ST	W 0 - 1/8 (0.092 mi.)	I137	362
NYCHA - AUDUBON BETH	945 AMSTERDAM AVE	WSW 0 - 1/8 (0.095 mi.)	I147	388
CLE CLEANER	942 COLUMBUS AVE	SSE 0 - 1/8 (0.098 mi.)	L153	400
110 HOLDING CORP	501 W 110TH ST	NNW 0 - 1/8 (0.099 mi.)	N155	406
JEWISH HOME & HOSPIT	120 W 106TH ST	S 0 - 1/8 (0.104 mi.)	L178	474
ASHLAND ENV - AMHERS	504-510 W 110TH ST	N 0 - 1/8 (0.108 mi.)	N190	511
CON EDISON SERVICE B	111-113 W 96TH ST &	N 1/8 - 1/4 (0.126 mi.)	N229	593
CON EDISON SERVICE B	927 COLUMBUS AVE FRO	S 1/8 - 1/4 (0.143 mi.)	V255	645
CON EDISON MANHOLE:	221 W 105TH ST	WSW 1/8 - 1/4 (0.173 mi.)	AC297	752

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON SERVICE B	112-114 W 100TH ST &	N 1/8 - 1/4 (0.174 mi.)	W299	754
YAT SING CLEANERS	2808 BROADWAY	NW 1/8 - 1/4 (0.192 mi.)	AD339	856
300 WEST 108 OWNERS	300 W 108TH ST	WNW 1/8 - 1/4 (0.207 mi.)	AD383	963
WOOLWORTH CORP	2831 BROADWAY	NW 1/8 - 1/4 (0.212 mi.)	AO394	991
CON EDISON SERVICE B	250 W 105TH	WSW 1/8 - 1/4 (0.215 mi.)	AJ400	1019
CON EDISON SERVICE B	2730 BROADWAY	WSW 1/8 - 1/4 (0.215 mi.)	AG403	1026
DANI CLEANERS	896 AMSTERDAM AVE	SW 1/8 - 1/4 (0.215 mi.)	AP407	1032
V9791	219 W 104TH STREET	WSW 1/8 - 1/4 (0.222 mi.)	AG422	1075
CON EDISON SERVICE B	2726 BROADWAY	WSW 1/8 - 1/4 (0.222 mi.)	AG423	1077
CON EDISON MANHOLE:	AMSTERDAM AVE & 113T	NNE 1/8 - 1/4 (0.223 mi.)	AT426	1080
CON EDISON SERVICE B	936 WESTEND AVE FRON	W 1/8 - 1/4 (0.224 mi.)	AU430	1089
NYCHA - DOUGLASS HOU	885 COLUMBUS AVE	S 1/8 - 1/4 (0.226 mi.)	AM435	1099
CON EDISON MANHOLE 5	WEST END AVE & W 106	W 1/8 - 1/4 (0.226 mi.)	AU436	1102
CON EDISON SERVICE B	2720 BROADWAY	WSW 1/8 - 1/4 (0.234 mi.)	AS451	1149
CON EDISON SERVICE B	1084 AMSTERDAM AVE F	NNE 1/8 - 1/4 (0.235 mi.)	AT455	1157
CON EDISON SERVICE B	890 COLUMBUS AVE FRO	S 1/8 - 1/4 (0.236 mi.)	AM456	1159
NEW YORK CITY HOUSIN	DOUGLASS HOUSES	WSW 1/8 - 1/4 (0.245 mi.)	AS481	1230
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON SERVICE B	148 W 108TH ST & E O	0 - 1/8 (0.001 mi.)	A2	53
NYC BD OF ED - IS 54	103 W 107TH ST	SSE 0 - 1/8 (0.058 mi.)	E67	192
JEWISH HOME & HOSPIT	102 W 107TH ST	SSE 0 - 1/8 (0.060 mi.)	G73	208
CON EDISON MANHOLE 1	67 W 107TH ST	SE 0 - 1/8 (0.105 mi.)	J183	495
CON EDISON SERVICE B	204 MANHATTAN AVE FR	ESE 0 - 1/8 (0.122 mi.)	J220	569
CON EDISON GAS MAIN	MANHATTAN AVE & W 10	ESE 0 - 1/8 (0.123 mi.)	M223	577
CON EDISON SERVICE B	MANHATTAN AVE & 107T	SE 1/8 - 1/4 (0.131 mi.)	S238	609
CON EDISON	W 110TH ST & MANHATT	E 1/8 - 1/4 (0.135 mi.)	M244	621
SHAIO VICTOR RESIDEN	480 PARK AVE APT 16A	ESE 1/8 - 1/4 (0.201 mi.)	AE366	929
POTISMAN CLEANERS IN	480 PARK AVE - BASEM	ESE 1/8 - 1/4 (0.201 mi.)	AE368	933
CON EDISON SERVICE B	CENTRAL PARK WEST &	ESE 1/8 - 1/4 (0.205 mi.)	AE377	953
CON EDISON - MH2955	W.109 ST. AND C.P.W.	ESE 1/8 - 1/4 (0.205 mi.)	AE378	955
CON EDISON SERVICE B	312 W 112TH ST	ENE 1/8 - 1/4 (0.217 mi.)	AL409	1046
CON EDISON GAS MAIN	311 W 111TH ST GAS M	E 1/8 - 1/4 (0.229 mi.)	AV442	1120
R & S STRAUSS	2027 8TH AVE	E 1/8 - 1/4 (0.230 mi.)	AN443	1122
CON EDISON	W 110TH ST & MANHATT	E 1/8 - 1/4 (0.238 mi.)	AV461	1168
110TH STREET SERVICE	2040 8TH AVE	E 1/8 - 1/4 (0.241 mi.)	AN473	1214
CON EDISON SERVICE B	2056-2058 8TH AVE FR	E 1/8 - 1/4 (0.249 mi.)	AV489	1248
CON EDISON SERVICE B	312 MANHATTAN AVE FR	ENE 1/8 - 1/4 (0.250 mi.)	BB493	1268

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 01/23/2015 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUDSON RIVER PCBS	NO STREET APPLICABLE	WNW 1/4 - 1/2 (0.450 mi.)	0	8

EXECUTIVE SUMMARY

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

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUDSON RIVER PCBS	NO STREET APPLICABLE	WNW 1/4 - 1/2 (0.450 mi.)	0	8

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2015 has revealed that there are 100 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON SERVICE B EPA ID: NYP004288890	AMSTERDAM AVE & 108T	WNW 0 - 1/8 (0.029 mi.)	D13	74
NYSDEC BUREAU OF SPI EPA ID: NYP000543191	W 108TH ST & AMSTERD	WNW 0 - 1/8 (0.029 mi.)	D14	76
CON EDISON EPA ID: NYP004159588	W 108TH ST & AMSTERD	WNW 0 - 1/8 (0.029 mi.)	D15	77
CON EDISON MANHOLE 2 EPA ID: NYP004248346	W 109TH ST & AMSTERD	NNW 0 - 1/8 (0.037 mi.)	D30	106
PROYOUNGSUN CLEANERS EPA ID: NYD980789630	982 AMSTERDAM AVE	NW 0 - 1/8 (0.042 mi.)	D40	121
PADDED WAGON MOVERS EPA ID: NYD044707305	120 W 107TH ST	SSE 0 - 1/8 (0.051 mi.)	G53	158
CON EDISON MANHOLE 2 EPA ID: NYP004248726	W 107TH ST & AMSTERD	W 0 - 1/8 (0.059 mi.)	I69	200
CON EDISON SERVICE B EPA ID: NYP004337424	446 CATHEDRAL PKWY F	NE 0 - 1/8 (0.068 mi.)	88	238
CON EDISON - WEST 11 EPA ID: NYR000002501	464 W 110TH ST	NNE 0 - 1/8 (0.069 mi.)	C98	252
CON EDISON SERVICE B EPA ID: NYP004337440	473 CATHEDRAL PKWY F	NNE 0 - 1/8 (0.071 mi.)	C106	291
CONSOLIDATED EDISON EPA ID: NYP004095733	W110 ST & AMSTERDAM	N 0 - 1/8 (0.077 mi.)	F114	310
NYC BD OF ED - PUBLI EPA ID: NY0000377481	234 W 109TH ST	NW 0 - 1/8 (0.089 mi.)	F128	337
CON EDISON SERVICE B EPA ID: NYP004243549	221 W 107TH ST	W 0 - 1/8 (0.092 mi.)	I137	362
110 HOLDING CORP EPA ID: NY0000987529	501 W 110TH ST	NNW 0 - 1/8 (0.099 mi.)	N155	406
CON EDISON MANHOLE: EPA ID: NYP004262937	111 W 106TH ST W OF	S 0 - 1/8 (0.103 mi.)	L165	431
CON EDISON SERVICE B EPA ID: NYP004265203	111 W 106TH ST	S 0 - 1/8 (0.103 mi.)	L166	433
JEWISH HOME & HOSPIT EPA ID: NYR000063750	120 W 106TH ST	S 0 - 1/8 (0.104 mi.)	L178	474

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ASHLAND ENV - AMHERS EPA ID: NYR000021709	504-510 W 110TH ST	N 0 - 1/8 (0.108 mi.)	N190	511
CON EDISON EPA ID: NYP004560470	W 106 ST & COLUMBUS	SSE 0 - 1/8 (0.110 mi.)	L195	525
CON EDISON MANHOLE: EPA ID: NYP004266391	W 106TH ST & COLUMBU	SSE 0 - 1/8 (0.110 mi.)	L196	526
CON EDISON GAS MAIN: EPA ID: NYP004274973	COLUMBUS AVE & W 106	SSE 0 - 1/8 (0.110 mi.)	L197	528
CONSOLIDATED EDISON EPA ID: NYP004101192	106TH ST & COLUMBUS	SSE 0 - 1/8 (0.111 mi.)	L201	535
CONSOLIDATED EDISON EPA ID: NYP004179693	204 W. 106 ST	WSW 0 - 1/8 (0.112 mi.)	R203	538
CON EDISON SERVICE B EPA ID: NYP004458535	927 COLUMBUS AVE FRO	S 1/8 - 1/4 (0.143 mi.)	V255	645
CATHEDRAL OF SAINT J EPA ID: NYR000130476	1047 AMSTERDAM AVE	N 1/8 - 1/4 (0.143 mi.)	W257	649
NYC BD OF ED - PUBLI EPA ID: NYR000009464	150 W 105TH ST	SSW 1/8 - 1/4 (0.157 mi.)	AA278	703
CON EDISON - SERVICE EPA ID: NYP004335824	219 W 106 ST.	W 1/8 - 1/4 (0.164 mi.)	T290	738
CON EDISON EPA ID: NYP004507984	250 W 106 ST	W 1/8 - 1/4 (0.169 mi.)	T293	746
CON EDISON MANHOLE: EPA ID: NYP004371159	221 W 105TH ST	WSW 1/8 - 1/4 (0.173 mi.)	AC297	752
CON EDISON SERVICE B EPA ID: NYP004331617	112-114 W 100TH ST &	N 1/8 - 1/4 (0.174 mi.)	W299	754
CON EDISON EPA ID: NYP004711909	2788 BROADWAY	WNW 1/8 - 1/4 (0.186 mi.)	AB320	809
CONSOLIDATED EDISON EPA ID: NYP004179636	2752 BROADWAY	W 1/8 - 1/4 (0.188 mi.)	AJ326	825
CON EDISON EPA ID: NYP004577706	906 AMSTERDAM AVE	SW 1/8 - 1/4 (0.192 mi.)	AC334	847
YAT SING CLEANERS EPA ID: NYD981081722	2808 BROADWAY	NW 1/8 - 1/4 (0.192 mi.)	AD339	856
KIMS DRY CLEANING ST EPA ID: NYD981085236	2785 BROADWAY	WNW 1/8 - 1/4 (0.198 mi.)	AB351	891
CON EDISON - SERVICE EPA ID: NYP004177788	542 W 112 STREET AND	N 1/8 - 1/4 (0.198 mi.)	Z352	904
CONSOLIDATED EDISON EPA ID: NYP004179628	904 AMSTERDAM ST	SW 1/8 - 1/4 (0.203 mi.)	AC372	947
CON ED EPA ID: NYP004345980	2807 BROADWAY	WNW 1/8 - 1/4 (0.206 mi.)	AD381	959
300 WEST 108 OWNERS EPA ID: NYR000087684	300 W 108TH ST	WNW 1/8 - 1/4 (0.207 mi.)	AD383	963
CON EDISON - SERVICE EPA ID: NYP004187571	W 104 ST AND AMSTERD	SW 1/8 - 1/4 (0.209 mi.)	AP388	971

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - SERVICE EPA Id: NYP004188108	W 104 ST AND COLUMBU	S 1/8 - 1/4 (0.212 mi.)	AM393	987
WOOLWORTH CORP EPA ID: NYR000046516	2831 BROADWAY	NW 1/8 - 1/4 (0.212 mi.)	AO394	991
RITE AID #4186 EPA ID: NYR000188581	2833 BROADWAY	NW 1/8 - 1/4 (0.213 mi.)	AO397	1000
CON EDISON SERVICE B EPA ID: NYP004416590	250 W 105TH	WSW 1/8 - 1/4 (0.215 mi.)	AJ400	1019
CON EDISON EPA ID: NYP004641460	2730 BROADWAY	WSW 1/8 - 1/4 (0.215 mi.)	AG402	1025
CON EDISON SERVICE B EPA ID: NYP004410890	2730 BROADWAY	WSW 1/8 - 1/4 (0.215 mi.)	AG403	1026
DANI CLEANERS EPA ID: NYD982729329	896 AMSTERDAM AVE	SW 1/8 - 1/4 (0.215 mi.)	AP407	1032
US POSTAL SERVICE CA EPA ID: NYR000124859	215 W 104TH ST	WSW 1/8 - 1/4 (0.217 mi.)	AP415	1057
CON EDISON EPA ID: NYP004641015	217 W 104 ST	WSW 1/8 - 1/4 (0.220 mi.)	AP417	1064
V9791 EPA ID: NYP004035960	219 W 104TH STREET	WSW 1/8 - 1/4 (0.222 mi.)	AG422	1075
CON EDISON SERVICE B EPA ID: NYP004410882	2726 BROADWAY	WSW 1/8 - 1/4 (0.222 mi.)	AG423	1077
LOT 17,TAXBLOCK 1876 EPA ID: NYP004644522	2726 BROADWAY	WSW 1/8 - 1/4 (0.223 mi.)	AG424	1079
CON EDISON MANHOLE: EPA ID: NYP004342721	AMSTERDAM AVE & 113T	NNE 1/8 - 1/4 (0.223 mi.)	AT426	1080
CONSOLIDATED EDISON EPA ID: NYP004135489	W 113 ST & AMSTERDAM	NNE 1/8 - 1/4 (0.224 mi.)	AR429	1089
CON EDISON SERVICE B EPA ID: NYP004393021	936 WESTEND AVE FRON	W 1/8 - 1/4 (0.224 mi.)	AU430	1089
CON EDISON EPA ID: NYP004641478	2731 BROADWAY	WSW 1/8 - 1/4 (0.224 mi.)	AG431	1091
CON EDISON EPA ID: NYP004595799	FO 501 W 113 ST	NNE 1/8 - 1/4 (0.225 mi.)	AT433	1096
NYCHA - DOUGLASS HOU EPA ID: NYR000097444	885 COLUMBUS AVE	S 1/8 - 1/4 (0.226 mi.)	AM435	1099
CON EDISON MANHOLE 5 EPA ID: NYP004140026	WEST END AVE & W 106	W 1/8 - 1/4 (0.226 mi.)	AU436	1102
CON EDISON EPA Id: NYP004187092	WEST END AVE & W 106	W 1/8 - 1/4 (0.226 mi.)	AU437	1104
CON EDISON SERVICE B EPA ID: NYP004410874	2720 BROADWAY	WSW 1/8 - 1/4 (0.234 mi.)	AS451	1149
CON EDISON SERVICE B EPA ID: NYP004339834	1084 AMSTERDAM AVE F	NNE 1/8 - 1/4 (0.235 mi.)	AT455	1157
CON EDISON SERVICE B EPA ID: NYP004334611	890 COLUMBUS AVE FRO	S 1/8 - 1/4 (0.236 mi.)	AM456	1159

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED EDISON EPA ID: NYP004187555	W 104 ST AND BROADWA	WSW 1/8 - 1/4 (0.236 mi.)	AS457	1160
CONSOLIDATED EDISON EPA ID: NYP004063368	BROADWAY & W 111TH S	NNW 1/8 - 1/4 (0.238 mi.)	AY464	1176
NEW YORK CITY HOUSIN EPA ID: NYR000088419	DOUGLASS HOUSES	WSW 1/8 - 1/4 (0.245 mi.)	AS481	1230
CONSOLIDATED EDISON EPA ID: NYP004061503	V2717-13 BROADWAY	WSW 1/8 - 1/4 (0.248 mi.)	AS486	1244
CONSOLIDATED EDISON EPA ID: NYP004177747	94 MANHATTAN AVE	SSE 1/8 - 1/4 (0.248 mi.)	BA488	1247
RITE AID #4187 EPA ID: NYR000188599	2712 BROADWAY	WSW 1/8 - 1/4 (0.249 mi.)	AS490	1250
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON SERVICE B EPA ID: NYP004250288	148 W 108TH ST & E O	0 - 1/8 (0.001 mi.)	A2	53
NYNEX EPA ID: NYP000922179	108TH ST/COLUMBUS AV	ESE 0 - 1/8 (0.037 mi.)	E33	110
CON EDISON - MANHOLE EPA Id: NYP004191698	W 109 ST & COLUMBUS	E 0 - 1/8 (0.042 mi.)	B41	131
CON EDISON - MANHOLE EPA Id: NYP004186680	W 109 ST AND COLUMBU	E 0 - 1/8 (0.042 mi.)	B43	136
NYC BD OF ED - IS 54 EPA ID: NYR000089979	103 W 107TH ST	SSE 0 - 1/8 (0.058 mi.)	E67	192
CON EDISON EPA ID: NYP004655619	64 W 109 ST	ESE 0 - 1/8 (0.097 mi.)	M151	396
NY TELEPHONE DBA VER EPA ID: NYD982726234	193 MANHATTAN AVE	ESE 0 - 1/8 (0.105 mi.)	J181	482
CON EDISON MANHOLE 1 EPA ID: NYP004245825	67 W 107TH ST	SE 0 - 1/8 (0.105 mi.)	J183	495
CON EDISON EPA Id: NYP004191599	W 108TH ST & MANHATT	ESE 0 - 1/8 (0.121 mi.)	J214	557
CON EDISON SERVICE B EPA ID: NYP004336889	204 MANHATTAN AVE FR	ESE 0 - 1/8 (0.122 mi.)	J220	569
CON EDISON GAS MAIN EPA ID: NYP004142220	MANHATTAN AVE & W 10	ESE 0 - 1/8 (0.123 mi.)	M223	577
CONSOLIDATED EDISON EPA ID: NYP004179743	155 MANHATTAN	SE 1/8 - 1/4 (0.130 mi.)	S235	603
CON EDISON SERVICE B EPA ID: NYP004335063	MANHATTAN AVE & 107T	SE 1/8 - 1/4 (0.131 mi.)	S238	609
CON EDISON EPA ID: NYP004655551	139 MANHATTAN AV	SSE 1/8 - 1/4 (0.163 mi.)	U289	737
CON EDISON EPA ID: NYP004607982	20 W 109 ST	ESE 1/8 - 1/4 (0.172 mi.)	AE296	751
CON EDISON EPA ID: NYP004654331	9 W 107 ST	SE 1/8 - 1/4 (0.197 mi.)	AI346	881

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHAIO VICTOR RESIDEN EPA ID: NYP000777029	480 PARK AVE APT 16A	ESE 1/8 - 1/4 (0.201 mi.)	AE366	929
POTISMAN CLEANERS IN EPA ID: NYD982740805	480 PARK AVE - BASEM	ESE 1/8 - 1/4 (0.201 mi.)	AE368	933
CONSOLIDATED EDISON EPA ID: NYP004062642	CENTRAL PK W & 109TH	ESE 1/8 - 1/4 (0.205 mi.)	AE376	952
CON EDISON SERVICE B EPA ID: NYP004337473	CENTRAL PARK WEST &	ESE 1/8 - 1/4 (0.205 mi.)	AE377	953
CON EDISON - MH2955 EPA ID: NYP004072914	W.109 ST. AND C.P.W.	ESE 1/8 - 1/4 (0.205 mi.)	AE378	955
CONSOLIDATED EDISON EPA ID: NYP004116158	MANHATTAN AVE & W 11	ENE 1/8 - 1/4 (0.208 mi.)	AL387	970
CON EDISON EPA ID: NYP004536504	11 W 106TH ST	SE 1/8 - 1/4 (0.213 mi.)	AK398	1016
CON EDISON SERVICE B EPA ID: NYP004234068	312 W 112TH ST	ENE 1/8 - 1/4 (0.217 mi.)	AL409	1046
CON EDISON GAS MAIN EPA ID: NYP004143269	311 W 111TH ST GAS M	E 1/8 - 1/4 (0.229 mi.)	AV442	1120
NYCDEP - SHAFT 12 EPA ID: NYD986870590	CENTRAL PARK W & E 1	SE 1/8 - 1/4 (0.231 mi.)	AK446	1131
CONSOLIDATED EDISON EPA ID: NYP004060216	110TH ST-CENTRAL PAR	E 1/8 - 1/4 (0.237 mi.)	AN460	1167
CON EDISON EPA ID: NYP004146593	W 110TH ST & MANHATT	E 1/8 - 1/4 (0.238 mi.)	AV461	1168
CON EDISON SERVICE B EPA ID: NYP004339362	2056-2058 8TH AVE FR	E 1/8 - 1/4 (0.249 mi.)	AV489	1248
CONED EPA ID: NYP004177838	327 W 112TH ST	E 1/8 - 1/4 (0.250 mi.)	491	1263
CON EDISON SERVICE B EPA ID: NYP004342101	312 MANHATTAN AVE FR	ENE 1/8 - 1/4 (0.250 mi.)	BB493	1268

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 01/01/2015 has revealed that there are 13 NJ MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON EPA Id: NYP004159588	W 108TH ST & AMSTERD	WNW 0 - 1/8 (0.029 mi.)	D15	77
CON EDISON SERVICE B EPA ID: NYP004243549	221 W 107TH ST	W 0 - 1/8 (0.092 mi.)	I137	362
CATHEDRAL OF SAINT J EPA Id: NYR000130476	1047 AMSTERDAM AVE	N 1/8 - 1/4 (0.143 mi.)	W257	649
CON EDISON - SERVICE EPA Id: NYP004177788	542 W 112 STREET AND	N 1/8 - 1/4 (0.198 mi.)	Z352	904
CON EDISON - SERVICE EPA Id: NYP004187571	W 104 ST AND AMSTERD	SW 1/8 - 1/4 (0.209 mi.)	AP388	971

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - SERVICE EPA Id: NYP004188108	W 104 ST AND COLUMBU	S 1/8 - 1/4 (0.212 mi.)	AM393	987
CON EDISON EPA Id: NYP004187092	WEST END AVE & W 106	W 1/8 - 1/4 (0.226 mi.)	AU437	1104
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CON EDISON - MANHOLE EPA Id: NYP004191698	W 109 ST & COLUMBUS	E 0 - 1/8 (0.042 mi.)	B41	131
CON EDISON - MANHOLE EPA Id: NYP004186680	W 109 ST AND COLUMBU	E 0 - 1/8 (0.042 mi.)	B43	136
NY TELEPHONE DBA VER EPA ID: NYD982726234	193 MANHATTAN AVE	ESE 0 - 1/8 (0.105 mi.)	J181	482
CON EDISON MANHOLE 1 EPA ID: NYP004245825	67 W 107TH ST	SE 0 - 1/8 (0.105 mi.)	J183	495
CON EDISON EPA Id: NYP004191599	W 108TH ST & MANHATT	ESE 0 - 1/8 (0.121 mi.)	J214	557
CON EDISON SERVICE B EPA ID: NYP004234068	312 W 112TH ST	ENE 1/8 - 1/4 (0.217 mi.)	AL409	1046

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 01/12/2015 has revealed that there are 7 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DYNASTY CLEANERS Facility Id: 2-6202-01260	961 AMSTERDAM AVE	W 0 - 1/8 (0.037 mi.)	D29	103
TINA CLEANERS INC. Facility Id: ---	984 AMSTERDAM AVE	NW 0 - 1/8 (0.042 mi.)	D39	120
YAT SING CLEANERS Facility Id: 2-6202-01194	2808 BROADWAY	NW 1/8 - 1/4 (0.192 mi.)	AD337	855
KIM'S BROADWAY'S CLE Facility Id: 2-6202-00224	2785 BROADWAY	WNW 1/8 - 1/4 (0.198 mi.)	AB349	887
DANI AMSTERDAM CLEAN Facility Id: 2-6202-01254	896 AMSTERDAM AVENUE	SW 1/8 - 1/4 (0.215 mi.)	AP406	1032
PARK WEST/COMMUNITY Facility Id: 2-6202-01324	83 W 104TH STREET #1	S 1/8 - 1/4 (0.217 mi.)	AM410	1049
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POTISMAN CLEANERS IN Facility Id: ---	480 PARK AVENUE	ESE 1/8 - 1/4 (0.201 mi.)	AE370	946

EXECUTIVE SUMMARY

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

A review of the NY E DESIGNATION list, as provided by EDR, and dated 03/17/2015 has revealed that there are 3 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 3,TAXBLOCK 1862	965 AMSTERDAM AVENUE	W 0 - 1/8 (0.048 mi.)	D48	151
LOT 57,TAXBLOCK 1860	156 WEST 106 STREET	SSW 0 - 1/8 (0.104 mi.)	O175	451
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOT 52,TAXBLOCK 1844	209 MANHATTAN AVENUE	ESE 0 - 1/8 (0.120 mi.)	M212	555

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 12 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	212 W 109TH ST	NNW 0 - 1/8 (0.055 mi.)	F65	191
Not reported	111 W 106TH ST	S 0 - 1/8 (0.103 mi.)	L167	435
Not reported	921 COLUMBUS AVE	S 1/8 - 1/4 (0.159 mi.)	V286	730
Not reported	911 COLUMBUS AVE	S 1/8 - 1/4 (0.184 mi.)	V316	801
Not reported	2751 BROADWAY	W 1/8 - 1/4 (0.201 mi.)	AJ371	946
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	980 COLUMBUS AVE	ESE 0 - 1/8 (0.036 mi.)	B26	100
Not reported	1021 COLUMBUS AVE	E 0 - 1/8 (0.049 mi.)	B50	155
Not reported	141 MANHATTAN AVE	SSE 1/8 - 1/4 (0.159 mi.)	U285	729
Not reported	12 W 109TH ST	ESE 1/8 - 1/4 (0.186 mi.)	AE319	808
Not reported	479 CENTRAL PARK W	ESE 1/8 - 1/4 (0.206 mi.)	AI380	959
Not reported	2040 8TH AVE	E 1/8 - 1/4 (0.241 mi.)	AN474	1217
Not reported	2040 FREDERICK DOUG	E 1/8 - 1/4 (0.245 mi.)	AN479	1226

EXECUTIVE SUMMARY

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

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 31 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	961 AMSTERDAM AVE	W 0 - 1/8 (0.037 mi.)	D28	102
Not reported	1012 AMSTERDAM AVE	N 0 - 1/8 (0.066 mi.)	F85	230
Not reported	944 AMSTERDAM AVE	WSW 0 - 1/8 (0.089 mi.)	I132	349
Not reported	1020 AMSTERDAM AVE	NNW 0 - 1/8 (0.099 mi.)	N157	412
Not reported	200 W 106TH ST	WSW 0 - 1/8 (0.109 mi.)	R194	525
Not reported	932 AMSTERDAM AVE	WSW 0 - 1/8 (0.116 mi.)	R209	552
Not reported	932 COLUMBUS AVE	SSE 0 - 1/8 (0.122 mi.)	L217	563
Not reported	258 W 109TH ST	NW 1/8 - 1/4 (0.128 mi.)	P232	599
Not reported	560 W 110TH ST	NNW 1/8 - 1/4 (0.147 mi.)	X263	665
Not reported	922 COLUMBUS AVE	S 1/8 - 1/4 (0.148 mi.)	V264	666
Not reported	915 COLUMBUS AVE	S 1/8 - 1/4 (0.173 mi.)	V298	754
Not reported	2766 BROADWAY	W 1/8 - 1/4 (0.181 mi.)	AB312	791
Not reported	2808 BROADWAY	NW 1/8 - 1/4 (0.192 mi.)	AD338	856
Not reported	904 COLUMBUS AVE	S 1/8 - 1/4 (0.198 mi.)	AM354	911
Not reported	2783 BROADWAY	WNW 1/8 - 1/4 (0.199 mi.)	AB355	911
Not reported	2785 BROADWAY	WNW 1/8 - 1/4 (0.199 mi.)	AB356	912
Not reported	2753 BROADWAY	W 1/8 - 1/4 (0.200 mi.)	AJ359	915
Not reported	2749 BROADWAY	W 1/8 - 1/4 (0.203 mi.)	AJ373	948
Not reported	2823 BROADWAY	NW 1/8 - 1/4 (0.208 mi.)	AO386	970
Not reported	896 AMSTERDAM AVE	SW 1/8 - 1/4 (0.215 mi.)	AP405	1031
Not reported	83 W 104TH ST	S 1/8 - 1/4 (0.217 mi.)	AM411	1049
Not reported	224 W 104TH ST	WSW 1/8 - 1/4 (0.223 mi.)	AS425	1080
Not reported	2725 BROADWAY	WSW 1/8 - 1/4 (0.234 mi.)	AS452	1151
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	981 COLUMBUS AVE	ESE 0 - 1/8 (0.038 mi.)	E35	115
Not reported	971 COLUMBUS AVE	SE 0 - 1/8 (0.051 mi.)	E52	157
Not reported	961 COLUMBUS AVE	SE 0 - 1/8 (0.062 mi.)	E76	212
Not reported	410 W 110TH ST	ENE 0 - 1/8 (0.068 mi.)	B89	240
Not reported	150 MANHATTAN AVE	SE 1/8 - 1/4 (0.133 mi.)	S240	613
Not reported	147 MANHATTAN AVE	SE 1/8 - 1/4 (0.143 mi.)	S254	644
Not reported	467 CENTRAL PARK W	SE 1/8 - 1/4 (0.194 mi.)	AK342	871
Not reported	301 W 110TH ST	E 1/8 - 1/4 (0.199 mi.)	AN357	912

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 21 records.

Site Name	Database(s)
ROUTE 9A RECONSTRUCTION PROJECT	NY SHWS
CONSOLIDATED GAS 18TH ST. STATION	NY SHWS
1ST AVENUE AND EAST 90TH STREET	NY SHWS
BIBA FRENCH CLEANERS	NY DRYCLEANERS
331 WEST 211TH STREET	NY LTANKS
2ND AVE SUBWAY PROJECT-NYCT	NY LTANKS
HUDSON TRANSIT	NY LTANKS
EXCAVATION	NY LTANKS
NY MERCHANTILE EXCHANGE INC	NY LTANKS
NYC DEPT OF SANITATION - TTF	NY LTANKS
239 WEST 264TH ST	NY LTANKS
APARTMENT BUILDING	NY LTANKS
76TH ST BET. BROADWAY	NY LTANKS
NYC PARKS	NY LTANKS
CLOSED-LACKOF RECENT INFO	NY LTANKS
CONED, MANHATTAN COKING	NY HSWDS
CE - E. 108TH ST. STATION	NY VCP
CE - E. 111TH ST. WORKS	NY VCP
CE - E. 115TH ST. MGP	NY VCP
CE - E. 11TH ST. MGP	NY VCP
CE - E. 99TH ST. WORKS	NY VCP

OVERVIEW MAP - 4298005.2S



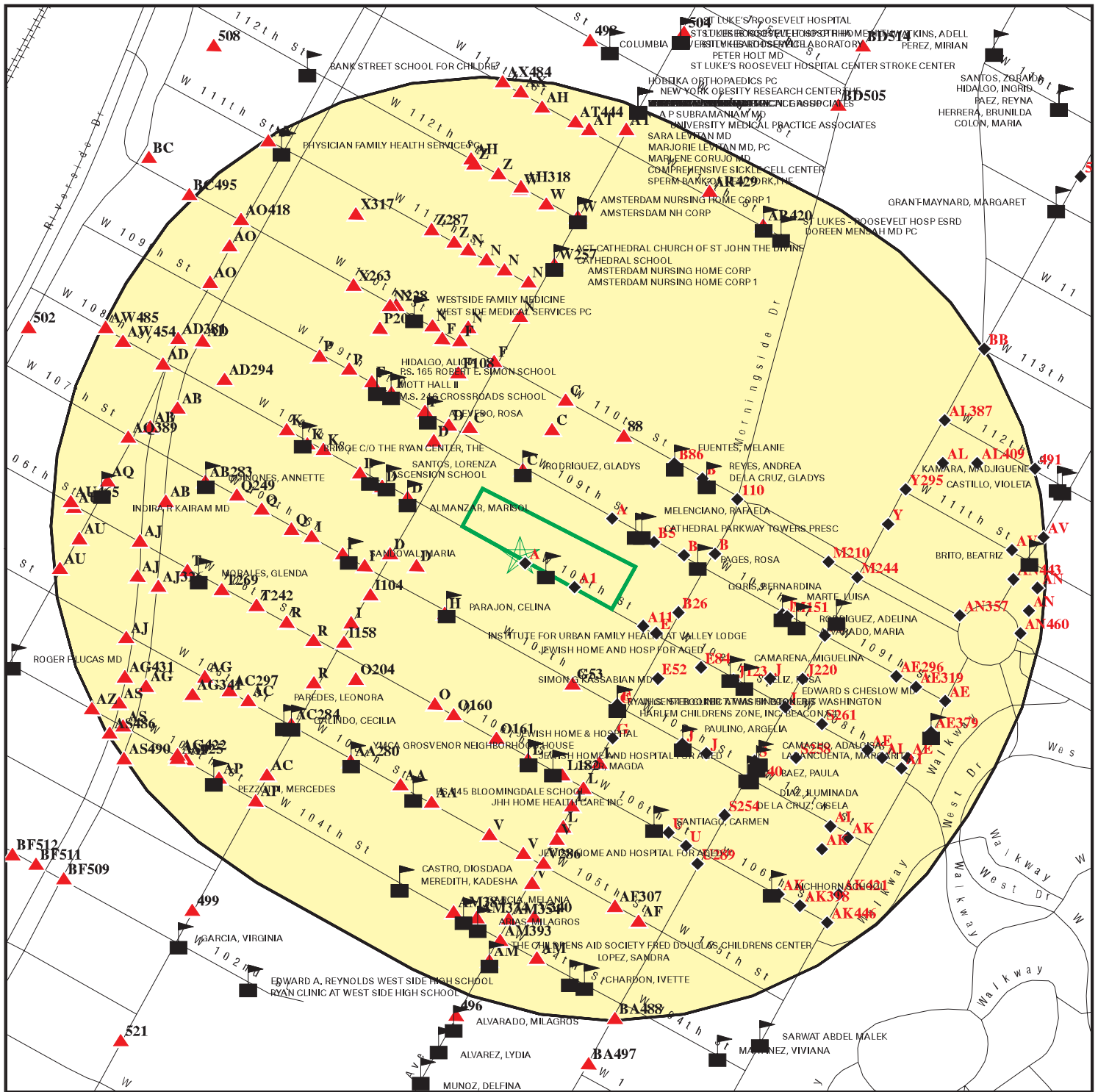
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 103-107 and 143-159 West 108th Street
 ADDRESS: 103-107 and 143-159 West 108th Street
 New York NY 10025
 LAT/LONG: 40.8013 / 73.9636

CLIENT: AKRF, Inc.
 CONTACT: Elizabeth Matamoros
 INQUIRY #: 4298005.2s
 DATE: May 18, 2015 12:05 pm

DETAIL MAP - 4298005.2S



- Target Property**

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

Scale: 0 to 1/16

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

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

SITE NAME: 103-107 and 143-159 West 108th Street
ADDRESS: 103-107 and 143-159 West 108th Street
New York NY 10025
LAT/LONG: 40.8013 / 73.9636

CLIENT: AKRF, Inc.
CONTACT: Elizabeth Matamoros
INQUIRY #: 4298005.2s
DATE: May 18, 2015 12:06 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		2	6	NR	NR	NR	8
RCRA-SQG	0.250		1	2	NR	NR	NR	3
RCRA-CESQG	0.250		9	6	NR	NR	NR	15
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROL	0.500		0	0	1	NR	NR	1
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
NY SHWS	1.000		0	0	0	0	NR	0
NJ SHWS	1.000		0	0	0	0	NR	0
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
NY SWF/LF	0.500		0	0	0	NR	NR	0
NJ SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
NY LTANKS	0.500		14	16	41	NR	NR	71

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
NY TANKS	0.250		1	2	NR	NR	NR	3
NY UST	0.250		4	11	NR	NR	NR	15
NJ UST	0.250		0	0	NR	NR	NR	0
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY AST	0.250		94	130	NR	NR	NR	224
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY ENG CONTROLS	0.500		0	0	0	NR	NR	0
NJ ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	0	NR	NR	0
NJ INST CONTROL	0.500		0	0	0	NR	NR	0
NY RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
NJ VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY ERP	0.500		0	0	0	NR	NR	0
NY BROWNFIELDS	0.500		0	1	0	NR	NR	1
NJ BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
NJ SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		5	11	NR	NR	NR	16
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
NY LIENS	TP		NR	NR	NR	NR	NR	0
NJ LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		67	NR	NR	NR	NR	67
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NJ SPILLS 90	0.125		0	NR	NR	NR	NR	0
NJ SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		18	33	NR	NR	NR	51
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	1	0	NR	1
ROD	1.000		0	0	1	0	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NJ UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		34	66	NR	NR	NR	100
NJ MANIFEST	0.250		7	6	NR	NR	NR	13
NY DRYCLEANERS	0.250		2	5	NR	NR	NR	7
NJ DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY SPDES	TP		NR	NR	NR	NR	NR	0
NJ NPDES	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY AIRS	TP		NR	NR	NR	NR	NR	0
NJ AIRS	TP		NR	NR	NR	NR	NR	0
NY E DESIGNATION	0.125		3	NR	NR	NR	NR	3
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NJ COAL ASH	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
NJ Financial Assurance	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		4	8	NR	NR	NR	12
EDR US Hist Cleaners	0.250		11	20	NR	NR	NR	31

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA LF	TP		NR	NR	NR	NR	NR	0
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NJ RGA HWS	TP		NR	NR	NR	NR	NR	0
NJ RGA LF	TP		NR	NR	NR	NR	NR	0

- Totals --		0	276	323	51	0	0	646
-------------	--	---	-----	-----	----	---	---	-----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NPL
Region
WNW
1/4-1/2
2374 ft.

HUDSON RIVER PCBS
NO STREET APPLICABLE
HUDSON RIVER, NY 12839

NPL
CERCLIS
RCRA-SQG
US ENG CONTROLS
US INST CONTROL
CONSENT
ROD
NY MANIFEST
NY Spills
PRP

1000384273
NYD980763841

NPL:

EPA ID: NYD980763841
EPA Region: 02
Federal: N
Final Date: 1984-09-21 00:00:00

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 0

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: HUDSON RIVER PCBS
Site Status: Final
Site Zip: 12801
Site City: HUDSON RIVER
Site State: NY
Federal Site: No
Site County: WASHINGTON
EPA Region: 02
Date Proposed: 09/08/83
Date Deleted: Not reported
Date Finalized: 09/21/84

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3
Pathway: AIR PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: A046
Substance: POLYCHLORINATED BIPHENYLS
CAS #: 1336-36-3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Pathway: SURFACE WATER PATHWAY
Scoring: 4

Summary Details:

Conditions at listing September 1983): The Hudson River PCBs Site is a 40-mile stretch of the Hudson River between Mechanicville and Fort Edward, New York. General Electric Co. discharged an estimated 1.1 million pounds of PCBs into this stretch of river. The State has identified 40 hot spots, defined as sediments contaminated with greater than 50 parts per million ppm) of PCBs. Also included in the site are five remnant areas, which are river sediments exposed when the level of the river was lowered due to removal of the Fort Edward Dam. The State has taken initial measures to stabilize the remnant areas from erosion. In September 1980, Congress passed an amendment to the Clean Water Act (CWA) that included the Hudson River PCB Reclamation Demonstration Project. Under this legislation, the EPA Administrator could authorize a 75 percent grant, not to exceed 20 million. EPA issued a final Environmental Impact Statement in October 1982 evaluating various dredging alternatives for a demonstration project. EPA has prepared a feasibility study to evaluate alternative remedial actions under CERCLA. The Administrator has determined that CERCLA funds may be used for remedial action at the remnant areas and for evaluating the effectiveness of the water supply system at Waterford, New York. Status June 1984): EPA has completed a draft feasibility study identifying alternatives for remedial action. A search for parties potentially responsible for wastes associated with the site has been completed, and EPA has sent letters to two potentially responsible parties notifying them of possible legal action under CERCLA.

Site Status Details:

NPL Status: Final
Proposed Date: 09/08/1983
Final Date: 09/21/1984
Deleted Date: Not reported

Narratives Details:

NPL Name: HUDSON RIVER PCBS
City: HUDSON RIVER
State: NY

CERCLIS:

Site ID: 0202229
EPA ID: NYD980763841
Facility County: WASHINGTON
Short Name: HUDSON RIVER PCBS
Congressional District: 21
IFMS ID: 0284
SMSA Number: 2975
USGC Hydro Unit: 02020003
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported

Map ID
Direction
Distance
Elevation

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HUDSON RIVER PCBS (Continued)

1000384273

RST Code: Not reported
EPA Region: 02
Classification: Waterways/Creeks/Rivers
Site Settings Code: SU
NPL Status: Currently on the Final NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Not reported
Non NPL Status Date: / /
Site Fips Code: 36115
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 13002796.00000
Contact Name: JENNIFER LAPOMA
Contact Tel: (212) 637-4328
Contact Title: Remedial Project Manager (RPM)
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101
Alias Name: HUDSON RIVER PCBS
Alias Address: Not reported
WARREN, NY
Alias ID: 102
Alias Name: HUDSON RIVER PCBS
Alias Address: NO STREET APPLICABLE
NO CITY APPLICABLE, NY 12801
Alias ID: 103
Alias Name: HUDSON RIVER PCBS
Alias Address: NO STREET APPLICABLE
HUDSON RIVER, NY 12801
Alias Comments: Not reported

Site Description: The Hudson River PCBs Site includes a nearly 200 river-mile stretch of the Hudson River in eastern New York State from the Village of Hudson Falls to the Battery in New York City. The Hudson River has been designated an American Heritage River because of its important role in American history and culture. This federal Superfund Record of Decision (ROD) addresses the risks to people and ecological receptors associated with polychlorinated biphenyls (PCBs) in the in-place sediments of the Upper Hudson River. The Site is divided into the Upper Hudson River which is the length of river between Hudson Falls and the Federal Dam at Troy, New York and the Lower Hudson River which is the length of river between Federal Dam at Troy and the Battery. For purposes of this project, EPA further divided the Upper Hudson River area into three main sections known as River Section 1, River Section 2, and River Section 3. The Site also includes five Remnant Deposits, which are areas of PCB-contaminated sediment that became exposed after the river water level dropped following removal of the Fort Edward Dam in 1973. The Upper Hudson River portion of the Site extends from the Fenimore Bridge in Hudson Falls to the Federal Dam at Troy, a distance of just over 43 river miles. The Lower Hudson River extends from the Federal Dam to the southern tip of Manhattan at the Battery in New York City. The Mid-Hudson River, which is primarily a subset of the Lower

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HUDSON RIVER PCBS (Continued)

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Hudson River, extends from the Federal Dam at Troy to just south of Poughkeepsie. The predominant sources of PCB contamination to the Upper Hudson River were two capacitor manufacturing plants owned and operated by GE. The plants are located adjacent to or near the Hudson River in the Village of Hudson Falls and the Town of Fort Edward. Over a 30-year period, the plants discharged a substantial amount of PCBs into the river. At the GE Hudson Falls plant, leakage of non-aqueous phase PCB-bearing oils through bedrock to the river continues to be a source of PCB contamination. Regarding the former outfall to the Hudson River from the GE Fort Edward plant, New York State Department of Environmental Conservation (NYSDEC) issued a Record of Decision in January 2000 that calls for the excavation of PCB-contaminated soil and sediment in this area of the Upper Hudson River shoreline in order to eliminate this source of PCBs to the river. EPA's analysis assumes a significantly reduced PCB loading to the river from these sources once the State's plans for remediation are implemented. PCBs, the chemicals of concern addressed in this decision document, have been classified by EPA as probable human carcinogens. They are also linked to other serious non-cancer adverse health effects based on observations in animals and emerging evidence in humans. Once discharged from the GE plants, the PCBs adhered to river sediment and accumulated downstream as they settled in impounded pools and other depositional areas. Historic fish and sediment data indicated PCBs were accumulating downstream of the old Fort Edward Dam as well as accumulating behind the dam. The removal of the dam in 1973 resulted in a remobilization and downstream distribution of PCBs that had accumulated behind the dam. Historically, the highest PCB sediment concentrations have been detected in the cohesive sediments within the Upper Hudson River. River scouring/erosion and other mechanisms have mobilized PCB-contaminated sediments from the extensive cohesive deposits, redepositing them farther downstream all the way to the Battery. The preponderance of data indicates that burial of contaminated sediment by cleaner materials is not universally or uniformly occurring. Data also indicate that contaminated sediments in River Sections 1, 2 and 3 continue to serve as the major source of PCBs to the water column and the fish within the Upper Hudson River. During an approximate 30-year period ending in 1977, PCBs were used in capacitor manufacturing operations Hudson Falls and Fort Edward, New York facilities. PCB oils were discharged both directly and indirectly from these plants into the Hudson River. This included both non-permitted and permitted discharges. Even after permits were received in 1975, permit exceedances occurred. Estimates of the total quantity of PCBs discharged directly from the two plants into the river from the 1940s to 1977 are as high as 1,330,000 pounds (about 605,000 kg). Many of the PCBs discharged to the river adhered to sediments and accumulated with the sediments as they settled in the impounded pool behind the Fort Edward Dam, as well as other depositional areas farther downstream. Because of its deteriorating condition, the Fort Edward Dam was removed in 1973. Five areas of PCB-contaminated sediments were exposed due to the lowering of the river water level when the Fort Edward Dam was removed. These five areas are known as the Remnant Deposits. During subsequent floods, PCB-contaminated sediments from the Fort Edward Dam area were scoured and transported downstream. EPA notified the company that had the two plants of the remedy selected in the 1984 ROD and offered the company the opportunity to implement the selected remedy with respect to the Remnant Deposits and the Waterford drinking water supply evaluation. The company declined EPA's offer. NYSDEC, with funding provided by EPA, conducted the evaluation at the Waterford Water Works. In addition, NYSDEC prepared a design for the in-place containment of the Remnant Deposits. This design was completed in 1988. In March 1989, the company offered to assume responsibility for the implementation of the in-place containment remedy for the Remnant Deposits. EPA issued a September 27, 1989 Administrative Order on

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HUDSON RIVER PCBS (Continued)

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Consent to the company which required the company to prepare a remedial design report for the construction of access roads to the Remnant Deposits and to submit a design for the in-place containment of the Remnant Deposits incorporating the NYSDEC-prepared design, plus any EPA-approved refinements to that design. EPA also issued a September 27, 1989 Administrative Order to the company requiring the company to construct and maintain the access roads to the Remnant Deposits. The company constructed the in-place containment of the Remnant Deposits under a 1990 Consent Decree with EPA. EPA will evaluate the need for further remedial action for the Remnant Deposits after completion of a 5-year review of the Remnant Deposit containment remedy, performed pursuant to CERCLA ?121(c). The company's manufacturing plants in Hudson Falls and Fort Edward are listed under the New York State Inactive Hazardous Waste Disposal Sites Remedial program. The company currently is conducting remedial activities near the Hudson Falls and Fort Edward plants pursuant to Orders on Consent with NYSDEC. The company has thus far declined to implement the January 2000 NYSDEC Record of Decision for the Fort Edward plant Outfall 004. The NYSDEC is conducting the remedial design for that ROD. As one of America's great rivers, the Hudson has played and will continue to play a major role in the history, culture, and economy of the area. The Hudson has been designated an American Heritage River because of its important role in American history and culture. Current and reasonably-anticipated future land use and surface water use are described below. Current land use includes a variety of residential, commercial and industrial activities. Use of the river and lands surrounding the river are projected to remain the same. At this time, no changes in future land use are known, nor are any new uses expected. The Site passes through 14 different counties as the river flows to its final discharge point in New York Harbor. Four counties (Albany, Washington, Rensselaer, and Saratoga) lie adjacent to the more highly contaminated portions (areas of proposed active remediation in River Sections 1, 2 and 3) of the Upper Hudson River between Troy (Federal Dam) and Hudson Falls. Within these four counties, forests and farmlands surround urban centers and historic villages. There are apple orchards and dairy farms, parks, nature preserves and gardens. In addition to the GE Hudson Falls and Fort Edward plants, the area is home to technology companies, oil service companies and food companies. Saratoga and Washington Counties have experienced population growth between 1990 and 1999 of 10.2 percent and 1.4 percent, respectively, while Rensselaer and Albany Counties have experienced population declines of 1.9 percent and 0.3 percent, respectively. Total population of these four counties, according to July 1999 estimates by the US Department of Commerce Bureau of the Census, is just under 700,000. Warren County, in which the City of Glens Falls is located, has a population of just over 60,000 and is just to the northwest of the Hudson River PCBs Site. A Record of Decision (ROD) addressing operable unit 1 (OU 01) was completed in September 1984. A Record of Decision addressing OU 2 was completed in February 2002.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	07/01/83
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

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HUDSON RIVER PCBS (Continued)

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SITE INSPECTION
Date Started: 08/01/83
Date Completed: 09/01/83
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 09/01/83
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 09/08/83
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: / /
Date Completed: 11/15/83
Priority Level: Search Complete, Viable PRPs
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

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HUDSON RIVER PCBS (Continued)

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Action Code: 001
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: / /
Date Completed: 09/21/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 03/30/84
Date Completed: 09/25/84
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/25/84
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 10/27/83
Date Completed: 09/28/84
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE/VOLUNTARY COST RECOVERY
Date Started: / /
Date Completed: 05/04/88

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HUDSON RIVER PCBS (Continued)

1000384273

Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN
Date Started: 02/02/89
Date Completed: 06/05/89
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 06/09/89
Date Completed: 09/27/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 06/09/89
Date Completed: 09/27/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/27/89
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Federal Enforcement
Planning Status: Primary

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HUDSON RIVER PCBS (Continued)

1000384273

Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/27/89
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 03/03/89
Date Completed: 04/06/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN
Date Started: 09/28/84
Date Completed: 05/18/90
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: State, Fund Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 05/18/90
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

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HUDSON RIVER PCBS (Continued)

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Action Code: 001
Action: CONSENT DECREE
Date Started: 04/06/90
Date Completed: 07/21/90
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL ASSESSMENT
Date Started: 04/17/90
Date Completed: 08/21/90
Priority Level: Stabilized
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 09/27/89
Date Completed: 09/28/90
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 03/12/90
Date Completed: 10/04/90
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Alternate
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 05/18/89
Date Completed: 01/07/91

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Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 10/13/89
Date Completed: 09/29/92
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/28/90
Date Completed: 09/29/92
Priority Level: Not reported
Operable Unit: REMNANT DEPOSIT CAPPING
Primary Responsibility: Responsible Party
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMOVAL ASSESSMENT
Date Started: 11/19/92
Date Completed: 12/01/92
Priority Level: Stabilized
Operable Unit: ROGER'S ISLAND
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: COMFORT/STATUS LETTER
Date Started: / /
Date Completed: 11/02/98
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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HUDSON RIVER PCBS (Continued)

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: REMOVAL ASSESSMENT
Date Started: 10/14/98
Date Completed: 01/07/99
Priority Level: Not reported
Operable Unit: ROGER'S ISLAND
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMOVAL ASSESSMENT
Date Started: 06/03/98
Date Completed: 06/24/99
Priority Level: Not reported
Operable Unit: ROGER'S ISLAND
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Public Notice Published
Date Started: / /
Date Completed: 03/28/00
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL
Date Started: 10/06/99
Date Completed: 09/14/01
Priority Level: Stabilized
Operable Unit: ROGER'S ISLAND
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 07/25/90

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HUDSON RIVER PCBS (Continued)

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Date Completed: 02/01/02
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 02/01/02
Priority Level: Final Remedy Selected at Site
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Special Notice Issued
Date Started: / /
Date Completed: 02/04/02
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: Special Notice Issued
Date Started: / /
Date Completed: 02/04/02
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 02/04/02
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement

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Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 02/04/02
Date Completed: 07/23/02
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 07/23/02
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 07/23/02
Date Completed: 08/13/03
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 08/13/03
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

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HUDSON RIVER PCBS (Continued)

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For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: EXPANDED SITE INSPECTION/REMEDIAL INVESTIGATION
Date Started: / /
Date Completed: 08/31/05
Priority Level: Referred to Removal, no further Rmdl Asmt
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 02/04/02
Date Completed: 09/06/05
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 09/29/95
Date Completed: 09/20/05
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 10/06/05
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

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HUDSON RIVER PCBS (Continued)

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Action: COMMUNITY INVOLVEMENT
Date Started: 03/25/02
Date Completed: 11/02/06
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Remedial
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: CONSENT DECREE
Date Started: 09/06/05
Date Completed: 11/02/06
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 03/29/07
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT
Date Started: 02/22/91
Date Completed: 04/03/07
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMOVAL NEGOTIATIONS
Date Started: / /
Date Completed: 07/11/07
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 07/11/07
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL
Date Started: 08/24/07
Date Completed: 08/27/07
Priority Level: Cleaned up
Operable Unit: SITEWIDE
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Emergency
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 08/14/03
Date Completed: 01/25/08
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Phased Start

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: SECTION 104(E) REF LITIGATION
Date Started: 09/27/07
Date Completed: 07/28/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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HUDSON RIVER PCBS (Continued)

1000384273

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/05/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/05/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 02/04/02
Date Completed: 09/08/08
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 09/08/08
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Action Code: 005
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 09/11/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 10/14/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 007
Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/03/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: REMEDIAL ACTION
Date Started: 05/09/08
Date Completed: 11/24/09
Priority Level: Final RA Report
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMEDIAL ACTION
Date Started: 12/04/08
Date Completed: 12/23/09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Priority Level: Final RA Report
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 006
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 08/14/03
Date Completed: 04/26/11
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started: 09/11/07
Date Completed: 04/10/12
Priority Level: Stabilized
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Time Critical
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: FIVE-YEAR REVIEW
Date Started: / /
Date Completed: 06/01/12
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/06/05
Date Completed: 09/04/12
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported

Map ID
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Distance
Elevation

MAP FINDINGS

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EDR ID Number
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HUDSON RIVER PCBS (Continued)

1000384273

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: TECHNICAL ASSISTANCE
Date Started: 09/30/97
Date Completed: / /
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: REMEDIAL DESIGN
Date Started: 02/15/02
Date Completed: / /
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Special Account Financed Action - EPA
Planning Status: Primary
Urgency Indicator: Not reported
Action Anomaly: Other Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 003
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 07/23/02
Date Completed: / /
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Phased Start & Completion

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE
Date Started: 07/08/03
Date Completed: / /
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL ACTION
Date Started: 01/19/07
Date Completed: / /

Map ID
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MAP FINDINGS

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Database(s)

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HUDSON RIVER PCBS (Continued)

1000384273

Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Special Account Financed Action - State
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Other Start and Completion Anomaly

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REAL PROPERTY ACQUISITION
Date Started: 02/15/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Not reported
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY
STUDY
Date Started: 09/08/08
Date Completed: / /
Priority Level: Not reported
Operable Unit: FLOODPLAINS OU
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: TECHNICAL ASSISTANCE GRANT
Date Started: 11/17/09
Date Completed: / /
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 004
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 12/31/10
Date Completed: / /
Priority Level: Not reported
Operable Unit: REASSESSMENT RIVER
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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HUDSON RIVER PCBS (Continued)

1000384273

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date: 09/21/84
Fed Register Volume: 49
Page Number: 37070

Fed Register Date: 09/08/83
Fed Register Volume: 48
Page Number: 40674

[Click this hyperlink](#) while viewing on your computer to access
3292 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-SQG:

Date form received by agency: 03/03/2014

Facility name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION
FACILITY

Facility address: 446 LOCK 8 WAY
HUDSON FALLS, NY 12839

EPA ID: NYD980763841

Mailing address: BROADWAY
BLDG 40
FORT EDWARD, NY 12828

Contact: JAY SNOW
Contact address: BROADWAY BLDG 40
FORT EDWARD, NY 12828

Contact country: US
Contact telephone: (518) 746-5678
Contact email: JAY.SNOW@GE.COM

EPA Region: 02
Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GE HUDSON RIVER SEDIMENT REMEDIATION
Owner/operator address: BROADWAY
FORT EDWARD, NY 12828

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Owner/Operator Type: Operator
Owner/Op start date: 04/23/2007
Owner/Op end date: Not reported

Owner/operator name: GE HUDSON RIVER SEDIMENT REMEDIATION
Owner/operator address: BROADWAY
FORT EDWARD, NY 12828

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Owner/Operator Type: Owner
Owner/Op start date: 04/23/2007
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: B007
. Waste name: B007

Historical Generators:

Date form received by agency: 03/01/2012

Site name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION
FACILITY

Classification: Large Quantity Generator

. Waste code: B002
. Waste name: B002

. Waste code: B007
. Waste name: B007

Date form received by agency: 03/03/2010

Site name: GE HUDSON RIVER SEDIMENT REMEDIATION PROCESSING AND TRANSPORTATION
FACILITY

Classification: Large Quantity Generator

. Waste code: B007
. Waste name: B007

Date form received by agency: 08/29/2008

Site name: HUDSON RIVER PCBS (ROGERS ISLAND) SUPERFUND USEPA
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Date form received by agency: 01/01/2007
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: HUDSON RIVER PCBS (ROGERS ISLAND) USEPA
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: NYD980763841
Site ID: 0202229
Name: HUDSON RIVER PCBS
Address: NO STREET APPLICABLE
HUDSON RIVER, NY 12801
EPA Region: 02
County: WASHINGTON
Event Code: Not reported
Actual Date: 12/30/2001

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/25/1984
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Containment, (N.O.S.)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/25/1984
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: No Action

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/25/1984
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Revegetation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/25/1984
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Slope Stabilization

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/2002
Operable Unit: 02
Contaminated Media : Sediment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Engineering Control: Dewatering

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/2002
Operable Unit: 02
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/2002
Operable Unit: 02
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/2002
Operable Unit: 02
Contaminated Media : Sediment
Engineering Control: Solidification/Stabilization (Ex-Situ)

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/2002
Operable Unit: 02
Contaminated Media : Surface Water
Engineering Control: Monitoring

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 02/01/2002
Operable Unit: 02
Contaminated Media : Surface Water
Engineering Control: Natural Attenuation

US INST CONTROL:

EPA ID: NYD980763841
Site ID: 0202229
Name: HUDSON RIVER PCBS
Action Name: RECORD OF DECISION
Address: NO STREET APPLICABLE
HUDSON RIVER, NY 12801
EPA Region: 02
County: WASHINGTON
Event Code: Not reported
Inst. Control: Fishing Advisory
Actual Date: 12/30/2001
Comple. Date: 02/01/2002
Operable Unit: 02
Contaminated Media : Surface Water

CONSENT:

EPA ID: NYD980763841

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Site ID: 0284
Case Title: U.S.V. GENERAL ELECTRIC COMPANY (HUDSON RIVER) (EPA-SUPERFUND)
Court Num: 05-1270
District: New York, North
Entered Date: 11/02/06
Full-text of the consent decree for this site issued by the United States District Court is available from EDR. Contact your EDR Account Executive.

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

NY MANIFEST:

EPA ID: NYD980763841
Country: USA
Location Address 1: 446 LOCK 8 WAY
Location Address 2: Not reported
Location City: HUDSON FALLS
Location State: NY
Location Zip Code: 12839
Location Zip Code 4: Not reported

Mailing Info:

Name: GE HUDSON RIVER PROJECT
Contact: GE HUDSON RIVER PROJECT
Address: 381 BROADWAY
Address 2: BLDG 40-2
City/State/Zip: FORT EDWARD, NY 12828
Country: USA
Phone: 518-747-3844

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 07/27/2014
Trans1 Recv Date: 07/27/2014
Trans2 Recv Date: 08/02/2014
TSD Site Recv Date: 08/02/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9794.5
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139618GBF

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 07/29/2014
Trans1 Recv Date: 07/29/2014
Trans2 Recv Date: 07/30/2014
TSD Site Recv Date: 08/05/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9784.7
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139619GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 08/03/2014
Trans1 Recv Date: 08/03/2014
Trans2 Recv Date: 08/03/2014
TSD Site Recv Date: 08/09/2014

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9794.4
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139621GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 08/06/2014
Trans1 Recv Date: 08/06/2014
Trans2 Recv Date: 08/09/2014
TSD Site Recv Date: 08/12/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9794
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139622GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 08/13/2014
Trans1 Recv Date: 08/13/2014
Trans2 Recv Date: 08/13/2014
TSD Site Recv Date: 08/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9801.3
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139624GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 08/20/2014
Trans1 Recv Date: 08/20/2014
Trans2 Recv Date: 08/20/2014
TSD Site Recv Date: 08/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376

Map ID
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EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Waste Code: Not reported
Quantity: 9834.25
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139626GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 08/22/2014
Trans1 Recv Date: 08/22/2014
Trans2 Recv Date: 08/23/2014
TSD Site Recv Date: 08/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9862.3
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139627GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 08/25/2014
Trans1 Recv Date: 08/25/2014
Trans2 Recv Date: 08/26/2014
TSD Site Recv Date: 09/01/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OKD065438376
Waste Code: Not reported
Quantity: 9843
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139628GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 08/29/2014
Trans1 Recv Date: 08/29/2014
Trans2 Recv Date: 08/30/2014
TSD Site Recv Date: 09/05/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OKD065438376
Waste Code: Not reported
Quantity: 9840.7
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Year: 2014
Manifest Tracking Num: 002139629GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 09/03/2014
Trans1 Recv Date: 09/03/2014
Trans2 Recv Date: 09/04/2014
TSD Site Recv Date: 09/08/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9804.9
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139630GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 09/10/2014
Trans1 Recv Date: 09/10/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Trans2 Recv Date: 09/11/2014
TSD Site Recv Date: 09/16/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9865.05
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139632GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 09/11/2014
Trans1 Recv Date: 09/11/2014
Trans2 Recv Date: 09/12/2014
TSD Site Recv Date: 09/19/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9883.2
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139633GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 09/15/2014
Trans1 Recv Date: 09/15/2014
Trans2 Recv Date: 09/16/2014
TSD Site Recv Date: 09/21/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9878.65
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139634GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986058139
Trans2 State ID: FLD006921340
Generator Ship Date: 09/19/2014
Trans1 Recv Date: 09/19/2014
Trans2 Recv Date: 09/20/2014
TSD Site Recv Date: 09/24/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9876.55
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139635GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 09/23/2014
Trans1 Recv Date: 09/23/2014
Trans2 Recv Date: 09/24/2014
TSD Site Recv Date: 09/29/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9296.85
Units: T - Tons
Number of Containers: 88
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139636GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 09/25/2014
Trans1 Recv Date: 09/25/2014
Trans2 Recv Date: 09/26/2014
TSD Site Recv Date: 10/01/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9901.5
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139637GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 09/30/2014
Trans1 Recv Date: 09/30/2014
Trans2 Recv Date: 10/01/2014
TSD Site Recv Date: 10/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9796.75
Units: K - Kilograms (2.2 pounds)
Number of Containers: 93

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139638GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 10/04/2014
Trans1 Recv Date: 10/04/2014
Trans2 Recv Date: 10/05/2014
TSD Site Recv Date: 10/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OKD065438376
Waste Code: Not reported
Quantity: 9797.35
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139639GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Trans2 State ID: FLD006921340
Generator Ship Date: 10/09/2014
Trans1 Recv Date: 10/09/2014
Trans2 Recv Date: 10/10/2014
TSD Site Recv Date: 10/15/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9792.75
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139641GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD986068139
Trans2 State ID: FLD006921340
Generator Ship Date: 10/17/2014
Trans1 Recv Date: 10/17/2014
Trans2 Recv Date: 10/18/2014
TSD Site Recv Date: 10/23/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD980763841
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OKD065438376
Waste Code: Not reported
Quantity: 9850.05
Units: T - Tons
Number of Containers: 93
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002139642GBF
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

SPILLS:

Facility ID: 0308107
Facility Type: ER
DER Facility ID: 278391
Site ID: 237813
DEC Region: 3
Spill Date: 10/31/2003
Spill Number/Closed Date: 0308107 / 10/31/2003
Spill Cause: Abandoned Drums
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 6000
Investigator: rxamato
Referred To: Not reported
Reported to Dept: 10/31/2003
CID: 297
Water Affected: HUDSON RIVER
Spill Source: Unknown
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/31/2003
Spill Record Last Update: 11/6/2003
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: PETTY OFFICER HAWKINS
Contact Phone: (718) 354-4121
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SMITH"10/31/03: MEG hired by USCG to remove test and dispose.

Remarks: Container did not leak.
CALL TO NRC REPORTING A 55 GALLON DRUM OF UNKNOWN PETROLEUM FLOATING - USCG IS REPOSNDING TO THE SITE

Material:

Site ID: 237813
Operable Unit ID: 874400
Operable Unit: 01
Material ID: 501630

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HUDSON RIVER PCBS (Continued)

1000384273

Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 55
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

PRP:

PRP name: DELAWARE AND HUDSON RAILWAY CO INC
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GENERAL ELECTRIC COMPANY
GOLUB PROPERTIES OF WATERVLIT INC
NEW YORK STATE CANAL CORPORATION
NIAGARA MOHAWK POWER COMPANY
TOWN OF HALFMOON NEW YORK
VILLAGE OF STILLWATER
WATER COMMISSIONERS OF THE TOWN OF WATERFORD

A1 E & B OPERATING CORP
137 W 108 ST
< 1/8 NEW YORK, NY 10025
1 ft.

NY UST U000396115
NY HIST UST N/A

Site 1 of 8 in cluster A

Relative:
Lower

UST:
Id/Status: 2-145416 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 08/17/1997
UTM X: 587515.27905000001
UTM Y: 4517199.2983600004
Site Type: Other

Actual:
88 ft.

Affiliation Records:
Site Id: 4159
Affiliation Type: Facility Owner
Company Name: E & B OPERATING CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 137 W 108 ST
Address2: Not reported
City: NEW YORK CITY
State: NY
Zip Code: 10025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & B OPERATING CORP (Continued)

U000396115

Country Code: 001
Phone: (212) 865-8315
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4159
Affiliation Type: Mail Contact
Company Name: E & B OPERATING CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 137 W 108 ST
Address2: Not reported
City: NEW YORK CITY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 865-8315
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4159
Affiliation Type: On-Site Operator
Company Name: E & B OPERATING CORP
Contact Type: Not reported
Contact Name: E & B OPERATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 865-8315
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4159
Affiliation Type: Emergency Contact
Company Name: E & B OPERATING CORP
Contact Type: Not reported
Contact Name: GARY SPINDLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 643-2062
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & B OPERATING CORP (Continued)

U000396115

Tank Info:

Tank Number: 001
Tank ID: 5607
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 002
Tank ID: 5608
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 600
Install Date: Not reported
Date Tank Closed: 12/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & B OPERATING CORP (Continued)

U000396115

J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

HIST UST:

PBS Number: 2-145416
SPDES Number: Not reported
Emergency Contact: GARY SPINDLER
Emergency Telephone: (212) 643-2062
Operator: E & B OPERATING CORP
Operator Telephone: (212) 865-8315
Owner Name: E & B OPERATING CORP
Owner Address: 137 W 108 ST
Owner City,St,Zip: NEW YORK CITY, NY 10025
Owner Telephone: (212) 865-8315
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: E & B OPERATING CORP
Mailing Address: 137 W 108 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK CITY, NY 10025
Mailing Contact: Not reported
Mailing Telephone: (212) 865-8315
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 137 W 108 ST
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 07/24/1992
Expiration Date: 08/17/1997
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-In Place

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E & B OPERATING CORP (Continued)

U000396115

Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 12/01/1994
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 600
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 12/01/1994
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2

CON EDISON SERVICE BOX 17973
148 W 108TH ST & E OF AMSTERDA
NEW YORK, NY 10025

RCRA NonGen / NLR
NY MANIFEST

1015747026
NYP004250288

< 1/8
0.001 mi.
3 ft.

Site 2 of 8 in cluster A

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 04/22/2012

Facility name: CON EDISON SERVICE BOX 17973

Facility address: 148 W 108TH ST & E OF AMSTERDA

AVE FRONT OF

NEW YORK, NY 10025

EPA ID: NYP004250288

Mailing address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact: JOSE MONTALVO

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 427-1331

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 03/23/2012

Site name: CON EDISON SERVICE BOX 17973

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004250288

Country: USA

Location Address 1: F/O 148 WEST 108TH ST & AMSTERDAM AVE

Location Address 2: Not reported

Location City: NEW YORK

Location State: NY

Location Zip Code: 10025

Location Zip Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX 17973 (Continued)

1015747026

Mailing Info:

Name: CONSOLIDATED EDISON - SERV BOX 17973
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 03/23/2012
Trans1 Recv Date: 03/23/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/23/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004250288
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 009203880JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

A3
SSE
< 1/8
0.001 mi.
6 ft.

TIME WARNER CABLE
156 WEST 108TH STREET
NEW YORK, NY 10025
Site 3 of 8 in cluster A

NY AST **A100386238**
N/A

Relative:
Lower

Actual:
90 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-612210
Program Type: PBS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIME WARNER CABLE (Continued)

A100386238

UTM X: Not reported
UTM Y: Not reported
Expiration Date: 03/28/2019
Site Type: Other

Affiliation Records:

Site Id: 493101
Affiliation Type: Facility Owner
Company Name: SAL AZZARO-TIME WARNER CABLE
Contact Type: VP
Contact Name: ABBAS FAMILY, PE
Address1: 41-61 KISSENA BLVD.
Address2: Not reported
City: FLUSHING
State: NY
Zip Code: 11355
Country Code: 001
Phone: (718) 670-6510
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/15/2014

Site Id: 493101
Affiliation Type: Mail Contact
Company Name: WALTER T. GORMAN, PE, PC
Contact Type: Not reported
Contact Name: ABBAS FAMILY OF
Address1: 99 TULIP AVENUE
Address2: SUITE 106
City: FLORAL PARK
State: NY
Zip Code: 11001
Country Code: 001
Phone: (917) 584-6509
EMail: ABBAS.FAMILY@WTGPEPC
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/16/2014

Site Id: 493101
Affiliation Type: On-Site Operator
Company Name: TIME WARNER CABLE
Contact Type: Not reported
Contact Name: HECTOR ROSARIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 337-9616
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/28/2014

Site Id: 493101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIME WARNER CABLE (Continued)

A100386238

Affiliation Type: Emergency Contact
Company Name: SAL AZZARO-TIME WARNER CABLE
Contact Type: Not reported
Contact Name: HECTOR ROSARIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 337-9616
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/28/2014

Tank Info:

Tank Number: 001
Tank Id: 251515

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G10 - Tank Secondary Containment - Impervious Underlayment (AG)
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/23/2010
Capacity Gallons: 770
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/28/2014
Material Name: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
SSE
< 1/8
0.001 mi.
6 ft.

FIFTY GAL IN MH 17970, MAYBE MOTOR OIL
156 WEST 108 STREET
MANHATTAN, NY

Site 4 of 8 in cluster A

NY Spills **S109206006**
N/A

Relative:
Lower

Actual:
90 ft.

SPILLS:

Facility ID: 0804009
Facility Type: ER
DER Facility ID: 350108
Site ID: 400837
DEC Region: 2
Spill Date: 7/8/2008
Spill Number/Closed Date: 0804009 / 9/16/2008
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 7/8/2008
CID: 77
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/8/2008
Spill Record Last Update: 9/16/2008
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: 212335. see eDocs9/16/08 - Austin - PCB contaminated oil removed -
post-ex wipes below limits - closed

Remarks: believed to be motor oil, but unconfirmed. spill contained to
manhole. Con Ed Ref#212335.

Material:

Site ID: 400837
Operable Unit ID: 1157650
Operable Unit: 01
Material ID: 2148678
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIFTY GAL IN MH 17970, MAYBE MOTOR OIL (Continued)

S109206006

Tank Test:

B5
East
< 1/8
0.019 mi.
99 ft.

WEST 109 PORTFOLIO, LLC
118 WEST 109TH STREET
NEW YORK, NY 10025

NY AST **A100300819**
N/A

Site 1 of 12 in cluster B

Relative:
Lower

AST:

Actual:
80 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-608030
Program Type: PBS
UTM X: 587554.76645999996
UTM Y: 4517224.6473000003
Expiration Date: 05/13/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 29882
Affiliation Type: Mail Contact
Company Name: BEACON 109 118-120 LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 29882
Affiliation Type: On-Site Operator
Company Name: WEST 109 PORTFOLIO, LLC
Contact Type: Not reported
Contact Name: EDDIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 828-6687
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 29882
Affiliation Type: Emergency Contact
Company Name: BEACON 109 118-120 LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100300819

Contact Type: Not reported
Contact Name: HI TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 235-6274
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 29882
Affiliation Type: Facility Owner
Company Name: BEACON 109 118-120 LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: P O BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Tank Info:

Tank Number: 001
Tank Id: 64189
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100300819

Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 03/05/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

A6
ENE
< 1/8
0.020 mi.
104 ft.

136-146 W 109TH ST
136-146 W 109TH ST
MANHATTAN, NY
Site 5 of 8 in cluster A

NY Spills **S102238744**
N/A

Relative:
Lower

Actual:
91 ft.

SPILLS:

Facility ID: 9512782
Facility Type: ER
DER Facility ID: 132718
Site ID: 156869
DEC Region: 2
Spill Date: 1/14/1996
Spill Number/Closed Date: 9512782 / 11/22/1996
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 1/14/1996
CID: 233
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/14/1996
Spill Record Last Update: 1/29/1998
Spiller Name: JOHN GOODWIN
Spiller Company: MYSTIC TRANSPORTATION
Spiller Address: 1901 STEINWAY ST
Spiller City,St,Zip: ASTORIA, NY 11105-
Spiller Company: 001
Contact Name: FIRE CHIEF ON SCENE
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"TANG" AFTER CONSIDERING THE FACT THAT THE SPILL HAS OCCURRED A LONG TIME AGO, AND THE REMARKS INDICATE NO LONG-TERM FOLLOW-UP AS BEING REQUIRED; I HAVE DECIDED TO CLOSE THIS SPILL. CLEANED BY RP.
Remarks: unk cause of spill clean up crew on the way to scene

Material:
Site ID: 156869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

136-146 W 109TH ST (Continued)

S102238744

Operable Unit ID: 1023892
Operable Unit: 01
Material ID: 356527
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

A7
ENE
< 1/8
0.020 mi.
104 ft.

136-140 WEST 109TH ST
136-140 WEST 109TH ST
MANHATTAN, NY

NY LTANKS

S102960148
N/A

Site 6 of 8 in cluster A

Relative:
Lower

LTANKS:

Actual:
91 ft.

Site ID: 311964
Spill Number/Closed Date: 9709800 / 2/8/2005
Spill Date: 11/21/1997
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 11/21/1997
CID: 351
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/22/1997
Spill Record Last Update: 2/8/2005
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: ERIC CASTEN
Spiller Phone: (718) 665-5700
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 251652
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"AUSTIN"5/12/04 - ORIG. ASSIGNED TO HALE2/8/05 - Austin - no further

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

136-140 WEST 109TH ST (Continued)

S102960148

Remarks: info on this surface spill - closed - end
DELIVERY WAS BEING MADE BY MYSTIC YESTERDAY - THE TANK WAS OVERFILLED
BUT ALSO WAS NOT SOUND - A.L. EASTMAN & SONS IS DOING THE CLEAN UP
(CONTACT IS JOE 718-378-3000)

Material:

Site ID: 311964
Operable Unit ID: 1052839
Operable Unit: 01
Material ID: 328132
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 200
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

A8
ENE
< 1/8
0.020 mi.
104 ft.

**WEST 109 PORTFOLIO, LLC
136 WEST 109TH STREET
NEW YORK, NY 10025**

**NY AST A100073797
N/A**

Site 7 of 8 in cluster A

**Relative:
Lower**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-273511
Program Type: PBS
UTM X: 587549.47556000005
UTM Y: 4517261.2094000001
Expiration Date: 05/13/2019
Site Type: Apartment Building/Office Building

**Actual:
91 ft.**

Affiliation Records:

Site Id: 11640
Affiliation Type: Mail Contact
Company Name: BEACON 109, 136-140 LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
Email: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100073797

Site Id: 11640
Affiliation Type: On-Site Operator
Company Name: WEST 109 PORTFOLIO, LLC
Contact Type: Not reported
Contact Name: EDDIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 828-6687
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 11640
Affiliation Type: Emergency Contact
Company Name: BEACON 109, 136-140 LLC
Contact Type: Not reported
Contact Name: HI-TECH HEATING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 11640
Affiliation Type: Facility Owner
Company Name: BEACON 109, 136-140 LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Tank Info:

Tank Number: 001
Tank Id: 8973
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100073797

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1925
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 03/05/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

C9
North
< 1/8
0.021 mi.
113 ft.

170 WEST 109TH STREET
170 WEST 109TH STREET
NEW YORK, NY 10025

NY AST **U004045092**
N/A

Site 1 of 22 in cluster C

Relative:
Higher

AST:

Actual:
100 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-061425
Program Type: PBS
UTM X: 587469.67674999998
UTM Y: 4517302.78639
Expiration Date: 01/14/1997
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 1086
Affiliation Type: Facility Owner
Company Name: 170 WEST 109TH ASSOCIATES
Contact Type: Not reported
Contact Name: Not reported
Address1: 400 EAST 87TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10128
Country Code: 001
Phone: (212) 534-3131

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

170 WEST 109TH STREET (Continued)

U004045092

EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1086
Affiliation Type: Mail Contact
Company Name: 170 WEST 109TH ASSOCIATES
Contact Type: Not reported
Contact Name: HARRY SALON
Address1: 316 EAST 89TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10128
Country Code: 001
Phone: (212) 534-3131
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1086
Affiliation Type: On-Site Operator
Company Name: 170 WEST 109TH STREET
Contact Type: Not reported
Contact Name: FERNANDO RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 534-3131
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1086
Affiliation Type: Emergency Contact
Company Name: 170 WEST 109TH ASSOCIATES
Contact Type: Not reported
Contact Name: HARRY SALON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 254-8970
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

170 WEST 109TH STREET (Continued)

U004045092

Tank Info:

Tank Number: 001
Tank Id: 2764
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

C10
North
< 1/8
0.022 mi.
114 ft.
174 PROPERTY ASSOC INC
174 WEST 109TH ST
NEW YORK, NY 10025
Site 2 of 22 in cluster C

NY AST **U003390401**
NY HIST AST **N/A**

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-290416
Program Type: PBS
UTM X: 587460.25404999999
UTM Y: 4517307.67090999999
Expiration Date: 08/24/2017
Site Type: Apartment Building/Office Building

Actual:
100 ft.

Affiliation Records:

Site Id: 13122
Affiliation Type: Facility Owner
Company Name: 174 PROPERTY ASSOC INC
Contact Type: PRES
Contact Name: RAUL QUIROZ
Address1: 995 AMSTERDAM AVE
Address2: Not reported
City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

174 PROPERTY ASSOC INC (Continued)

U003390401

State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 866-3350
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 8/27/2007

Site Id: 13122
Affiliation Type: Mail Contact
Company Name: 174 PROPERTY ASSOC INC
Contact Type: Not reported
Contact Name: RAUL QUIROZ
Address1: 995 AMSTERDAM AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 866-3350
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 8/27/2007

Site Id: 13122
Affiliation Type: On-Site Operator
Company Name: 174 PROPERTY ASSOC INC
Contact Type: Not reported
Contact Name: AMSTERDAM MGMT CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 866-3350
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 13122
Affiliation Type: Emergency Contact
Company Name: 174 PROPERTY ASSOC INC
Contact Type: Not reported
Contact Name: PAUL QUIROZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 781-7196
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

174 PROPERTY ASSOC INC (Continued)

U003390401

Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 18973
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/19/1972
Capacity Gallons: 1200
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 01/11/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-290416
SWIS Code: 6201
Operator: AMSTERDAM MGMT CORP
Facility Phone: (212) 866-3350
Facility Addr2: 174 WEST 109TH ST
Facility Type: Not reported
Emergency: PAUL QUIROZ
Emergency Tel: (212) 781-7196
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 174 PROPERTY ASSOC INC
Owner Address: 995 AMSTERDAM AVE
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 866-3350

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

174 PROPERTY ASSOC INC (Continued)

U003390401

Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: CATHY SUAREZ
Mailing Name: 174 PROPERTY ASSOC INC
Mailing Address: 995 AMSTERDAM AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 866-3350
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 04/30/1999
Expiration: 08/24/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1200
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1200
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A11
ESE
< 1/8
0.022 mi.
114 ft.

108TH STREET
108TH STREET
MANHATTAN, NY
Site 8 of 8 in cluster A

NY Spills S103036095
N/A

Relative:
Lower

Actual:
83 ft.

SPILLS:

Facility ID: 9712907
Facility Type: ER
DER Facility ID: 126727
Site ID: 148924
DEC Region: 2
Spill Date: 2/19/1998
Spill Number/Closed Date: 9712907 / 2/19/1998
Spill Cause: Missing Code in Old Data - Must be fixed
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 2/19/1998
CID: 266
Water Affected: Not reported
Spill Source: Missing Code in Old Data - Must be fixed
Spill Notifier: Missing Code in Old Data - Must be fixed
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/19/1998
Spill Record Last Update: 2/19/1998
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Remarks: BETWEEN COLUMBUS & AMSTERDAM. "ILLEGAL DUMPING" PER COMPLAINANT. TEAM
RESPONDED AND FOUND A VEHICLE LEAKING OIL WITH A DRIP PAN UNDERNEATH.
VEHICLE IS NEAR A STORM DRAIN. COAST GUARD TAKING NO FURTHER ACTION.

Material:

Site ID: 148924
Operable Unit ID: 1059118
Operable Unit: 01
Material ID: 327487
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

108TH STREET (Continued)

S103036095

Tank Test:

D12
WNW
< 1/8
0.028 mi.
149 ft.

981 AMSTERDAM AVENUE
981 AMSTERDAM AVENUE
NEW YORK, NY 10025

NY HIST UST
NY AST

U003835977
N/A

Site 1 of 34 in cluster D

Relative:
Higher

HIST UST:

Actual:
106 ft.

PBS Number: 2-606766
SPDES Number: Not reported
Emergency Contact: ASST. COMMISSIONER/DAMP
Emergency Telephone: (212) 863-7301
Operator: ASST. COMMISSIONER/DAMP
Operator Telephone: (212) 863-7301
Owner Name: NYC/HPD/DAMP
Owner Address: 100 GOLD ST., #7Z5
Owner City,St,Zip: NEW YORK, NY 10038
Owner Telephone: (212) 863-7301
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: NYC/HPD/DAMP
Mailing Address: 100 GOLD STREET
Mailing Address 2: #7Z5
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Contact: ASST. COMMISSIONER/DAMP
Mailing Telephone: (212) 863-7301
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/24/2001
Expiration Date: 08/22/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

981 AMSTERDAM AVENUE (Continued)

U003835977

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 3000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Not reported
Leak Detection: None
Overfill Prot: Vent Whistle
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606766
Program Type: PBS
UTM X: 587334.99280999997
UTM Y: 4517267.23544
Expiration Date: 08/22/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28623
Affiliation Type: Facility Owner
Company Name: NYC DEP OF HOUSING PRESERVATION & DEVELOPMENT
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-8590
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/8/2013

Site Id: 28623
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

981 AMSTERDAM AVENUE (Continued)

U003835977

Company Name: NYC HPD
Contact Type: Not reported
Contact Name: ASST COMM R DIV PROP DISP & FINANCE
Address1: 100 GOLD STREET
Address2: 9Y-3
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-8590
EMail: ALEXANDJ@HPD.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/8/2013

Site Id: 28623
Affiliation Type: On-Site Operator
Company Name: 981 AMSTERDAM AVE
Contact Type: Not reported
Contact Name: VICTOR HERNANDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-6251
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/8/2013

Site Id: 28623
Affiliation Type: Emergency Contact
Company Name: NYC DEP OF HOUSING PRESERVATION & DEVELOPMENT
Contact Type: Not reported
Contact Name: DEREK PARSONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 559-4337
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/8/2013

Tank Info:

Tank Number: 001
Tank Id: 61858
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

981 AMSTERDAM AVENUE (Continued)

U003835977

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1967
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 01/08/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

D13
WNW
< 1/8
0.029 mi.
154 ft.

CON EDISON SERVICE BOX: 24553
AMSTERDAM AVE & 108TH ST
NEW YORK, NY 10025

RCRA-CESQG 1016150218
NY MANIFEST NYP004288890

Site 2 of 34 in cluster D

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 02/13/2013

Actual:
106 ft.

Facility name: CON EDISON SERVICE BOX: 24553
Facility address: AMSTERDAM AVE & 108TH ST
NEW YORK, NY 10025

EPA ID: NYP004288890
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003

Contact: JOSE MONTALVO
Contact address: Not reported
Not reported

Contact country: Not reported
Contact telephone: (212) 427-1331
Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 24553 (Continued)

1016150218

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004288890
Country: USA
Location Address 1: F/O 989 AMSTERDAM & 108TH ST
Location Address 2: SERV BOX 24553
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/13/2013
Trans1 Recv Date: 02/13/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/13/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 24553 (Continued)

1016150218

Generator EPA ID: NYP004288890
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDf ID: NJD002200046
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 010840193JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

**D14
WNW
< 1/8
0.029 mi.
154 ft.**

**NYSDEC BUREAU OF SPILL RESPONSE REGION 2
W 108TH ST & AMSTERDAM AVE
NEW YORK, NY**

**NY MANIFEST S108933864
N/A**

Site 3 of 34 in cluster D

**Relative:
Higher**

NY MANIFEST:
EPA ID: NYP000543191
Country: USA
Location Address 1: W 108TH ST & AMSTERDAM AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

**Actual:
106 ft.**

Mailing Info:

Name: NYSDEC BUREAU OF SPILL RESPONSE REGION 2
Contact: N/S
Address: 222-34 96TH AVE
City/State/Zip: QUEENS VILLAGE, NY 11429
Country: USA
Phone: 800-457-7362

Manifest:

Document ID: NYG1068633
Manifest Status: Not reported
Trans1 State ID: 42720AC
Trans2 State ID: Not reported
Generator Ship Date: 03/04/1999
Trans1 Recv Date: 03/04/1999
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDEC BUREAU OF SPILL RESPONSE REGION 2 (Continued)

S108933864

TSD Site Recv Date: 03/08/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP000543191
Trans1 EPA ID: NYD064743263
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 1999

D15
WNW
< 1/8
0.029 mi.
154 ft.

CON EDISON
W 108TH ST & AMSTERDAM AVE
NEW YORK, NY 10017
Site 4 of 34 in cluster D

RCRA-CESQG 1012185156
NY MANIFEST NYP004159588
NJ MANIFEST

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 07/09/2008

Facility name: CON EDISON

Facility address: W 108TH ST & AMSTERDAM AVE
NEW YORK, NY 10017

EPA ID: NYP004159588

Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003

Contact: ANTONIO DELGADO

Contact address: Not reported

Contact country: Not reported

Contact telephone: (917) 559-8916

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012185156

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004159588
Country: USA
Location Address 1: 2315 UNIVERSITY AVE
Location Address 2: Not reported
Location City: BRONX
Location State: NY
Location Zip Code: 10453
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IEVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 07/09/2008
Trans1 Recv Date: 07/09/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/16/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004159588
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 50.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001433595FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012185156

Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: Y
Discr Full Reject Ind: N
Manifest Ref Num: 003748949JJJ
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAD985286988
Trans2 State ID: Not reported
Generator Ship Date: 07/22/2008
Trans1 Recv Date: 07/22/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/22/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004159588
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 50.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 003748949JJJ
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 07/09/2008
Trans1 Recv Date: 07/09/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/11/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012185156

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004159588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	800.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	8.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	001433504FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	07/09/2008
Trans1 Recv Date:	07/09/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/11/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004159588
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	Not reported
Quantity:	700.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	7.0
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	001433504FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012185156

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

NJ MANIFEST:

EPA Id: NYP004159588
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: ANTONIO DELGADO
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 003748949JJJ
EPA ID: NYP004159588
Date Shipped: 07/22/2008
TSDF EPA ID: NJD002200046
Transporter EPA ID: MAD985286988
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 07/22/2008
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 07/22/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1012185156

Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: 2008 New Jersey Manifest Data
Waste Code: D008
Hand Code: H141
Quantity: 50 K

D16
WNW
< 1/8
0.029 mi.
154 ft.

W. 108TH ST & AMSTERDAM
W. 108TH ST & AMSTERDAM
MANHATTAN, NY

NY Spills **S102150749**
N/A

Site 5 of 34 in cluster D

Relative:
Higher

Actual:
106 ft.

SPILLS:

Facility ID: 9506936
Facility Type: ER
DER Facility ID: 235825
Site ID: 291249
DEC Region: 2
Spill Date: 9/7/1995
Spill Number/Closed Date: 9506936 / 2/1/2005
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS:

3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 9/7/1995
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/4/1995
Spill Record Last Update: 2/1/2005
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W. 108TH ST & AMSTERDAM (Continued)

S102150749

Remarks: "ENGELHARDT"2/1/05: Con Ed submitted copy of notification letter to DEP which states: "Name of Substance Released: transformer oil. Hazardous Characteristic of Substance Released: 125 ppm PCB in transfOrmer vault 5176. Estimated Quantity of Substance Released: 10-20 gallons. Description Of Areas Affected By Release: transformer vault 5176 and sewer from vault pump. Cleanup completed 9/16/95." Close out. (JHO)
TRANSFORMER MALFUNCTION FLUID RAN OFF INTO SEWER SYSTEM - P.O. PETE MORALES OF USCG, CALLED TO REPORT THE SAME SPILL AT 08:09 09/07/95

Material:

Site ID: 291249
Operable Unit ID: 1017788
Operable Unit: 01
Material ID: 364892
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D17
WNW
< 1/8
0.030 mi.
158 ft.

200 WEST 108TH ST/MANH
200 WEST 108TH STREET
NEW YORK CITY, NY
Site 6 of 34 in cluster D

NY LTANKS S104275643
N/A

Relative:
Higher

Actual:
106 ft.

LTANKS:

Site ID: 74145
Spill Number/Closed Date: 9012229 / 5/25/1995
Spill Date: 2/25/1991
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 5/25/1995
Cleanup Meets Standard: True
SWIS: 3101
Investigator: WILSON
Referred To: Not reported
Reported to Dept: 2/25/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/1/1991
Spill Record Last Update: 5/25/1995
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

200 WEST 108TH ST/MANH (Continued)

S104275643

Spiller Company: 200 WEST 108TH ST COOP
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 69655
DEC Memo: Not reported
Remarks: SPILL CONTAINED IN ROOM,WILL VAC & WASH,ABC TANK WILL DO CLEAN UP.

Material:

Site ID: 74145
Operable Unit ID: 949241
Operable Unit: 01
Material ID: 428733
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D18
WNW
< 1/8
0.030 mi.
158 ft.

200 WEST 108TH STREET HOUSING CORP.
200 WEST 108TH STREET
NEW YORK, NY 10025

NY AST U003396326
NY HIST AST N/A

Site 7 of 34 in cluster D

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601819
Program Type: PBS
UTM X: 587351.56449000002
UTM Y: 4517273.8565999996
Expiration Date: 04/21/2019
Site Type: Apartment Building/Office Building

Actual:
106 ft.

Affiliation Records:

Site Id: 23781
Affiliation Type: Facility Owner
Company Name: 200 WEST 108 STREET HOUSING CORP.
Contact Type: PRESIDENT
Contact Name: STEVEN PINCHASIK
Address1: 136 GLENWOOD ROAD
Address2: Not reported
City: GLENWOOD LANDING
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

200 WEST 108TH STREET HOUSING CORP. (Continued)

U003396326

Zip Code: 11547
Country Code: 001
Phone: (516) 609-8200
EMail: STEVEP@CARLTONMANAGEMENT.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2014

Site Id: 23781
Affiliation Type: Mail Contact
Company Name: 200 WEST 108 STREET HOUSING CORP.
Contact Type: PRESIDENT
Contact Name: STEVEN PINCHASIK
Address1: 136 GLENWOOD ROAD
Address2: Not reported
City: GLENWOOD LANDING
State: NY
Zip Code: 11547
Country Code: 001
Phone: (516) 609-8200
EMail: STEVEP@CARLTONMANAGEMENT.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2014

Site Id: 23781
Affiliation Type: On-Site Operator
Company Name: 200 WEST 108TH STREET HOUSING CORP.
Contact Type: Not reported
Contact Name: NICOLA DJONOVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 864-5949
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2014

Site Id: 23781
Affiliation Type: Emergency Contact
Company Name: 200 WEST 108 STREET HOUSING CORP.
Contact Type: Not reported
Contact Name: STEVEN PINCHASIK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 609-8200
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

200 WEST 108TH STREET HOUSING CORP. (Continued)

U003396326

Date Last Modified: 12/16/2014

Tank Info:

Tank Number: 001
Tank Id: 253921

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/21/2014
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/16/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 01
Tank Id: 47940
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

200 WEST 108TH STREET HOUSING CORP. (Continued)

U003396326

Pipe Model: Not reported
Install Date: 06/01/1930
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/01/2014
Register: True
Modified By: CGFREEDM
Last Modified: 12/16/2014
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601819
SWIS Code: 6201
Operator: NICK DJONOVIC
Facility Phone: (212) 864-5949
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: NICK DJONOVIC
Emergency Tel: (212) 864-5949
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 200 WEST 108 STREET HOUSING CORP.
Owner Address: 200 WEST 108TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 753-3210
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: HERON MGMT LTD.
Mailing Name: 200 W 108TH ST HOUSING CORP.C/O HERON MGMT LTD.
Mailing Address: 820 SECOND AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10017
Mailing Telephone: (212) 753-3210
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 03/23/1999
Expiration: 04/21/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

200 WEST 108TH STREET HOUSING CORP. (Continued)

U003396326

Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: 10
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: 05
Tank Containment: 18
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

D19
WNW
< 1/8
0.030 mi.
158 ft.

WEST 108 ST / AMSTERDAM AVE
W. 108TH ST / AMSTERDAM AVE
MANHATTAN, NY

NY Spills S104648443
N/A

Site 8 of 34 in cluster D

Relative:
Higher

SPILLS:

Actual:
106 ft.

Facility ID: 9812614
Facility Type: ER
DER Facility ID: 88068
Site ID: 99055
DEC Region: 2
Spill Date: 1/12/1999
Spill Number/Closed Date: 9812614 / 8/14/2009
Spill Cause: Abandoned Drums
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 1/12/1999
CID: 233
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 108 ST / AMSTERDAM AVE (Continued)

S104648443

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/12/1999
Spill Record Last Update: 8/18/2009
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, ZZ
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"5/12/04 - AUSTIN - TRANSFERED FROM MULQUEEN TO TIPPLE - END8/23/05 - Raphael Ketani. Case transferred to Jeff Vought.8/6/09- Complete file review by Intern EM Ibeh and DEC Vought.File being reviewed is SP# 9812614, PIN# 00841, spill date- 1/12/99 at W 108 St./Amsterdam Ave. Caller's remarks state " (2) 30gal. drums left on sidewalk, some material has spilled. Request response". Neither spill nor PBS records found.Undated letter from Tibbe to Milro Associates, Inc. stating that they were contracted by NYSDEC to perform emergency site remediation at the above site and in doing so, 2x55gallon drums of waste oil with sand and Speedi-Dry were collected. That Milro was to transport materials back to their yard and store till test analysis could be performed and proper disposal arrangements developed.1/15/99- PIN number request from DEC Tibbe.1/25/99- Fax from Joanne Sokaris requesting for a PIN.3/4/99- Hazardous Waste manifest.3/21/00- ISR to Albany08/14/09-Vought-Vought and Ibeh reviewed site with DEC Austin and spill closed as spill on concrete sidewalk from abandoned drums that was addressed by PIN contractor. Spill cleaned via speedy dry. Ibeh spoke with NYSOAG Bechard and they had no record of spill. Due to age of spill (greater than six years) cost recovery not possible due to statute of limitations and no known RP. Vought left message for DEC Farrar to determine whether Final ISR is required.08/18/09-Vought-Spoke to DEC Farrar and as "Att. Gen. Close Date" box is filled out in UIS, no Final ISR needed.
Remarks: 2 30 gallon drums left on side walk some material has spilled request response asap

Material:
Site ID: 99055
Operable Unit ID: 1073122
Operable Unit: 01
Material ID: 312891
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 60
Units: Gallons
Recovered: 59
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D20
WNW
< 1/8
0.030 mi.
158 ft.

VAULT 5176
W108TH ST/AMSTERDAM AVE
MANHATTAN, NY

NY Spills S104953212
N/A

Site 9 of 34 in cluster D

Relative:
Higher

SPILLS:

Facility ID: 0012838
Facility Type: ER
DER Facility ID: 107046
Site ID: 123492
DEC Region: 2
Spill Date: 3/5/2001
Spill Number/Closed Date: 0012838 / 8/24/2001
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
106 ft.

SWIS: 3101
Investigator: JHOCONE
Referred To: Not reported
Reported to Dept: 3/5/2001
CID: 207
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/5/2001
Spill Record Last Update: 8/24/2001
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: PETER MCGUIRE
Contact Phone: (212) 580-6765
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"O'CONNELL"

Remarks: on 7 gals of water - cleanup pending sample resultscon ed # 135796

Material:

Site ID: 123492
Operable Unit ID: 834380
Operable Unit: 01
Material ID: 539564
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 5176 (Continued)

S104953212

Tank Test:

B21
East
< 1/8
0.030 mi.
160 ft.

APART
107 WEST 109TH STREET
NEW YORK, NY

NY LTANKS **S108765693**
N/A

Site 2 of 12 in cluster B

Relative:
Lower

LTANKS:

Actual:
76 ft.

Site ID: 386804
Spill Number/Closed Date: 0706309 / 1/7/2008
Spill Date: 9/5/2007
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 9/5/2007
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/5/2007
Spill Record Last Update: 1/7/2008
Spiller Name: BOB @SNS
Spiller Company: APART
Spiller Address: 107 WEST 109TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: BOB @SNS
Spiller Phone: (631) 241-7144
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 336211
DEC Memo: 9/11/07 bf: Sent ttf letter to:Gloria PitchfordArco Management Corp.1871 7th Ave.Adam Clayton Blvd.New york, NY 1002610/9/07 received ttf letter marked "RETURN TO SENDER, UNCLAIMED, UNABLE TO FORWARD." bf1/7/08 Received letter from Stuart N. Schwartz of SNS Energy Distribution Corporation. Vent piping was in disrepair and replaced. Leak was in exposed area aboveground. No spill. NFA. bf
Remarks: PBS No: 2-336424

Material:

Site ID: 386804
Operable Unit ID: 1144032
Operable Unit: 01
Material ID: 2134321
Material Code: 0001A
Material Name: #2 Fuel Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APART (Continued)

S108765693

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

Tank Test:
Site ID: 386804
Spill Tank Test: 1764086
Tank Number: 1
Tank Size: 2500
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 9/5/2007
Test Method: Horner EZ Check I or II

B22
East
< 1/8
0.030 mi.
160 ft.
107 W 109TH ST
107 WEST 109TH STREET
NEW YORK, NY 10025
Site 3 of 12 in cluster B

NY AST **A100304604**
N/A

Relative:
Lower

Actual:
76 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-336424
Program Type: PBS
UTM X: 587624.44362000003
UTM Y: 4517235.78522
Expiration Date: 07/18/2017
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 16085
Affiliation Type: Mail Contact
Company Name: MANHATTAN NORTH MANAGEMENT CO.
Contact Type: Not reported
Contact Name: DENNIS OVALLE
Address1: 107 EAST 126TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10035
Country Code: 001
Phone: (212) 996-0200
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/29/2011

Site Id: 16085
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

107 W 109TH ST (Continued)

A100304604

Company Name: MORNINGSIDE PHASE B
Contact Type: Not reported
Contact Name: DARRELL COX
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 219-7858
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/10/2006

Site Id: 16085
Affiliation Type: Emergency Contact
Company Name: VUSUF BILIDRIC
Contact Type: Not reported
Contact Name: HAMIE FREEMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 368-2400
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/10/2006

Site Id: 16085
Affiliation Type: Facility Owner
Company Name: TPE MORNINGSIDE 109 LLC
Contact Type: DIRECTOR OF OPERATIONS
Contact Name: DENNIS OVALLE
Address1: 405 PARK AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 421-1117
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/29/2011

Tank Info:

Tank Number: 001
Tank Id: 28371
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

107 W 109TH ST (Continued)

A100304604

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/14/1960
Capacity Gallons: 2500
Tightness Test Method: 21
Date Test: 01/03/2008
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/07/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

E23
ESE
< 1/8
0.031 mi.
162 ft.

MAN HOLE #17969
103 WEST 108TH ST
MANHATTAN, NY
Site 1 of 9 in cluster E

NY Spills **S104787798**
N/A

Relative:
Lower

Actual:
82 ft.

SPILLS:

Facility ID: 0005128
Facility Type: ER
DER Facility ID: 239697
Site ID: 296204
DEC Region: 2
Spill Date: 7/29/2000
Spill Number/Closed Date: 0005128 / 10/24/2001
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 7/29/2000
CID: 233
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAN HOLE #17969 (Continued)

S104787798

UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/29/2000
Spill Record Last Update: 10/24/2001
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"Con Ed e2mis Notes:7/29/00 1 pint motor oil mixed with 1gal water in manhole. Sample returned 0ppm PCB. ID analysis not completed due to degraded quality of sample. Environmental Operations used high pressure hose to double wash floor and walls with slix. No sump. One plastic bag of solid waste generated.
Remarks: con ed # 132611 material found in man hole on surface of 1 gallon of water no sewer or waterway affected no to all 5 questions clean up pending lab results

Material:
Site ID: 296204
Operable Unit ID: 827548
Operable Unit: 01
Material ID: 566146
Material Code: 0015
Material Name: Motor Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D24
WNW
< 1/8
0.033 mi.
174 ft.

201 WEST 108 STREET CORPORATION
201 WEST 108TH STREET
NYC, NY 10025
Site 10 of 34 in cluster D

NY AST U003385136
NY HIST AST N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-096717
Program Type: PBS
UTM X: 587356.15610999998
UTM Y: 4517285.1240699999
Expiration Date: 10/15/2017
Site Type: Apartment Building/Office Building

Actual:
106 ft.

Affiliation Records:
Site Id: 2754

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 WEST 108 STREET CORPORATION (Continued)

U003385136

Affiliation Type: Facility Owner
Company Name: STRATA REALTY CORP
Contact Type: PRESIDENT
Contact Name: ALAN GARFIELD
Address1: 950 THIRD AVE, SUITE 2604
Address2: Not reported
City: NEW YORK CITY
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 661-0333
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2/1/2013

Site Id: 2754
Affiliation Type: Mail Contact
Company Name: STRATA REALTY CORP.
Contact Type: Not reported
Contact Name: ALAN GARFIELD-PRESIDENT
Address1: C/O GARFIELD DEVELOPMENT CORP.
Address2: 950 THIRD AVE, SUITE 2604
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 661-0333
EMail: GARFIELDDDEV CORP@AOL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2/1/2013

Site Id: 2754
Affiliation Type: On-Site Operator
Company Name: STRATA REALTY CORP
Contact Type: Not reported
Contact Name: 201 W. 108TH STREET CORP.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 661-0333
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2754
Affiliation Type: Emergency Contact
Company Name: STRATA REALTY CORP
Contact Type: Not reported
Contact Name: GARFIELD DEVELOPMENT CORP
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 WEST 108 STREET CORPORATION (Continued)

U003385136

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 661-0333
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 5116
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1949
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 08/30/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-096717
SWIS Code: 6201
Operator: 201 W. 108TH STREET CORP.
Facility Phone: (212) 661-0333
Facility Addr2: 201 WEST 108TH STREET
Facility Type: APARTMENT BUILDING
Emergency: GARFIELD DEVELOPMENT CORP
Emergency Tel: (212) 661-0333
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 WEST 108 STREET CORPORATION (Continued)

U003385136

Owner Name: 201 WEST 108TH STREET CORP./GARFIELD DEVELOP. COR.
Owner Address: 675 THIRD AVENUE, SUITE 1606
Owner City,St,Zip: NEW YORK CITY, NY 10017
Federal ID: Not reported
Owner Tel: (212) 661-0333
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: ALAN GARFIELD-PRESIDENT
Mailing Name: 201 WEST 108TH STREET CORP.
Mailing Address: C/O GARFIELD DEVELOPMENT CORP.
Mailing Address 2: 675 THIRD AVENUE, SUITE 1606
Mailing City,St,Zip: NEW YORK, NY 10017
Mailing Telephone: (212) 661-0333
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 02/25/1998
Expiration: 10/15/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 WEST 108 STREET CORPORATION (Continued)

U003385136

Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

**C25
NNW
< 1/8
0.036 mi.
189 ft.**

**MANHAOLE 60621
W 109TH ST & AMSTERDAM AV
MANHATTAN, NY**

**NY Spills S103572946
N/A**

Site 3 of 22 in cluster C

**Relative:
Higher**

SPILLS:

Facility ID: 9808753
Facility Type: ER
DER Facility ID: 186507
Site ID: 225948
DEC Region: 2
Spill Date: 10/14/1998
Spill Number/Closed Date: 9808753 / 11/4/2003
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
103 ft.**

SWIS: 3101
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 10/14/1998
CID: 270
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/14/1998
Spill Record Last Update: 11/14/2003
Spiller Name: Not reported
Spiller Company: CON ED
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: RICHARD ROACH
Contact Phone: (212) 580-6764
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ENGELHARDT"e2mis 12051110/14/98 13:03 O.S UG-N P.REIDMILLER(52281)
REPORTS WHILE DOING A ROUTINE INSPECTION IN MH60621 S/S W.109TH ST
398' W/O AMSTERDAMAVE FOUND 16 OUNCES OF UNKNOWN FLUID.. HAVE 5
GALLONS OF WATER. CONTAINED AND NO RELEASE,UNABLE TO VERIFY CRACKS
INSUMP. NO SUMP RUNNING,NO SEWER CONNECTION NO ENTRY INTO SEWER OR
WATERWAYS.. SAMPLE TAKEN AND TAG #10664 INSTALLED....CLEANUP PENDING
RESULTSIf this is a Con Edison manhole it contains electrical cable
and splices. Many manholes have a sealed sump in the floor which is
used to allow runoff when pumping the structure. A hose is place in
this sump and water on the floor will flow into the sump allowing the
floor to be cleaned. If cleaned prior to analysis of the fluid, the
structure will be cleaned as >50 PPM and all liquid and waste will be
manifested accordingly. The structure will be double washed with a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHAOLE 60621 (Continued)

S103572946

degreaser, i.e. Slix. All cleaning material and PPE will also be treated as >50. If any sludge is found within a manhole it is treated as lead contaminated and manifested accordingly. The spill identification tag will remain secured to the structure until the analysis is completed and if <500 PPM the signage will be removed. If the analysis is >499 PPM, a grid will be prepared for wipe testing the area. Until the analysis of the wipes are proven to be <10ug/100cm² all additional waste produced from the structure will be treated as the original analysis. If this spill occurred in a transformer vault containing a sump pump and there was a possible release, the drainpipe trap will be dismantled to determine if oil was released. Sludge found in a vault, through historical analysis, has been determined not to contain lead. 10/14/98 13:37 cig(roach) advised.....
pm5810110/15/98 04:10 LAB SEQUENCE #98-11040 ON 10/15/98 AT 03:06AM REPORTS PCB <1.0 PPM ARCLOR 1254. WNB#0752510-21-98 12:00 Cleanup complete on 10-20-98 at 12:30, supervised by J. McCabe 00305. 16 ounces oil removed with absorbant, mh was then flushed. 4-bags non-hazardous waste generated. Tag 10664 removed. Crew: M. Brotko 10504 and T. Robinson 50666. PCB <1 PPM.
Remarks: OIL FOUND IN MANHOLE OUT FOR TEST 120511

Material:

Site ID: 225948
Operable Unit ID: 1069942
Operable Unit: 01
Material ID: 316242
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**B26
ESE
< 1/8
0.036 mi.
192 ft.**

**980 COLUMBUS AVE
NEW YORK, NY 10025
Site 4 of 12 in cluster B**

**EDR US Hist Auto Stat 1015687895
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:

Name: REYES AUTO PARTS
Year: 2001
Address: 980 COLUMBUS AVE

**Actual:
80 ft.**

Name: REYES AUTO PARTS
Year: 2003
Address: 980 COLUMBUS AVE

Name: REYES AUTO PARTS
Year: 2004
Address: 980 COLUMBUS AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015687895

Name: REYES AUTO PARTS
Year: 2005
Address: 980 COLUMBUS AVE

Name: REYES AUTO PARTS
Year: 2006
Address: 980 COLUMBUS AVE

D27
West
< 1/8
0.037 mi.
193 ft.

BASEMENT FLOOR
175 W 107TH ST
NEW YORK, NY
Site 11 of 34 in cluster D

NY Spills S112227182
N/A

Relative:
Higher

Actual:
105 ft.

SPILLS:
Facility ID: 1206691
Facility Type: ER
DER Facility ID: 424005
Site ID: 469699
DEC Region: 2
Spill Date: 10/5/2012
Spill Number/Closed Date: 1206691 / 10/9/2012
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 10/5/2012
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/5/2012
Spill Record Last Update: 10/9/2012
Spiller Name: Not reported
Spiller Company: BENJAMIN SCOTT CORP
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: FOTHA THOEUN
Contact Phone: 917 406 8905
DEC Memo: 10/09/12-Hiralkumar Patel.10:14 AM:- spoke with Ms. Thoeun. she mentioned that boiler repair crew was working on-site and spilled about 2 gal onto boiler room floor. no soil/drain impacted. cleanup completed.case closed.

Remarks: Caller advised 2 gallons of oil spilled onto basement floor and small amount into sump pump which is not connected. Clean up is pending.

Material:
Site ID: 469699
Operable Unit ID: 1219593
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASEMENT FLOOR (Continued)

S112227182

Material ID: 2218121
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D28
West
< 1/8
0.037 mi.
193 ft.

961 AMSTERDAM AVE
NEW YORK, NY 10025

EDR US Hist Cleaners 1015108743
N/A

Site 12 of 34 in cluster D

Relative:
Higher

EDR Historical Cleaners:

Name: DYNASTY DRY CLEANERS
Year: 1999
Address: 961 AMSTERDAM AVE

Actual:
105 ft.

Name: DYNASTY DRY CLEANERS
Year: 2000
Address: 961 AMSTERDAM AVE

Name: DYNASTY DRY CLEANERS
Year: 2002
Address: 961 AMSTERDAM AVE

Name: DYNASTY DRY CLEANERS
Year: 2003
Address: 961 AMSTERDAM AVE

Name: DYNASTY DRY CLEANERS
Year: 2007
Address: 961 AMSTERDAM AVE

Name: DYNASTY DRY CLEANERS
Year: 2009
Address: 961 AMSTERDAM AVE

Name: DYNASTY DRY CLEANERS
Year: 2010
Address: 961 AMSTERDAM AVE

Name: DYNASTY DRY CLEANERS
Year: 2011
Address: 961 AMSTERDAM AVE

Name: DYNASTY DRY CLEANERS
Year: 2012
Address: 961 AMSTERDAM AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D29
West
< 1/8
0.037 mi.
193 ft.
DYNASTY CLEANERS
961 AMSTERDAM AVE
NEW YORK, NY 10025
Site 13 of 34 in cluster D

NY DRYCLEANERS
US AIRS
1006324361
N/A

Relative:
Higher

DRYCLEANERS:
Facility ID: 2-6202-01260
Phone Number: 212-866-4688
Region: Not reported
Registration Effective Date: 9/21/2001 10:42:58:03
Inspection Date: 08NOV17
Install Date: 01
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Actual:
105 ft.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110004567415
Plant name: DYNASTY CLEANERS
Plant address: 961 AMSTERDAM AVE
NEW YORK, NY 100253003
County: NEW YORK
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 7216
Sic code desc: DRYCLEANING PLANTS, EXCEPT RUG
North Am. industrial classf: 812320
NAIC code description: Drycleaning and Laundry Services (except Coin-Operated)
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: Not reported
Date achieved: 00000
Penalty amount: Not reported

Historical Compliance Minor Sources:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNASTY CLEANERS (Continued)

1006324361

State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1403
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1402
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1401
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1304
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1303
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1302
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1301
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1203
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1201
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1403
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1402
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNASTY CLEANERS (Continued)

1006324361

Hist compliance date:	1401
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1304
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1303
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1302
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1301
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1203
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1201
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code:	SIP SOURCE
Plant air program pollutant:	Not reported
Default pollutant classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt:	ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date:	Not reported
Turnover compliance:	Not reported

Air program code:	MACT (SECTION 63 NESHAPS)
Plant air program pollutant:	Not reported
Default pollutant classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt:	ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date:	Not reported
Turnover compliance:	Not reported

Air program code:	MACT (SECTION 63 NESHAPS)
-------------------	---------------------------

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNASTY CLEANERS (Continued)

1006324361

Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: UNCLASSIFIED
Repeat violator date: Not reported
Turnover compliance: Not reported

D30
NNW
< 1/8
0.037 mi.
194 ft.

CON EDISON MANHOLE 24554
W 109TH ST & AMSTERDAM AVE SE
NEW YORK, NY 10025

RCRA NonGen / NLR 1015746836
NY MANIFEST NYP004248346

Site 14 of 34 in cluster D

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 03/20/2012

Facility name: CON EDISON MANHOLE 24554

Facility address: W 109TH ST & AMSTERDAM AVE SE
COR

NEW YORK, NY 10025

EPA ID: NYP004248346

Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003

Contact: JUAN RODRIGUEZ

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (347) 865-5931

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

Used oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 24554 (Continued)

1015746836

Historical Generators:

Date form received by agency: 02/19/2012
Site name: CON EDISON MANHOLE 24554
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004248346
Country: USA
Location Address 1: S/E/C W 109ST & AMSTERDAM AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: CONSOLIDATED EDISON
Address: 4 IRVING PLACE 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/19/2012
Trans1 Recv Date: 02/19/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/21/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004248346
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 009204800JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 24554 (Continued)

1015746836

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

**D31
NNW
< 1/8
0.037 mi.
194 ft.**

**LEAKING SWITCH
109TH ST/AMSTERDAM AV
MANHATTAN, NY**

**NY Spills S104650308
N/A**

Site 15 of 34 in cluster D

**Relative:
Higher**

SPILLS:

Facility ID: 9913031
Facility Type: ER
DER Facility ID: 193011
Site ID: 234289
DEC Region: 2
Spill Date: 2/16/2000
Spill Number/Closed Date: 9913031 / 11/16/2004
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
103 ft.**

SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 2/16/2000
CID: 312
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/16/2000
Spill Record Last Update: 11/16/2004
Spiller Name: SAME
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"2/16/00: ERT Piczsatowski - removing transformer from vault, being transported to Astoria Yard. Oil leaked from broken switch. Most was contained on trailer. Are now moving switch to second vehicle. Treated as 50-499 for cleanup.
(JHO)-----e2mis no. 130002:At approximately 09:30, I received a call from Mr. Richard Byrne, Transportation, that a leak had occurred and been discovered on top of trailer # H0315. The leak was from a broken part of a switch in which approximately 50 gallons spilled out onto the trailer with approximately 1 gallon onto the roadway. the discoverer Dan Crawford, Transportation immediately contained the spill using his attack pac and received assistance and material from M-Cut of pads, pigs, etc. No sewers or waterways were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEAKING SWITCH (Continued)

S104650308

effected. Oil is unknown and will be treated as >50 to 499. crews from Astoria, 110th Street, Riggers have been dispatched to the location in addition to a pump tanker and truck with pan for secondary confinement. Supervisor informed to have lab sample taken, Mola in route with glass jars for oil sampling in the meantime will be handled as stated >50 to 499. amount in street is now 2 gallons and is still confined. No traffic is effected in street per driver. Final report in at 11:40 am, spill is cleaned up and was less than 1 gal. of oil on roadway.

Remarks: 50GAL ON THE CONED TRAILER - 1GAL ON THE GROUND - CASE #130002 - CLEAN UP PENDING - CONTAINED

Material:

Site ID: 234289
Operable Unit ID: 1087561
Operable Unit: 01
Material ID: 294893
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 51
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C32
NNW
< 1/8
0.037 mi.
195 ft.

W 110TH ST SUBSTATION
1001 AMSTERDAM AVE
MANHATTAN, NY

NY Spills S104880149
N/A

Site 4 of 22 in cluster C

Relative:
Higher

SPILLS:

Facility ID: 0008911
Facility Type: ER
DER Facility ID: 207839
Site ID: 253737
DEC Region: 2
Spill Date: 11/1/2000
Spill Number/Closed Date: 0008911 / 5/7/2001
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 11/1/2000
CID: 390
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported

Actual:
103 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W 110TH ST SUBSTATION (Continued)

S104880149

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/1/2000
Spill Record Last Update: 5/7/2001
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: BILL MURPHY
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"Reference #0008899, e2mis #134182.
Remarks: 1 oz of fluid spilled to bluestone - unk clean up as of yetleak was from a-phase pothead feeder 38 mike 34, transformer #10con ed #134190

Material:
Site ID: 253737
Operable Unit ID: 829497
Operable Unit: 01
Material ID: 546414
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**E33
ESE
< 1/8
0.037 mi.
197 ft.**

**NYNEX
108TH ST/COLUMBUS AVE
NEW YORK, NY 10027**

**NY MANIFEST 1009233870
N/A**

Site 2 of 9 in cluster E

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP000922179
Country: USA
Location Address 1: 108TH ST/COLUMBUS AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10027
Location Zip Code 4: Not reported

**Actual:
81 ft.**

Mailing Info:
Name: NYNEX
Contact: SUSHMITA BISWAS
Address: 221 EAST 37TH STREET
City/State/Zip: NEW YORK, NY 10016
Country: USA
Phone: 212-338-7126

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX (Continued)

1009233870

Manifest:

Document ID: MIA4133879
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 10/06/1995
Trans1 Recv Date: 10/06/1995
Trans2 Recv Date: 10/10/1995
TSD Site Recv Date: 10/25/1995
Part A Recv Date: / /
Part B Recv Date: 11/13/1995
Generator EPA ID: NYP000922179
Trans1 EPA ID: NYD010951986
Trans2 EPA ID: NYD046765574
TSDF ID: MID096963194
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1995

**D34
WNW
< 1/8
0.038 mi.
199 ft.**

**204 WEST 108TH STREET ASSOC.
204 WEST 108TH STREET
NEW YORK, NY 10025

Site 16 of 34 in cluster D**

**NY AST U003397136
NY HIST AST N/A**

**Relative:
Higher**

AST:

**Actual:
107 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603397
Program Type: PBS
UTM X: 587342.39491999999
UTM Y: 4517278.7442699997
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 25314
Affiliation Type: Mail Contact
Company Name: LYONS PRIDE REALTY, LLC.
Contact Type: Not reported
Contact Name: DAVID LYONS
Address1: 733 YONKERS AVE
Address2: SUITE 303
City: YONKERS
State: NY
Zip Code: 10704
Country Code: 001
Phone: (914) 963-5160
EMail: DAVID@LYONSPRIDEREALTY.COM
Fax Number: Not reported
Modified By: KAKYER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

204 WEST 108TH STREET ASSOC. (Continued)

U003397136

Date Last Modified: 9/25/2013

Site Id: 25314
Affiliation Type: On-Site Operator
Company Name: LM 204 W 108TH ST. LLC.
Contact Type: Not reported
Contact Name: ANTONIO ACOSTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 865-3413
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/7/2013

Site Id: 25314
Affiliation Type: Emergency Contact
Company Name: LM 204 WEST 108TH, LLC. C/O LYONS PRIDE REALTY
Contact Type: Not reported
Contact Name: ED OGRADY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 359-0014
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/7/2013

Site Id: 25314
Affiliation Type: Facility Owner
Company Name: LM 204 WEST 108TH, LLC.
Contact Type: PROPERTY MGR
Contact Name: SHAHID TAYLOR
Address1: 733 YONKERS AVE, SUITE 303
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10704
Country Code: 001
Phone: (914) 963-5160
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 9/25/2013

Tank Info:

Tank Number: 001
Tank Id: 54140

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

204 WEST 108TH STREET ASSOC. (Continued)

U003397136

Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/2007
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 09/25/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-603397
SWIS Code: 6201
Operator: RON BENCID
Facility Phone: (212) 473-6359
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: RON BENCID
Emergency Tel: (212) 473-6359
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 204 WEST 108TH STREET ASSOC.
Owner Address: C/O MERLON MGT, 49 1/2 FIRST AVENUE
Owner City,St,Zip: NEW YORK, NY 10003
Federal ID: Not reported
Owner Tel: (212) 473-6359
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: RON BENCID
Mailing Name: 204 WEST 108TH STREET ASSOC.
Mailing Address: C/O MERLON MGT.
Mailing Address 2: 49 1/2 FIRST AVENUE
Mailing City,St,Zip: NEW YORK, NY 10003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

204 WEST 108TH STREET ASSOC. (Continued)

U003397136

Mailing Telephone: (212) 473-6359
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 03/26/1998
Expiration: 03/26/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: Not reported
Overfill Protection: 1
Dispenser Method: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

E35
ESE
< 1/8
0.038 mi.
201 ft.

981 COLUMBUS AVE
NEW YORK, NY 10025

Site 3 of 9 in cluster E

EDR US Hist Cleaners

1015109557
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: MCMB CLEANERS INC
Year: 2002
Address: 981 COLUMBUS AVE

Name: MCMB CLEANERS
Year: 2010
Address: 981 COLUMBUS AVE

Name: SIN CLEANERS INC
Year: 2011
Address: 981 COLUMBUS AVE

Name: SLN CLEANERS INCORPORATED
Year: 2012
Address: 981 COLUMBUS AVE

C36
NNW
< 1/8
0.038 mi.
203 ft.

WEST 110 SUBSTATION
110 STREET
MANHATTAN, NY

Site 5 of 22 in cluster C

NY Spills

S106720264
N/A

Relative:
Higher

Actual:
103 ft.

SPILLS:

Facility ID: 0408583
Facility Type: ER
DER Facility ID: 268582
Site ID: 333354
DEC Region: 2
Spill Date: 11/4/2004
Spill Number/Closed Date: 0408583 / 5/19/2005
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SKARAKHA
Referred To: Not reported
Reported to Dept: 11/4/2004
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/4/2004
Spill Record Last Update: 5/19/2005
Spiller Name: ERT DESK
Spiller Company: WEST 110 SUBSTATION
Spiller Address: 110 STREET
Spiller City,St,Zip: MANHATTEN, NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 SUBSTATION (Continued)

S106720264

Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: 156111On 11/4 @ 09:50 Rivera # 10395 reported to me that at 09:35 while at the W110 st Substation he noticed that a capiacitor can blew up in the capacitor bank and approx 5 gallons of insulating fluid spilled on the concrete floor. The source of the spill was the Capacitor bank and the cause was a ruptured containing can. No sewer/waterway affected. The insulating fluid is a non-PCB substance., Environemntal tag # 000708 was hung. No samples will be taken. Pads and balonies were used to contain end soak up the spill area.1/10/05On Nov 4, the capacitor was taken out of service. the spill was cleaned up using pads and simple green. The damaged cans were replaced with new ones.
Remarks: 5 GALLONS OF ISOLATING FLUID: NO TO 5 QUESTIONS: CONED # 156111

Material:

Tank Test:

D37
NNW
< 1/8
0.039 mi.
204 ft.

201 WEST 109 STREET ASSOC. LLC
201 W 109 ST.
NEW YORK, NY 10025
Site 17 of 34 in cluster D

NY AST A100319042
N/A

Relative:
Higher

AST:

Actual:
104 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-322067
Program Type: PBS
UTM X: 589111
UTM Y: 4496713
Expiration Date: 02/03/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 14994
Affiliation Type: Facility Owner
Company Name: 201 W 109 ST. ASSOC. LLC
Contact Type: MANAGER
Contact Name: MICHAEL ROSENBLATT
Address1: 1426 EAST 28TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11210
Country Code: 001
Phone: (718) 252-2670
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/19/2007

Site Id: 14994
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 WEST 109 STREET ASSOC. LLC (Continued)

A100319042

Company Name: 201 W 109 ST. ASSOC. LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: C/O MICHAEL ROSENBLATT
Address2: 1426 EAST 28TH STREET
City: BROOKLYN
State: NY
Zip Code: 11210
Country Code: 001
Phone: (718) 252-2670
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 12/19/2007

Site Id: 14994
Affiliation Type: On-Site Operator
Company Name: 201 WEST 109 STREET.OWNER APTS. ASS. LLC
Contact Type: Not reported
Contact Name: MICHAEL ROSENBLATT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 252-2670
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 14994
Affiliation Type: Emergency Contact
Company Name: MICHAEL ROSENBLATT
Contact Type: Not reported
Contact Name: MICHAEL ROSENBLATT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 252-2670
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 19873
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 WEST 109 STREET ASSOC. LLC (Continued)

A100319042

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 01/30/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

**D38
NNW
< 1/8
0.041 mi.
218 ft.**

**203-09 WEST 109TH ST
203 WEST 109TH STREET
NEW YORK, NY 10025**

**NY AST U004045162
N/A**

Site 18 of 34 in cluster D

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-272310
Program Type: PBS
UTM X: 587390.30935
UTM Y: 4517357.9139999999
Expiration Date: 06/18/2002
Site Type: Apartment Building/Office Building

**Actual:
104 ft.**

Affiliation Records:

Site Id: 11533
Affiliation Type: Facility Owner
Company Name: 203-09 WEST 109TH STREET
Contact Type: Not reported
Contact Name: Not reported
Address1: 341 EAST 149TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (212) 993-9060

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

203-09 WEST 109TH ST (Continued)

U004045162

EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 11533
Affiliation Type: Mail Contact
Company Name: 203-09 WEST 109TH STREET
Contact Type: Not reported
Contact Name: SUPER FACILITY MANAGER
Address1: 203-09 WEST 109TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (718) 993-9060
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 11533
Affiliation Type: On-Site Operator
Company Name: 203-09 WEST 109TH ST
Contact Type: Not reported
Contact Name: MANUEL SEMOREE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 749-1734
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 11533
Affiliation Type: Emergency Contact
Company Name: 203-09 WEST 109TH STREET
Contact Type: Not reported
Contact Name: ALEX LUGO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 665-0940
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

203-09 WEST 109TH ST (Continued)

U004045162

Tank Info:

Tank Number: 001
Tank Id: 8836
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: cgfreedm
Last Modified: 05/24/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

D39
NW
< 1/8
0.042 mi.
220 ft.

TINA CLEANERS INC.
984 AMSTERDAM AVE
NEW YORK, NY 10025

Site 19 of 34 in cluster D

NY DRYCLEANERS **S110248130**
N/A

Relative:
Higher

DRYCLEANERS:

Actual:
105 ft.

Facility ID: ---
Phone Number: Not reported
Region: 2
Registration Effective Date: N/A
Inspection Date: Not reported
Install Date: Not reported
Drop Shop: Not reported
Shutdown: Y
Alternate Solvent: Not reported
Current Business: NOT A DRY CLEANER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D40
NW
< 1/8
0.042 mi.
220 ft.

PROYOUNGSUN CLEANERS INC
982 AMSTERDAM AVE
NEW YORK, NY 10025

Site 20 of 34 in cluster D

RCRA NonGen / NLR
FINDS
NY MANIFEST

1000441929
NYD980789630

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: PROYOUNGSUN CLEANERS INC

Facility address: 982 AMSTERDAM AVE
NEW YORK, NY 100252201

EPA ID: NYD980789630

Mailing address: AMSTERDAM AVE
MEW YORK, NY 10025

Contact: Not reported

Contact address: AMSTERDAM AVE
MEW YORK, NY 10025

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: Not reported

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: PROYOUNGSUN CLEANERS INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: PROYOUNGSUN CLEANERS INC
Classification: Not a generator, verified

Date form received by agency: 02/20/1985
Site name: PROYOUNGSUN CLEANERS INC
Classification: Large Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004393683

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYD980789630

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Country: USA
Location Address 1: 982 AMSTERDAM AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: RODAV CLEANERS
Contact: RODAV CLEANERS
Address: 982 AMSTERDAM AVE
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-669-8199

Manifest:

Document ID: NJA0907732
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 06/13/1990
Trans1 Recv Date: 06/13/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 06/13/1990
Part A Recv Date: 07/30/1990
Part B Recv Date: 06/20/1990
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDf ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA0514436
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 10/31/1988
Trans1 Recv Date: 10/31/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 10/31/1988
Part A Recv Date: 11/02/1988
Part B Recv Date: 11/18/1988
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDf ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Document ID: NJA0434988
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 07/12/1988
Trans1 Recv Date: 07/12/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 07/12/1988
Part A Recv Date: 07/19/1988
Part B Recv Date: 07/20/1988
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Document ID: NJA0503550
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 08/18/1988
Trans1 Recv Date: 08/18/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 08/18/1988
Part A Recv Date: 08/24/1988
Part B Recv Date: 08/31/1988
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Document ID: NJA0433923
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 05/17/1988
Trans1 Recv Date: 05/17/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 05/17/1988
Part A Recv Date: 05/25/1988
Part B Recv Date: 05/26/1988
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Document ID: NJA1089616
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 10/02/1990
Trans1 Recv Date: 10/02/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 10/02/1990
Part A Recv Date: 10/25/1990
Part B Recv Date: 11/05/1990
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA0512991
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 11/30/1988
Trans1 Recv Date: 11/30/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 11/30/1988
Part A Recv Date: 12/06/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Part B Recv Date: 12/12/1988
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Document ID: NJA0511851
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 12/30/1988
Trans1 Recv Date: 12/30/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 12/30/1988
Part A Recv Date: 01/05/1989
Part B Recv Date: 01/10/1989
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Document ID: NJA0506213
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 10/04/1988
Trans1 Recv Date: 10/04/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 10/04/1988
Part A Recv Date: 10/11/1988
Part B Recv Date: 10/25/1988
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Document ID: NJA0501387
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 09/09/1988
Trans1 Recv Date: 09/09/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 09/09/1988
Part A Recv Date: 09/12/1988
Part B Recv Date: 09/20/1988
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Document ID: NJA0711570
Manifest Status: Completed copy
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 09/05/1989
Trans1 Recv Date: 09/05/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 09/05/1989
Part A Recv Date: 09/08/1989
Part B Recv Date: 09/11/1989
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00935
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NJA0817208
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC
Trans1 State ID: 000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Trans2 State ID: 000000000
Generator Ship Date: 04/23/1990
Trans1 Recv Date: 04/23/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 04/23/1990
Part A Recv Date: 05/30/1990
Part B Recv Date: 05/03/1990
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA9627665
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 07/13/1989
Trans1 Recv Date: 07/13/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 07/13/1989
Part A Recv Date: 07/19/1989
Part B Recv Date: 07/20/1989
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NJA0509867
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 01/24/1989
Trans1 Recv Date: 01/24/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 01/24/1989
Part A Recv Date: 01/30/1989
Part B Recv Date: 02/02/1989
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NJA0906214
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 09/06/1990
Trans1 Recv Date: 09/06/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 09/06/1990
Part A Recv Date: 09/18/1990
Part B Recv Date: 09/17/1990
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA0636254
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 06/14/1989
Trans1 Recv Date: 06/14/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 06/14/1989
Part A Recv Date: 06/23/1989
Part B Recv Date: 06/22/1989
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Year: 1989

Document ID: NJA0182889
Manifest Status: Completed copy
Trans1 State ID: NJSWAS284
Trans2 State ID: Not reported
Generator Ship Date: 03/07/1986
Trans1 Recv Date: 03/07/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 03/07/1986
Part A Recv Date: 03/11/1986
Part B Recv Date: 03/17/1986
Generator EPA ID: NYD980789630
Trans1 EPA ID: NJD002200046
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1986

Document ID: NJA0720293
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 12/27/1989
Trans1 Recv Date: 12/27/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 12/27/1989
Part A Recv Date: 01/04/1990
Part B Recv Date: 01/02/1990
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NJA0928435
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 07/12/1990
Trans1 Recv Date: 07/12/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROYOUNGSUN CLEANERS INC (Continued)

1000441929

Trans2 Recv Date: / /
TSD Site Recv Date: 07/12/1990
Part A Recv Date: 08/14/1990
Part B Recv Date: 07/30/1990
Generator EPA ID: NYD980789630
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA0244367
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 12/05/1986
Trans1 Recv Date: 12/05/1986
Trans2 Recv Date: / /
TSD Site Recv Date: 12/05/1986
Part A Recv Date: 12/16/1986
Part B Recv Date: 01/07/1987
Generator EPA ID: NYD980789630
Trans1 EPA ID: NJD000768093
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00300
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1986

B41
East
< 1/8
0.042 mi.
222 ft.

CON EDISON - MANHOLE 18098
W 109 ST & COLUMBUS AVE
NEW YORK, NY 10025

Site 5 of 12 in cluster B

RCRA-LQG **1014396853**
NY MANIFEST **NYP004191698**
NJ MANIFEST

Relative:
Lower

RCRA-LQG:
Date form received by agency: 03/23/2010
Facility name: CON EDISON - MANHOLE 18098
Facility address: W 109 ST & COLUMBUS AVE
NEW YORK, NY 10025
EPA ID: NYP004191698
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: FRANKLYN MURRAY
Contact address: Not reported
Not reported

Actual:
74 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 18098 (Continued)

1014396853

Contact country: Not reported
Contact telephone: (212) 460-2808
Contact email: MURRAYFR@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/21/2009
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/21/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 18098 (Continued)

1014396853

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 08/21/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004191698
Country: USA
Location Address 1: W 109 ST & COLUMBUS AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PL RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/21/2009
Trans1 Recv Date: 08/21/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/21/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004191698
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 4000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001084146GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 18098 (Continued)

1014396853

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

NJ MANIFEST:

EPA Id: NYP004191698
Mail Address: 4 IRVING PLACE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: FRANKLYN MURRAY
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001084146GBF
EPA ID: NYP004191698
Date Shipped: 08/21/2009
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/21/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSD Received Waste: 08/21/2009
TSD EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 18098 (Continued)

1014396853

Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 4000 P

B42
East
< 1/8
0.042 mi.
222 ft.

WEST 109TH ST & COLUMBUS
W.109TH ST & COLUMBUS AVE
NEW YORK, NY

NY Spills S103936035
N/A

Site 6 of 12 in cluster B

Relative:
Lower

Actual:
74 ft.

SPILLS:

Facility ID: 9900327
Facility Type: ER
DER Facility ID: 104448
Site ID: 120277
DEC Region: 2
Spill Date: 4/8/1999
Spill Number/Closed Date: 9900327 / 1/28/2004
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 4/9/1999
CID: 216
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/9/1999
Spill Record Last Update: 1/28/2004
Spiller Name: ABOVE
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001
Contact Name: MIKE CESARE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109TH ST & COLUMBUS (Continued)

S103936035

Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"DEC INSPECTOR NOTESTomasello responded- Car on top of Transformer vault caught fire, gas tank exploded- caught tree on fire. Fir extinguished by 2am No PCb counts a sof 6am.Keith Williams- DEP rep.-----E2MIS NO. 124122:Transformer fire reported by NYFD. vault #9577 Feeder 17M92 open auto. Found the transformer tank ruptured with approx. 150 gals of spilled oil. Found sump pump running with a sewer connection causing the oil to enter the sewer system. Have Chemist in transit to location to take air & oil samples. Pump is disconnected at this time. Adjacent vault may be contaminated unable to verify at this time. Found two automobiles on fire on arrival.4-09-99 V9577 hung sign #21892, also have two adjacent structurescontaminated, vault 9381, hung sign #21893 and bus compartment 21866 hung sign #21866 unplugged sump pump in Vault #93813-09-99 Double washed sidewalk, street curb and fence adjacent to vault with oil Free degreaser and Silx as per D. Romano. Time of cleanup 0245-0510 hrs.lab Seq # 99-03648PCB 37 ppmAroclor 1260Upon further investigation found no visible traces of oil in the sump pump piping. Piping disconnected and found no visible trace of oil. V 9381 has an existing minder installed.4-09-99 13:30 I & A crew completed partial cleanup in V9577, V9381 and associated bus compartment. All debris removed from structure by Vactor. 4-10-99 completed cleanup of V9577,V9381, and bus compartment all debris removed by vactor truck, Bio-Gen cleaning solution used. Job complete.

Remarks: UNDER GROUND FIRE IN A TRANSFORMER VAULT UNKNOWN AMOUNT OF SPILLAGE AT THIS TIME ***update*** - 150gals has leaked - sump pump pumped oil into sewer system - will be doing clean up and replacing transformer

Material:
Site ID: 120277
Operable Unit ID: 1079095
Operable Unit: 01
Material ID: 307466
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

B43
East
< 1/8
0.042 mi.
222 ft.

CON EDISON - MANHOLE 18098
W 109 ST AND COLUMBUS AVE
NEW YORK, NY 10025

Site 7 of 12 in cluster B

RCRA-LQG **1014396404**
NY MANIFEST **NYP004186680**
NJ MANIFEST

Relative:
Lower

RCRA-LQG:
Date form received by agency: 03/23/2010
Facility name: CON EDISON - MANHOLE 18098
Facility address: W 109 ST AND COLUMBUS AVE
NEW YORK, NY 10025

Actual:
74 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 18098 (Continued)

1014396404

EPA ID: NYP004186680
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: FRANKLYN MURRAY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-2808
Contact email: MURRAYFR@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/27/2009
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/27/2009
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 18098 (Continued)

1014396404

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 07/27/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004186680
Country: USA
Location Address 1: W 109 ST AND COLUMBUS AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: CONSOLIDATED EDISON
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/28/2009
Trans1 Recv Date: 07/28/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/28/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004186680
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 5000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 18098 (Continued)

1014396404

Year: 2009
Manifest Tracking Num: 001084020GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

NJ MANIFEST:

EPA Id: NYP004186680
Mail Address: 4 IRVING PLACE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: FRANKLYN MURRAY
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001084020GBF
EPA ID: NYP004186680
Date Shipped: 07/28/2009
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 07/28/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 07/28/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - MANHOLE 18098 (Continued)

1014396404

TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 5000 P

D44
NNW
< 1/8
0.043 mi.
228 ft.

204-06 WEST 109TH ST
204-06 WEST 109TH ST
NEW YORK, NY 10025

Site 21 of 34 in cluster D

NY AST **U003389664**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-205559
Program Type: PBS
UTM X: 587345.91686
UTM Y: 4517346.5388099998
Expiration Date: 05/13/2019
Site Type: Apartment Building/Office Building

Actual:
104 ft.

Affiliation Records:
Site Id: 7203
Affiliation Type: Mail Contact
Company Name: BEACON 109, 204-206 LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

204-06 WEST 109TH ST (Continued)

U003389664

Site Id: 7203
Affiliation Type: On-Site Operator
Company Name: WEST 109 PORTFOLIO, LLC
Contact Type: Not reported
Contact Name: EDDIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 828-6687
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 7203
Affiliation Type: Emergency Contact
Company Name: BEACON 109, 204-206 LLC
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 7203
Affiliation Type: Facility Owner
Company Name: BEACON 109, 204-206 LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: P O BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Tank Info:

Tank Number: 0001
Tank Id: 17151
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

204-06 WEST 109TH ST (Continued)

U003389664

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/13/1904
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 03/05/2014
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-205559
SWIS Code: 6201
Operator: MANUEL SEMOREE
Facility Phone: (212) 749-1734
Facility Addr2: 204 WEST 109TH ST
Facility Type: APARTMENT BUILDING
Emergency: ALEX LUGO
Emergency Tel: (212) 665-0940
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BARRY LEVITES, RECEIVER
Owner Address: 341 EAST 149TH ST
Owner City,St,Zip: BRONX, NY 10451
Federal ID: Not reported
Owner Tel: (212) 993-9060
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: WILLING BIDDLE
Mailing Name: LEVITES REALTY MGMT CORP
Mailing Address: 341 EAST 149TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10451
Mailing Telephone: (212) 993-9060
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

204-06 WEST 109TH ST (Continued)

U003389664

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/11/1997
Expiration: 07/20/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

D45
WNW
< 1/8
0.044 mi.
233 ft.
209 WEST 108TH ST., LLC
209 WEST 108TH STREET
NEW YORK, NY 10025
Site 22 of 34 in cluster D

NY AST **U003387247**
N/A

Relative: AST:
Higher Region: STATE
DEC Region: 2
Actual: Site Status: Active
108 ft. Facility Id: 2-201901
Program Type: PBS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

209 WEST 108TH ST., LLC (Continued)

U003387247

UTM X: 587337.81698999996
UTM Y: 4517294.8994000005
Expiration Date: 07/09/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6885
Affiliation Type: Facility Owner
Company Name: 209 WEST 108TH ST., LLC
Contact Type: MEMBER
Contact Name: J.RUHL
Address1: P.O. BOX 1847
Address2: Not reported
City: PARAMUS
State: NJ
Zip Code: 07653
Country Code: 001
Phone: (718) 597-0808
EMail: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 5/14/2008

Site Id: 6885
Affiliation Type: Mail Contact
Company Name: 209 WEST 108TH ST., LLC
Contact Type: Not reported
Contact Name: JONATHAN RUHL
Address1: P.O. BOX 1847
Address2: Not reported
City: PARAMUS
State: NJ
Zip Code: 07653
Country Code: 001
Phone: (201) 363-1448
EMail: JONATHAN@RANGERMANGEMENT.COM
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 5/14/2008

Site Id: 6885
Affiliation Type: On-Site Operator
Company Name: 209 WEST 108TH ST., LLC
Contact Type: Not reported
Contact Name: HAZIM PEROVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 860-4845
EMail: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 5/14/2008

Site Id: 6885

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

209 WEST 108TH ST., LLC (Continued)

U003387247

Affiliation Type: Emergency Contact
Company Name: 209 WEST 108TH ST., LLC
Contact Type: Not reported
Contact Name: J. RUHL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (201) 363-1448
EMail: Not reported
Fax Number: Not reported
Modified By: kakyar
Date Last Modified: 5/14/2008

Tank Info:

Tank Number: 001
Tank Id: 11502
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1953
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 05/20/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D46
NNW
< 1/8
0.044 mi.
233 ft.

203-219 W 109TH ST
205 WEST 109TH ST
NEW YORK, NY 10025

Site 23 of 34 in cluster D

NY AST
NY HIST AST

U003390774
N/A

Relative:
Higher

AST:

Actual:
104 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-323276
Program Type: PBS
UTM X: 587385.63959000004
UTM Y: 4517360.4123099996
Expiration Date: 05/13/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 15098
Affiliation Type: Mail Contact
Company Name: BEACON 109 203-205, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 15098
Affiliation Type: On-Site Operator
Company Name: WEST 109 PORTFOLIO, LLC
Contact Type: Not reported
Contact Name: EDDIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 828-6687
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 15098
Affiliation Type: Emergency Contact
Company Name: BEACON 109 203-205, LLC
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

203-219 W 109TH ST (Continued)

U003390774

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 15098
Affiliation Type: Facility Owner
Company Name: BEACON 109 203-205, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Tank Info:

Tank Number: 001
Tank Id: 20029
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1999
Capacity Gallons: 2800
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

203-219 W 109TH ST (Continued)

U003390774

Register: True
Modified By: DMMOLOUG
Last Modified: 03/05/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-323276
SWIS Code: 6201
Operator: JUNIOR RODRIGUEZ
Facility Phone: (212) 961-0606
Facility Addr2: 205 WEST 109TH ST
Facility Type: APARTMENT BUILDING
Emergency: ALEXIA TEJADA
Emergency Tel: (212) 665-0940
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BARRY LEVITES, RECIEVER
Owner Address: 341 EAST 149TH STREET
Owner City,St,Zip: BRONX, NY 10451
Federal ID: Not reported
Owner Tel: (212) 993-9060
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: ALEXIA TEJADA
Mailing Name: LEVITES REALTY MANAGEMENT CORP
Mailing Address: 341 EAST 149TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10451
Mailing Telephone: (212) 665-0940
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/07/1997
Expiration: 08/28/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2800
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

203-219 W 109TH ST (Continued)

U003390774

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

D47
West
< 1/8
0.047 mi.
248 ft.

964 AMSTERDAM AVE
964 AMSTERDAM AVENUE
NEW YORK, NY 10025
Site 24 of 34 in cluster D

NY AST A100292902
N/A

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-607981
Program Type: PBS
UTM X: 587296.31542999996
UTM Y: 4517220.37084
Expiration Date: 02/17/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 29833
Affiliation Type: Mail Contact
Company Name: 964 AMSTERDAM NYC LLC
Contact Type: Not reported
Contact Name: YANIR
Address1: P.O. BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (862) 881-6920
EMail: YANIR@LHAPTS.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/18/2014

Site Id: 29833

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

964 AMSTERDAM AVE (Continued)

A100292902

Affiliation Type: On-Site Operator
Company Name: 964 AMSTERDAM AVE
Contact Type: Not reported
Contact Name: IBRAHIM ZIQIRI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 345-6286
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 1/9/2014

Site Id: 29833
Affiliation Type: Emergency Contact
Company Name: 964 AMSTERDAM HOLDINGS, LLC
Contact Type: Not reported
Contact Name: PETER GARCIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 709-9850
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 1/9/2014

Site Id: 29833
Affiliation Type: Facility Owner
Company Name: 964 AMSTERDAM NYC LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (973) 622-0073
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/13/2015

Tank Info:

Tank Number: 1
Tank Id: 64062
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

964 AMSTERDAM AVE (Continued)

A100292902

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
3
Steel/Carbon Steel/Iron
Closed - Removed
Not reported
05/03/1960
2500
NN
Not reported
Not reported
11/17/2014
True
NRLOMBAR
12/18/2014
#2 Fuel Oil (On-Site Consumption)

Tank Location:
Tank Type:
Tank Status:
Pipe Model:
Install Date:
Capacity Gallons:
Tightness Test Method:
Date Test:
Next Test Date:
Date Tank Closed:
Register:
Modified By:
Last Modified:
Material Name:

D48
West
< 1/8
0.048 mi.
254 ft.

LOT 3,TAXBLOCK 1862
965 AMSTERDAM AVENUE
MANHATTAN, NY

NY E DESIGNATION **S108983976**
N/A

Site 25 of 34 in cluster D

Relative:
Higher

E DESIGNATION:
Tax Lot(s): 3
Tax Block: 1862
Borough Code: Not reported
E-No: E-182
Effective Date: 9/25/2007
Satisfaction Date: Not reported
Ceqr Number: 07DCP060M
Ulurp Number: 070427ZMM
Zoning Map No: 5d

Actual:
107 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D49
West
< 1/8
0.048 mi.
254 ft.

965 AMSTERDAM AVENUE
965 AMSTERDAM AVENUE
NEW YORK, NY 10024

Site 26 of 34 in cluster D

NY AST
NY HIST AST

U003128891
N/A

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-155837
Program Type: PBS
UTM X: 587338.68458999996
UTM Y: 4517221.4131100001
Expiration Date: 02/17/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 5070
Affiliation Type: Mail Contact
Company Name: 965 AMSTERDAM HOLDINGS, LLC
Contact Type: AGENT
Contact Name: HARRY TAWIL
Address1: 707 PALISADES AVE.
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRY@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Site Id: 5070
Affiliation Type: On-Site Operator
Company Name: 965 AMSTERDAM AVE
Contact Type: Not reported
Contact Name: DAISY LOPEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 995-6683
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Site Id: 5070
Affiliation Type: Emergency Contact
Company Name: 965 AMSTERDAM HOLDINGS, LLC
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

965 AMSTERDAM AVENUE (Continued)

U003128891

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Site Id: 5070
Affiliation Type: Facility Owner
Company Name: 965 AMSTERDAM HOLDINGS, LLC
Contact Type: AGENT
Contact Name: HARRY TAWIL
Address1: 707 PALISADES AVE.
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRY@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Tank Info:

Tank Number: 001
Tank Id: 8464
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/18/1905
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

965 AMSTERDAM AVENUE (Continued)

U003128891

Register: True
Modified By: MSBAPTIS
Last Modified: 01/06/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-155837
SWIS Code: 6201
Operator: PEDRO MENA
Facility Phone: (212) 932-9634
Facility Addr2: Not reported
Facility Type: PRIVATE RESIDENCE
Emergency: ROMAN DAVID TROJANOWSKI
Emergency Tel: (212) 944-5240
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SYLVAN R. NOVICK, ESQ.
Owner Address: REGAL MANAGEMENT, 1501 BROADWAY
Owner City,St,Zip: NEW YORK, NY 10036
Federal ID: Not reported
Owner Tel: (212) 944-5240
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: ROMON -DAVID TROJANOWSKI
Mailing Name: REGAL MANAGEMENT
Mailing Address: 1501 BROADWAY
Mailing Address 2: ROOM 407
Mailing City,St,Zip: NEW YORK, NY 10036
Mailing Telephone: (212) 944-5240
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 01/24/1995
Expiration: 10/15/1997
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

965 AMSTERDAM AVENUE (Continued)

U003128891

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

B50
East
< 1/8
0.049 mi.
259 ft.

1021 COLUMBUS AVE
NEW YORK, NY 10025
Site 8 of 12 in cluster B

EDR US Hist Auto Stat 1015130881
N/A

Relative:
Lower

EDR Historical Auto Stations:
Name: AUTOMOTIVE CENTEREMERGENCY
Year: 2010
Address: 1021 COLUMBUS AVE

Actual:
73 ft.

F51
NNW
< 1/8
0.050 mi.
263 ft.

BEACON 109 207-209 LLC
209 WEST 109TH STREET
NEW YORK, NY 10025
Site 1 of 26 in cluster F

NY AST U004045163
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-273481
Program Type: PBS
UTM X: 587376.38442000002
UTM Y: 4517365.4099399997
Expiration Date: 03/23/2015
Site Type: Apartment Building/Office Building

Actual:
105 ft.

Affiliation Records:
Site Id: 11638
Affiliation Type: Mail Contact
Company Name: HI-TECH HEATING CORPORATION
Contact Type: Not reported
Contact Name: CARMEN BARBARIA
Address1: 159-22 102ND STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON 109 207-209 LLC (Continued)

U004045163

Address2: Not reported
City: HOWARD BEACH
State: NY
Zip Code: 11414
Country Code: 001
Phone: (718) 323-5430
EMail: HEATINGPROS01@AOL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/12/2013

Site Id: 11638
Affiliation Type: On-Site Operator
Company Name: BEACON 109 207-209 LLC
Contact Type: Not reported
Contact Name: NICK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 828-6585
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/23/2010

Site Id: 11638
Affiliation Type: Emergency Contact
Company Name: BEACON 109 207, 209 LLC
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/23/2010

Site Id: 11638
Affiliation Type: Facility Owner
Company Name: BEACON 109 207, 209 LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: P.O. BOX 1527
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEACON 109 207-209 LLC (Continued)

U004045163

Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/23/2010

Tank Info:

Tank Number: 001
Tank Id: 8971
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
E02 - Piping Secondary Containment - Vault (with Access)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/13/1904
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 03/23/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

E52
SE
< 1/8
0.051 mi.
267 ft.

971 COLUMBUS AVE
NEW YORK, NY 10025

Site 4 of 9 in cluster E

EDR US Hist Cleaners 1015109166
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: 9 7 1 COLUMBUS LAUNDROMAT INCORPORATED
Year: 1999
Address: 971 COLUMBUS AVE

Actual:
80 ft.

Name: 9 7 1 COLUMBUS LAUNDROMAT INCORPORATED
Year: 2000
Address: 971 COLUMBUS AVE

Name: 9 7 1 COLUMBUS LAUNDROMAT INC
Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015109166

Address: 971 COLUMBUS AVE

Name: 971 COLUMBUS LAUNDROMAT INC
Year: 2002
Address: 971 COLUMBUS AVE

Name: 971 COLUMBUS LAUNDROMAT INC
Year: 2003
Address: 971 COLUMBUS AVE

Name: 971 COLUMBUS LAUNDROMAT INC
Year: 2004
Address: 971 COLUMBUS AVE

Name: KC LAUNDROMAT CORP
Year: 2004
Address: 971 COLUMBUS AVE

Name: LALO C & K LAUNDROMAT CORP
Year: 2005
Address: 971 COLUMBUS AVE

Name: 9 7 1 COLUMBUS LAUNDROMAT INC
Year: 2005
Address: 971 COLUMBUS AVE

Name: C & K LAUNDROMAT
Year: 2010
Address: 971 COLUMBUS AVE

Name: C & K LAUNDROMAT
Year: 2011
Address: 971 COLUMBUS AVE

Name: C & K LAUNDROMAT
Year: 2012
Address: 971 COLUMBUS AVE

G53
SSE
< 1/8
0.051 mi.
269 ft.

PADDED WAGON MOVERS
120 W 107TH ST
NEW YORK, NY 10025
Site 1 of 6 in cluster G

RCRA NonGen / NLR
FINDS
NY MANIFEST

1000185820
NYD044707305

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: PADDED WAGON MOVERS
Facility address: 120 W 107TH ST
NEW YORK, NY 10025
EPA ID: NYD044707305
Mailing address: W 107TH ST
NEW YORK, NY 10025
Contact: Not reported
Contact address: W 107TH ST
NEW YORK, NY 10025
Contact country: US
Contact telephone: Not reported
Contact email: Not reported

Actual:
94 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JAMES CAFFREY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JAMES CAFFREY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: PADDED WAGON MOVERS
Classification: Not a generator, verified

Date form received by agency: 07/14/1999
Site name: PADDED WAGON MOVERS
Classification: Small Quantity Generator

Date form received by agency: 05/21/1986
Site name: PADDED WAGON MOVERS
Classification: Large Quantity Generator

. Waste code: D000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

- . Waste name: Not Defined
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004355616

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYD044707305
Country: USA
Location Address 1: 120 107TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: NEW YORKER WAREHOUSE
Contact: NEW YORKER WAREHOUSE
Address: 120 107TH ST
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-222-4880

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

Manifest:

Document ID: NJA2522138
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 07/26/1996
Trans1 Recv Date: 07/26/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 07/26/1996
Part A Recv Date: 08/13/1996
Part B Recv Date: 08/13/1996
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00029
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1996

Document ID: NJA0329542
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS-89
Trans2 State ID: Not reported
Generator Ship Date: 06/25/1987
Trans1 Recv Date: 06/25/1987
Trans2 Recv Date: / /
TSD Site Recv Date: 06/25/1987
Part A Recv Date: 07/24/1987
Part B Recv Date: 07/09/1987
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD000805911
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00160
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1987

Document ID: NJA2544874
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 03/22/1996
Trans1 Recv Date: 03/22/1996
Trans2 Recv Date: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

TSD Site Recv Date: 03/22/1996
Part A Recv Date: 04/02/1996
Part B Recv Date: 04/04/1996
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00023
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1996

Document ID: NJA2673103
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 12/27/1996
Trans1 Recv Date: 12/27/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 12/27/1996
Part A Recv Date: 01/27/1997
Part B Recv Date: 01/15/1997
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1996

Document ID: NJA1654294
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 05/20/1993
Trans1 Recv Date: 05/20/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 05/20/1993
Part A Recv Date: 06/03/1993
Part B Recv Date: 06/15/1993
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1993

Document ID: NJA1739718
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 10/22/1993
Trans1 Recv Date: 10/22/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 10/22/1993
Part A Recv Date: 11/16/1993
Part B Recv Date: 11/24/1993
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00019
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1993

Document ID: NJA1546598
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 01/12/1993
Trans1 Recv Date: 01/12/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 01/12/1993
Part A Recv Date: 01/21/1993
Part B Recv Date: 01/27/1993
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1993

Document ID: NJA0442697

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 08/22/1988
Trans1 Recv Date: 08/22/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 08/22/1988
Part A Recv Date: 09/29/1988
Part B Recv Date: 08/31/1988
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00160
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Document ID: NJA2099672
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 09/08/1995
Trans1 Recv Date: 09/08/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 09/08/1995
Part A Recv Date: 09/20/1995
Part B Recv Date: 09/25/1995
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00023
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NJA1807121
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 12/07/1993
Trans1 Recv Date: 12/07/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 12/07/1993
Part A Recv Date: 12/16/1993
Part B Recv Date: 12/20/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00036
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1993

Document ID: NJA2259037
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 12/04/1995
Trans1 Recv Date: 12/04/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 12/04/1995
Part A Recv Date: 12/18/1995
Part B Recv Date: 12/18/1995
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00032
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NJA2176083
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 04/26/1995
Trans1 Recv Date: 04/26/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 04/26/1995
Part A Recv Date: 05/12/1995
Part B Recv Date: 05/05/1995
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00025
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NJA2090151
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 06/20/1995
Trans1 Recv Date: 06/20/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 06/20/1995
Part A Recv Date: 07/06/1995
Part B Recv Date: 06/29/1995
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NJA1417831
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 07/23/1992
Trans1 Recv Date: 07/23/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 07/23/1992
Part A Recv Date: / /
Part B Recv Date: 08/05/1992
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00172
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1992

Document ID: NJA1370193
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

Generator Ship Date: 03/30/1992
Trans1 Recv Date: 03/30/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 03/30/1992
Part A Recv Date: 04/13/1992
Part B Recv Date: 04/09/1992
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00172
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NJA2061126
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 03/10/1995
Trans1 Recv Date: 03/10/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 03/10/1995
Part A Recv Date: 03/24/1995
Part B Recv Date: 03/28/1995
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00031
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NJA2241773
Manifest Status: Completed copy
Trans1 State ID: 08690
Trans2 State ID: Not reported
Generator Ship Date: 10/10/1995
Trans1 Recv Date: 10/10/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 10/10/1995
Part A Recv Date: 10/23/1995
Part B Recv Date: 10/24/1995
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00035
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1995

Document ID: NJA1361920
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 09/15/1992
Trans1 Recv Date: 09/15/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 09/15/1992
Part A Recv Date: / /
Part B Recv Date: 09/28/1992
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00172
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1992

Document ID: NJA1343904
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 02/04/1992
Trans1 Recv Date: 02/04/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 02/04/1992
Part A Recv Date: 02/12/1992
Part B Recv Date: 02/20/1992
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00172
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PADDED WAGON MOVERS (Continued)

1000185820

Document ID: NJA1355646
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 11/12/1992
Trans1 Recv Date: 11/12/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 11/12/1992
Part A Recv Date: 11/27/1992
Part B Recv Date: 12/03/1992
Generator EPA ID: NYD044707305
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00172
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1992

**H54
SW
< 1/8
0.051 mi.
269 ft.**

**ELTA APARTMENTS INC
166 W 107TH ST
NY, NY 10025
Site 1 of 2 in cluster H**

**NY AST U003389698
NY HIST AST N/A**

**Relative:
Higher**

AST:

**Actual:
101 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-237337
Program Type: PBS
UTM X: 587402.73471999995
UTM Y: 4517156.0008500004
Expiration Date: 07/20/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8840
Affiliation Type: Facility Owner
Company Name: ELTA APARTMENTS INC
Contact Type: MANAGER
Contact Name: ELVIO RODRIGUEZ
Address1: PO BOX 770861
Address2: Not reported
City: WOODSIDE
State: NY
Zip Code: 11377
Country Code: 001
Phone: (212) 663-5209
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 7/15/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELTA APARTMENTS INC (Continued)

U003389698

Site Id: 8840
Affiliation Type: Mail Contact
Company Name: ELTA APARTMENTS INC
Contact Type: MANAGER
Contact Name: ELVIO RODRIGUEZ
Address1: PO BOX 770861
Address2: Not reported
City: WOODSIDE
State: NY
Zip Code: 11377
Country Code: 001
Phone: (212) 663-5209
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 7/15/2011

Site Id: 8840
Affiliation Type: On-Site Operator
Company Name: ELTA APARTMENTS INC
Contact Type: Not reported
Contact Name: ELVIO RODRIGVEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 478-0798
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8840
Affiliation Type: Emergency Contact
Company Name: ELTA APARTMENTS INC
Contact Type: Not reported
Contact Name: E RODRIGVEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 478-0798
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 17266
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELTA APARTMENTS INC (Continued)

U003389698

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/15/1975
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 07/15/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-237337
SWIS Code: 6201
Operator: ELVIO RODRIGVEZ
Facility Phone: (718) 478-0798
Facility Addr2: 166 W 107TH ST
Facility Type: APARTMENT BUILDING
Emergency: E RODRIGVEZ
Emergency Tel: (718) 478-0798
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ELTA APARTMENTS INC
Owner Address: POB 861
Owner City,St,Zip: WOODSIDE, NY 11377
Federal ID: Not reported
Owner Tel: (718) 478-0798
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: ELTA APARTMENTS INC
Mailing Address: POB 861
Mailing Address 2: Not reported
Mailing City,St,Zip: WOODSIDE, NY 11377
Mailing Telephone: (212) 663-5209
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELTA APARTMENTS INC (Continued)

U003389698

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/15/1997
Expiration: 07/20/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

**H55
SW
< 1/8
0.051 mi.
270 ft.**

**ELISEO CARREAR ELVIO RODRIGVEZ
172 W 107 TH ST
NY, NY 10025
Site 2 of 2 in cluster H**

**NY AST U003389675
NY HIST AST N/A**

**Relative:
Higher**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-236861
Program Type: PBS

**Actual:
102 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELISEO CARREAR ELVIO RODRIGUEZ (Continued)

U003389675

UTM X: 587388.7250599997
UTM Y: 4517163.4957800005
Expiration Date: 06/05/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8799
Affiliation Type: Mail Contact
Company Name: EL & EL REALTY, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 40-39 69TH ST
Address2: Not reported
City: WOODSIDE
State: NY
Zip Code: 11377
Country Code: 001
Phone: (718) 478-0798
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/25/2014

Site Id: 8799
Affiliation Type: On-Site Operator
Company Name: EL & EL REALTY, LLC
Contact Type: Not reported
Contact Name: ELVIO RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 478-0798
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/28/2013

Site Id: 8799
Affiliation Type: Emergency Contact
Company Name: EL & EL REALTY, LLC
Contact Type: Not reported
Contact Name: ELVIO RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 478-0798
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/28/2013

Site Id: 8799

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELISEO CARREAR ELVIO RODRIGVEZ (Continued)

U003389675

Affiliation Type: Facility Owner
Company Name: EL & EL REALTY, LLC
Contact Type: CORP
Contact Name: EL & EL REALTY, LLC
Address1: 40-39 69TH ST
Address2: Not reported
City: WOODSIDE
State: NY
Zip Code: 11377
Country Code: 001
Phone: (718) 478-0798
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/28/2013

Tank Info:

Tank Number: 001
Tank Id: 17207
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/07/1970
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 10/29/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-236861
SWIS Code: 6201
Operator: ELISEO CARREAR ELVIO RODRIGVEZ
Facility Phone: (212) 873-7737
Facility Addr2: 172 W 107 TH ST
Facility Type: APARTMENT BUILDING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELISEO CARREAR ELVIO RODRIGVEZ (Continued)

U003389675

Emergency: ELISEO CARREAR ELVIO RODRIGVEZ
Emergency Tel: (212) 873-7737
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ELISEO CARREAR ELVIO RODRIGVEZ
Owner Address: 215 W 80TH ST
Owner City,St,Zip: NY, NY 10024
Federal ID: Not reported
Owner Tel: (212) 873-7737
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: ELISEO CARREAR ELVIO RODRIGVEZ
Mailing Address: 215 W 80TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10024
Mailing Telephone: (212) 873-7737
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/01/1997
Expiration: 07/20/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELISEO CARREAR ELVIO RODRIGVEZ (Continued)

U003389675

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

D56
WNW
< 1/8
0.051 mi.
271 ft.
212 WEST 108 STREET
212 WEST 108TH STREET
NEW YORK, NY 10025
Site 27 of 34 in cluster D

NY AST **A100182991**
N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-600996
Program Type: PBS
UTM X: 587324.05579999997
UTM Y: 4517288.51963
Expiration Date: 10/20/2012
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 22966
Affiliation Type: Facility Owner
Company Name: NYC/HPD/DAMP
Contact Type: ASST. COMM. DAMP
Contact Name: WILLA H. PADGETT
Address1: 100 GOLD ST., #7L2
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10035
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 8/20/2007

Site Id: 22966
Affiliation Type: Mail Contact
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DAMP
Address1: 100 GOLD STREET
Address2: #7L2
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7305
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

212 WEST 108 STREET (Continued)

A100182991

Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 10/9/2007

Site Id: 22966
Affiliation Type: On-Site Operator
Company Name: 212 WEST 108 STREET
Contact Type: Not reported
Contact Name: ASST. COMM./DAMP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7305
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 10/3/2007

Site Id: 22966
Affiliation Type: Emergency Contact
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: ASSTS. COMM./DAMP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 863-7305
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 10/3/2007

Tank Info:

Tank Number: 1
Tank Id: 44694
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

212 WEST 108 STREET (Continued)

A100182991

Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1900
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/15/2007
Register: True
Modified By: CGFREEDM
Last Modified: 12/09/2013
Material Name: Gasoline

C57
NNE
< 1/8
0.052 mi.
272 ft.

WEST 110TH ST SUBSTATION
100TH ST SUBSTATION
NEW YORK, NY

NY Spills S104790257
N/A

Site 6 of 22 in cluster C

Relative:
Higher

Actual:
99 ft.

SPILLS:

Facility ID: 0007881
Facility Type: ER
DER Facility ID: 119297
Site ID: 139636
DEC Region: 2
Spill Date: 10/4/2000
Spill Number/Closed Date: 0007881 / 3/14/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 10/4/2000
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False

Remediation Phase: 0
Date Entered In Computer: 10/4/2000
Spill Record Last Update: 11/16/2006
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY 001
Contact Name: ANTHONY NATALE
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"Con Ed e2mis #133789:10/04/2000 14:00 hrs.Fred Snow #29335, Substation Operator, reported at 13:55 hrs. that he found at 13:50 hrs. approx. 4 ounces of transformer oil had leaked from

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110TH ST SUBSTATION (Continued)

S104790257

Transformer #4 - Feeder 38M34 onto the concrete pad located at the West 110 Street Substation. The oil is leaking from the bolts or gasket on the tap changer compartment door of Transf. #4 and spilled along the door and dripped onto the concrete pad. Spill tag #S00457 was installed. No samples taken. Previous PCB history is less than 1 ppm as per Lab Sequence #99-09578, dated 9/13/99. Cleanup was initiated at 13:55 hrs. by mechanics from the Transformer Group who were in the station doing other work. On November 16, 2000 station operator Fred Snow verified that the transformer maintenance group attempted to make repairs on October 24, but the transformer is still leaking. Repairs will require an outage. Snow also verified that the initial spill had been cleaned up. The leak has been repaired, final clean-up has been completed. S. Hanebuth 3/14/02 This incident has been closed and submitted to DEC for final approval.
CLEAN WILL BE DONE AFTER THE 2 HOUR TIME PERIOD REF #133789

Remarks:

Material:

Site ID: 139636
Operable Unit ID: 828530
Operable Unit: 01
Material ID: 545404
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C58
NNE
< 1/8
0.052 mi.
272 ft.

VAULT # 1
W 110TH ST SUBSTATION
MANHATTAN, NY
Site 7 of 22 in cluster C

NY LTANKS **S103941523**
N/A

Relative:
Higher

LTANKS:

Actual:
99 ft.

Site ID: 262511
Spill Number/Closed Date: 9903585 / 5/18/2000
Spill Date: 6/29/1999
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 6/29/1999
CID: 390
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT # 1 (Continued)

S103941523

Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/29/1999
Spill Record Last Update: 6/6/2000
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller County: 001
Spiller Contact: STEPHEN ROMERO
Spiller Phone: (212) 580-6763
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 214316
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"con ed e2mis notes:Appears that the leak intensified.Found transformer leak40 gals on concrete floor.Raymond Lo enroute to location. Transformer capacity is 285 gallons. Historical sample show 10 ppm pcb. Tanker removed 260 gallons of oil from unit. One drum of large items and PPE returned to E 110st yard for disposal.
Remarks: drum that catches overflow filled up and overflowedcon ed #clean up crews en route

Material:
Site ID: 262511
Operable Unit ID: 1082522
Operable Unit: 01
Material ID: 303499
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C59
NNE
< 1/8
0.052 mi.
272 ft.

WEST 110 SUBSTATION
464 WEST 107TH STREET
MANHATTAN, NY

Site 8 of 22 in cluster C

NY Spills S106866782
N/A

Relative:
Higher

SPILLS:
Facility ID: 0412434
Facility Type: ER
DER Facility ID: 273241
Site ID: 337903
DEC Region: 2
Spill Date: 2/23/2005
Spill Number/Closed Date: 0412434 / 5/27/2005
Spill Cause: Equipment Failure

Actual:
99 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 SUBSTATION (Continued)

S106866782

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

SWIS: 3101

Investigator: GDBREEN

Referred To: Not reported

Reported to Dept: 2/23/2005

CID: 444

Water Affected: Not reported

Spill Source: Institutional, Educational, Gov., Other

Spill Notifier: Responsible Party

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 2/23/2005

Spill Record Last Update: 5/27/2005

Spiller Name: ERT DESK

Spiller Company: WEST 110 SUBSTAION

Spiller Address: 464 WEST 107TH STREET

Spiller City,St,Zip: MANHATTEN, NY

Spiller Company: 001

Contact Name: ERT DESK

Contact Phone: (212) 580-8383

DEC Memo: #157346. On 2/23/05 at 07:52 F. Snow # 29335 of Substation Operations at the W. 110 St substation called to report that at 07:45 he discovered a spill of dielectric fluid. Hestates that 1/2 gallon of dielectric fluid had leaked out of the can on cap bank # 5. The fluid landed on concrete & is contained in the caged area. He hung a tag # 000300. He will turn this in for repairs. This will not be cleaned within 2 hrs. Cap bank has to be deenergized & grounded up before any work can be done. There were no sewers or waterways affected. No smoke or fire was involved. No injuries were related to the spill. No private property was affected. He states the the fluid in Non PCB ***** R. Bruns # 21106 *****3/1/05On 2/23/05 at 15:38. Sr substation operator F. Snow reported that the unit was de-energized for access. The oil was cleaned up using pads and simplegreen. The defective capacitor was replaced. The unit is now repaired and in service.

Remarks: NO TO THE 5 QUESTIONS: CONED # 157346: ASSOCIATED WITH CAP BANK #5:

Material:

Site ID: 337903

Operable Unit ID: 1099914

Operable Unit: 01

Material ID: 580189

Material Code: 0541A

Material Name: DIELECTRIC FLUID

Case No.: Not reported

Material FA: Petroleum

Quantity: 0

Units: Gallons

Recovered: No

Resource Affected: Not reported

Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 SUBSTATION (Continued)

S106866782

Tank Test:

C60
NNE
< 1/8
0.052 mi.
272 ft.

SPILL NUMBER 0102245
W 110TH ST SUBSTATION
MANHATTAN, NY

NY Spills S105055844
N/A

Site 9 of 22 in cluster C

Relative:
Higher

Actual:
99 ft.

SPILLS:

Facility ID: 0102245
Facility Type: ER
DER Facility ID: 214316
Site ID: 262510
DEC Region: 2
Spill Date: 5/29/2001
Spill Number/Closed Date: 0102245 / 3/19/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 5/30/2001
CID: 201
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/30/2001
Spill Record Last Update: 3/19/2003
Spiller Name: SAME
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"Con Ed e2mis #137322:oN 5/ 30 at 00:05 Abraham Williams reported to me that @ 23:45 he discovered a leak from a Pothead of Insulatum. He was working at the W. 110 st Substation. He was working on Feeder Pothead position 93 North when one half ounce of insulatum leaked. Williams left an Environmental tag # 00463. The pothead is for future Feeder 17m81. He took no sample and did not attempt any cleanup. He states that #9 is on their way for the correction of the problem.UPDATE 5/30 @ 05:25#9 PETTWAY # 15203 reports that he cleaned up the cabinet and tightened up the fill screws. Job completed 5/30 @ 03:30.Changed the First Reported, Rep to Env. Srv. and Stop date to 2001 from 2201. The material was handled as <50 PPM based on historical information on this material.

Remarks: 1/2 OZ OF INSULATUM CONTAINED. CLEANUP CREW ON THE WAT FOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0102245 (Continued)

S105055844

CLEANUP.CON ED #137322

Material:

Site ID: 262510
Operable Unit ID: 841057
Operable Unit: 01
Material ID: 534361
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D61
West
< 1/8
0.052 mi.
277 ft.

APARTMENT BLDG.
963 AMSTERDAM AVE.
MANHATTAN, NY

Site 28 of 34 in cluster D

NY Spills S109584221
N/A

Relative:
Higher

Actual:
107 ft.

SPILLS:

Facility ID: 0400815
Facility Type: ER
DER Facility ID: 250641
Site ID: 310504
DEC Region: 2
Spill Date: 4/23/2004
Spill Number/Closed Date: 0400815 / 4/23/2004
Spill Cause: Human Error
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 4/23/2004
CID: 406
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/23/2004
Spill Record Last Update: 4/27/2004
Spiller Name: UNKNOWN NAME
Spiller Company: DYNASTY CLEANERS
Spiller Address: 961 AMSTERDAM AVE.
Spiller City,St,Zip: MANHATTAN, NY 10025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT BLDG. (Continued)

S109584221

Spiller Company: 001
Contact Name: ANONYMOUS REPORT
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"Unregulated material. No call back number given.4/27/04///tipple updating//Chris the notifier called and stated that the odors are extremely noxious Tipple referred this spill to the Air Unit..Attn: Sam Lieblich,Spill closed t
Remarks: Dry Cleaners on the bottom floor is releasing dry cleaning chemicals into the air via a pipe on the ground floor. Caller believes that a pipe should go along the building up to the top so other tenants don't have to breath these chemicals either. Not sure what the chemicals are and is unsure of who to talk to about it.
Material:
Site ID: 310504
Operable Unit ID: 884993
Operable Unit: 01
Material ID: 492053
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D62
West
< 1/8
0.052 mi.
277 ft.

963 AMSTERDAM AVE
963 AMSTERDAM AVE
NEW YORK, NY 10025
Site 29 of 34 in cluster D

NY AST A100194270
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607257
Program Type: PBS
UTM X: 587301.07111999998
UTM Y: 4517203.4403400002
Expiration Date: 12/17/2016
Site Type: Apartment Building/Office Building

Actual:
107 ft.

Affiliation Records:
Site Id: 29110
Affiliation Type: Facility Owner
Company Name: FRANK IERIDES
Contact Type: ENGR
Contact Name: HUGH CHRYSLER
Address1: 3404 TIBBETT AVE
Address2: Not reported
City: BRONX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

963 AMSTERDAM AVE (Continued)

A100194270

State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 549-8565
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/8/2011

Site Id: 29110
Affiliation Type: Mail Contact
Company Name: OWNER/FRANK IERIDES
Contact Type: Not reported
Contact Name: FRANK IERIDES
Address1: PO BOX 2086
Address2: Not reported
City: KAILUA-KONA
State: HI
Zip Code: 96745
Country Code: 001
Phone: (808) 285-8755
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 12/12/2006

Site Id: 29110
Affiliation Type: On-Site Operator
Company Name: 963 AMSTERDAM AVE
Contact Type: Not reported
Contact Name: GILBERTO POCH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 932-9324
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 29110
Affiliation Type: Emergency Contact
Company Name: FRANK IERIDES
Contact Type: Not reported
Contact Name: STELLA IERIDES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 549-8565
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

963 AMSTERDAM AVE (Continued)

A100194270

Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 62625
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1965
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 12/12/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

**F63
NNW
< 1/8
0.053 mi.
278 ft.**

**WEST 109 PORTFOLIO, LLC
211 WEST 109TH STREET
NEW YORK, NY 10025**

**NY AST A100291783
N/A**

Site 2 of 26 in cluster F

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-608029
Program Type: PBS
UTM X: 587339.19368999999
UTM Y: 4517354.4387600003
Expiration Date: 05/29/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 29881
Affiliation Type: Facility Owner
Company Name: BEACON 109 211, LLC

**Actual:
105 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100291783

Contact Type:	Not reported
Contact Name:	HARRY TAWIL
Address1:	P.O.BOX 1524
Address2:	Not reported
City:	ENGLEWOOD CLIFFS
State:	NJ
Zip Code:	07632
Country Code:	001
Phone:	(201) 242-4800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	3/5/2014
Site Id:	29881
Affiliation Type:	Mail Contact
Company Name:	BEACON 109 211, LLC
Contact Type:	Not reported
Contact Name:	HARRY TAWIL
Address1:	PO BOX 1524
Address2:	Not reported
City:	ENGLEWOOD CLIFFS
State:	NJ
Zip Code:	07632
Country Code:	001
Phone:	(201) 242-4800
EMail:	HARRYT@ORBACHGROUP.COM
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	3/5/2014
Site Id:	29881
Affiliation Type:	On-Site Operator
Company Name:	WEST 109 PORTFOLIO, LLC
Contact Type:	Not reported
Contact Name:	EDDIE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 828-6585
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMMOLOUG
Date Last Modified:	3/5/2014
Site Id:	29881
Affiliation Type:	Emergency Contact
Company Name:	BEACON 109 211, LLC
Contact Type:	Not reported
Contact Name:	HI TECH HEATING CORP
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100291783

Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUD
Date Last Modified: 3/5/2014

Tank Info:

Tank Number: 001
Tank Id: 64188
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1910
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUD
Last Modified: 03/05/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

D64
WNW
< 1/8
0.055 mi.
289 ft.

216 WEST 108TH ST
216 WEST 108TH STREET
NEW YORK, NY 10025

Site 30 of 34 in cluster D

NY AST U003385180
N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-112801
Program Type: PBS
UTM X: 587314.97062000004
UTM Y: 4517293.40833

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

216 WEST 108TH ST (Continued)

U003385180

Expiration Date: 09/01/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 3593
Affiliation Type: Mail Contact
Company Name: 216 WEST 108 STREET LLC
Contact Type: MEMBER
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 8/16/2010

Site Id: 3593
Affiliation Type: On-Site Operator
Company Name: 216 WEST 108TH ST
Contact Type: Not reported
Contact Name: SEFKET NELJKOVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-5564
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/11/2007

Site Id: 3593
Affiliation Type: Emergency Contact
Company Name: 216 WEST 108 STREET LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-7100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/11/2007

Site Id: 3593
Affiliation Type: Facility Owner
Company Name: 216 WEST 108 STREET LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

216 WEST 108TH ST (Continued)

U003385180

Contact Type: MEMBER
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 8/16/2010

Tank Info:

Tank Number: 001
Tank Id: 5187
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/1902
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/11/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F65
NNW
< 1/8
0.055 mi.
290 ft.

212 W 109TH ST
NEW YORK, NY 10025

Site 3 of 26 in cluster F

EDR US Hist Auto Stat 1015323697
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: OMEGA SHOE REPAIR & SALES
Year: 2003
Address: 212 W 109TH ST

Actual:
106 ft.

I66
West
< 1/8
0.058 mi.
306 ft.

MANHOLE 24535
WEST 107TH/AMSTERDAM AVE
MANHATTAN, NY

Site 1 of 22 in cluster I

NY Spills S104788993
N/A

Relative:
Higher

SPILLS:

Facility ID: 0006475
Facility Type: ER
DER Facility ID: 85111
Site ID: 95139
DEC Region: 2
Spill Date: 8/31/2000
Spill Number/Closed Date: 0006475 / 12/20/2001
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 8/31/2000
CID: 397

Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False

Remediation Phase: 0
Date Entered In Computer: 8/31/2000
Spill Record Last Update: 12/24/2001

Spiller Name: TED ROBICHAUD
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"e2mis notes:8/31/2001: 8:45 hours: Approx. 1 qt. of either cable or joint oil had spilled onto the floor of manhole. There is dirt and debris on the floor of the structure.FOD was in the process of locating a fault when they discovered the fault.Sample taken for analysis. Spill area protected with absorbent pigs. No cleanup action taken at this time. Cleanup pending crews and lab. analysis.19:25 hours: Lab. results arochlor/none PPM=0oil id was not possible due to degraded quality of sample.Date and time cleanup was completed:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 24535 (Continued)

S104788993

Remarks: 9/9/2000 at 14:00 hours.Dry cleanup, oil absorbent. A flush truck from environmental operations used a high pressure hose to double wash the floor with bio genesis solution. Manhole was then rinsed by flush truck.
fluid leaked from a cable joint 1 qt of fluid leaked and clean up is pending results

Material:

Site ID: 95139
Operable Unit ID: 827487
Operable Unit: 01
Material ID: 547592
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

E67
SSE
< 1/8
0.058 mi.
307 ft.

NYC BD OF ED - IS 54M
103 W 107TH ST
NEW YORK, NY 10025

RCRA NonGen / NLR
FINDS
NY MANIFEST

1004761744
NYR000089979

Site 5 of 9 in cluster E

Relative:
Lower

RCRA NonGen / NLR:

Actual:
86 ft.

Date form received by agency: 01/01/2007
Facility name: NYC BD OF ED - IS 54M
Facility address: 103 W 107TH ST
NEW YORK, NY 10025
EPA ID: NYR000089979
Mailing address: QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Contact: BERNARD ORLAN
Contact address: QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 391-6475
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 2811 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 391-6475
Legal status: Municipal
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - IS 54M (Continued)

1004761744

Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NYC BOARD OF EDUCATION
Owner/operator address: 2811 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 391-6475
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYC BD OF ED - IS 54M
Classification: Not a generator, verified

Date form received by agency: 09/20/2000
Site name: NYC BD OF ED - IS 54M
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004564542

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - IS 54M (Continued)

1004761744

corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYR000089979
Country: USA
Location Address 1: 103 W 107TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: I S 54 M SCHOOL
Contact: WILLIAM A RESTREPO
Address: 103 W 107TH ST
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-749-3410

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 10/18/2013
Trans1 Recv Date: 10/18/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000089979
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 20
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2
Container Type: BA - Burlap, plastic, paper bags
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004163880FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - IS 54M (Continued)

1004761744

Document ID: NYG2610882
Manifest Status: Not reported
Trans1 State ID: PD1011NY
Trans2 State ID: Not reported
Generator Ship Date: 10/05/2000
Trans1 Recv Date: 10/05/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/06/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000089979
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00080
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2000

E68
SSE
< 1/8
0.058 mi.
307 ft.

I.S. 54
103 WEST 107TH STREET
NEW YORK, NY 10025
Site 6 of 9 in cluster E

NY AST **U003394162**
NY HIST AST **N/A**

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-353906
Program Type: PBS
UTM X: 587557.191499999996
UTM Y: 4517086.8851399999
Expiration Date: 06/28/2018
Site Type: School

Actual:
86 ft.

Affiliation Records:

Site Id: 17576
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5751
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/5/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I.S. 54 (Continued)

U003394162

Site Id: 17576
Affiliation Type: Mail Contact
Company Name: NYC DEPT. OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/29/2015

Site Id: 17576
Affiliation Type: On-Site Operator
Company Name: JUNIOR HIGH SCHOOL 54 - MANHATTAN
Contact Type: Not reported
Contact Name: LIONEL SANTIAGO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-2147
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 1/29/2015

Site Id: 17576
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/26/2015

Tank Info:

Tank Number: 001
Tank Id: 34374
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I.S. 54 (Continued)

U003394162

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/07/1950
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 01/29/2015
Material Name: #4 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 34375
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/07/1950
Capacity Gallons: 10000
Tightness Test Method: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I.S. 54 (Continued)

U003394162

Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 01/29/2015
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-353906
SWIS Code: 6201
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 103 WEST 107TH STREET
Facility Type: SCHOOL
Emergency: SCHOOL SAFETY
Emergency Tel: (212) 979-3300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported
Owner Tel: (718) 391-6832
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: FRANK CARDELLO NTROL
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: 5 FLOOR
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 391-6832
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 06/28/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 20000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I.S. 54 (Continued)

U003394162

Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I69
West
< 1/8
0.059 mi.
309 ft.

CON EDISON MANHOLE 24535
W 107TH ST & AMSTERDAM AVE
NEW YORK, NY 10025

RCRA NonGen / NLR
NY MANIFEST

1015746873
NYP004248726

Site 2 of 22 in cluster I

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 03/27/2012

Facility name: CON EDISON MANHOLE 24535

Facility address: W 107TH ST & AMSTERDAM AVE

NEW YORK, NY 10025

EPA ID: NYP004248726

Mailing address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact: BENJAMIN BAMONTE

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 894-9549

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 02/26/2012

Site name: CON EDISON MANHOLE 24535

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004248726

Country: USA

Location Address 1: E/INT WEST 107TH & AMSTERDAM AVE

Location Address 2: Not reported

Location City: NEW YORK

Location State: NY

Location Zip Code: 10025

Location Zip Code 4: Not reported

Mailing Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 24535 (Continued)

1015746873

Name: CONSOLIDATED EDISON - MH 24535
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 02/26/2012
Trans1 Recv Date: 02/26/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/29/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004248726
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 823.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 006903666JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

**F70
NNW
< 1/8
0.059 mi.
311 ft.**

**215 WEST 109TH ST/MANH
215 WEST 109TH STREET
NEW YORK CITY, NY
Site 4 of 26 in cluster F**

**NY Spills S102145352
N/A**

**Relative:
Higher**

SPILLS:
Facility ID: 8901712
Facility Type: ER
DER Facility ID: 90446
Site ID: 102109
DEC Region: 2
Spill Date: 5/19/1989

**Actual:
106 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

215 WEST 109TH ST/MANH (Continued)

S102145352

Spill Number/Closed Date: 8901712 / 5/22/1989
Spill Cause: Human Error
Spill Class: Not reported
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 5/19/1989
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: 5/22/1989
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/22/1989
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: BAERENKLAU
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: CUSTOMER DISCONNECTS TANK WITHOUT NOTIFICATION CAUSING SPILL,
BAERENKLAU ON SCENE CLEANING UP.

Material:

Site ID: 102109
Operable Unit ID: 927693
Operable Unit: 01
Material ID: 449443
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 70
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 102109
Spill Tank Test: 1535486
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F71
NNW
< 1/8
0.059 mi.
311 ft.
215-109 ASSOC.
215 W 109TH STREET
NEW YORK, NY 10025
Site 5 of 26 in cluster F

NY AST **U004045199**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-108790
Program Type: PBS
UTM X: 587362.37647999998
UTM Y: 4517372.7939099995
Expiration Date: 06/05/1997
Site Type: Apartment Building/Office Building

Actual:
106 ft.

Affiliation Records:

Site Id: 3236
Affiliation Type: Facility Owner
Company Name: 215-109 ASSOCIATES
Contact Type: Not reported
Contact Name: Not reported
Address1: 895 BROADWAY, 2ND FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 677-0180
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3236
Affiliation Type: Mail Contact
Company Name: 215-109 ASSOCIATES
Contact Type: Not reported
Contact Name: SIMON BUUYATOVDANNY ERRIC
Address1: 895 BROADWAY, 2ND FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 677-0180
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3236
Affiliation Type: On-Site Operator
Company Name: 215-109 ASSOC.
Contact Type: Not reported
Contact Name: ED GONZALEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

215-109 ASSOC. (Continued)

U004045199

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 852-3442
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3236
Affiliation Type: Emergency Contact
Company Name: 215-109 ASSOCIATES
Contact Type: Not reported
Contact Name: SIMON BUUYATOV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 677-0180
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 5482
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 11/01/1981
Capacity Gallons: 108
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

215-109 ASSOC. (Continued)

U004045199

Material Name: #2 Fuel Oil (On-Site Consumption)

D72
West
< 1/8
0.059 mi.
311 ft.

201 WEST 107TH STREET
201 WEST 107TH STREET
NEW YORK, NY 10025

NY AST
NY HIST AST

U003396784
N/A

Site 31 of 34 in cluster D

Relative:
Higher

AST:

Actual:
108 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-602697
Program Type: PBS
UTM X: 587319.02081999998
UTM Y: 4517214.7415899998
Expiration Date: 06/03/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 24653
Affiliation Type: Facility Owner
Company Name: HECSOMAR REALTY CORP, C/O MERCHANTS PROPERTIES INC
Contact Type: PROPERTY MGR
Contact Name: STACY HAMMEL
Address1: 20 CLINTON STREET, 4A
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10002
Country Code: 001
Phone: (212) 666-0156
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/20/2006

Site Id: 24653
Affiliation Type: Mail Contact
Company Name: MERCHANTS PROPERTIES INC
Contact Type: Not reported
Contact Name: STACY HAMMEL
Address1: 20 CLINTON STREET
Address2: 4A
City: NEW YORK
State: NY
Zip Code: 10002
Country Code: 001
Phone: (212) 475-2280
EMail: SJHAMMEL@NYC.RR.COM
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/20/2006

Site Id: 24653
Affiliation Type: On-Site Operator
Company Name: 201 WEST 107TH STREET
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 WEST 107TH STREET (Continued)

U003396784

Contact Name: PEDRO CASTRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-0156
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/20/2006

Site Id: 24653
Affiliation Type: Emergency Contact
Company Name: HECSOMAR REALTY CORP, C/O MERCHANTS PROPERTIES INC
Contact Type: Not reported
Contact Name: MERCHANTS PROPERTIES INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 475-2280
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 51183
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1930
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 WEST 107TH STREET (Continued)

U003396784

Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/18/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-602697
SWIS Code: 6201
Operator: JUAN CONDORI
Facility Phone: (917) 290-7728
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: NORWAX ASSOC
Emergency Tel: (914) 237-0600
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: HECSOMAR REALTY
Owner Address: 1046 MCLEAN AVENUE
Owner City,St,Zip: YONKERS, NY 10704
Federal ID: Not reported
Owner Tel: (914) 237-0600
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NORWAX ASSOC., INC
Mailing Address: 1046 MCLEAN AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: YONKERS, NY 10704
Mailing Telephone: (914) 237-0600
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 06/07/1996
Expiration: 06/03/2001
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

201 WEST 107TH STREET (Continued)

U003396784

Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

**G73
SSE
< 1/8
0.060 mi.
315 ft.**

**JEWISH HOME & HOSPITAL ROYAL GARAGE
102 W 107TH ST
NEW YORK, NY 10025**

**RCRA NonGen / NLR 1000262713
FINDS NYD982532244**

Site 2 of 6 in cluster G

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
87 ft.**

Date form received by agency: 01/01/2007
Facility name: JEWISH HOME & HOSPITAL ROYAL GARAGE
Facility address: 102 W 107TH ST
NEW YORK, NY 100253114
EPA ID: NYD982532244
Mailing address: W 106TH ST
NEW YORK, NY 10025
Contact: Not reported
Contact address: W 106TH ST
NEW YORK, NY 10025
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JEWISH HOME & HOSPITAL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL ROYAL GARAGE (Continued)

1000262713

Owner/Op end date: Not reported

Owner/operator name: JEWISH HOME & HOSPITAL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US
Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: JEWISH HOME & HOSPITAL ROYAL GARAGE
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: JEWISH HOME & HOSPITAL ROYAL GARAGE
Classification: Not a generator, verified

Date form received by agency: 02/18/1988
Site name: JEWISH HOME & HOSPITAL ROYAL GARAGE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004421778

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL ROYAL GARAGE (Continued)

1000262713

corrective action activities required under RCRA.

D74
WNW
< 1/8
0.060 mi.
317 ft.

218 W 108
218 WEST 108TH ST
MANHATTAN, NY
Site 32 of 34 in cluster D

NY Spills **S106015361**
N/A

Relative:
Higher

Actual:
110 ft.

SPILLS:

Facility ID: 0303111
Facility Type: ER
DER Facility ID: 166007
Site ID: 199455
DEC Region: 2
Spill Date: 6/24/2003
Spill Number/Closed Date: 0303111 / 8/19/2009
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 6/24/2003
CID: 281
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/24/2003
Spill Record Last Update: 8/19/2009
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: TOM MARCINEK
Contact Phone: (212) 580-6763
DEC Memo:

e2mis 1488486/24/03 218 W 108St - At 1000 C. McCallion, EH&S, reported to the ERC that at 0935 a construction crew (Brown) excavating for a gas leak in the vicinity of a fuel oil filler pipe found fuel oil, about an oz.) in the soil. They are reporting it as a third party spill. They will not be doing a clean up. The fuel oil does not appear to have entered any waterways or sewers. S. Porcelli 718831021 Notified CIG, Marcinek. Logger Chris McCallion (86578) 25-JUN-2003 - This is a third party spill discovered by Con Ed while excavating. No free product was observed, only wet/stained soil. Heavy fuel oil smell. Material was placed back in the hole where it came from. Con Ed did not clean this up. It was reported to the DEC for their followup. Excavation has been backfilled. I am changing the Opn Status to "-CLODE" for submittal for DEC closure.8/19/09 - Austin - minor soil staining localized to fill port - no further action necessary - closed - end

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

218 W 108 (Continued)

S106015361

Remarks: Above material discovered during excavation at above location. Amount reported as 1 ounce. spill is 3rd party no cleanup scheduled. Con Ed # 148848.

Material:

Site ID: 199455
Operable Unit ID: 870209
Operable Unit: 01
Material ID: 503988
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**E75
SE
< 1/8
0.062 mi.
325 ft.**

**MANHOLE 30749
WEST 107 ST COLUMBUS AV
MANHATTAN, NY
Site 7 of 9 in cluster E**

**NY Spills S106970647
N/A**

**Relative:
Lower**

SPILLS:

**Actual:
85 ft.**

Facility ID: 0501809
Facility Type: ER
DER Facility ID: 292342
Site ID: 346096
DEC Region: 2
Spill Date: 5/14/2005
Spill Number/Closed Date: 0501809 / 4/5/2006
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 5/14/2005
CID: 38
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/16/2005
Spill Record Last Update: 4/5/2006
Spiller Name: ERT DESK
Spiller Company: CON EDISON
Spiller Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE 30749 (Continued)

S106970647

Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: 4/5/05 - See e-docs for spill closure documentation. (JHO)
Remarks: leaking feeder joint caused spill of 1/2 pt of dielectric fluid.
Cleanup pending deenergization of manhole.

Material:
Site ID: 346096
Operable Unit ID: 1103831
Operable Unit: 01
Material ID: 584033
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

E76
SE
< 1/8
0.062 mi.
327 ft.

961 COLUMBUS AVE
NEW YORK, NY 10025

EDR US Hist Cleaners **1015108747**
N/A

Site 8 of 9 in cluster E

Relative:
Lower

EDR Historical Cleaners:
Name: 107 RAINBOW CLEANERS INC
Year: 2010
Address: 961 COLUMBUS AVE

Actual:
84 ft.

Name: 107 RAINBOW CLEANERS
Year: 2011
Address: 961 COLUMBUS AVE

Name: 107 RAINBOW CLEANERS
Year: 2012
Address: 961 COLUMBUS AVE

G77
SE
< 1/8
0.062 mi.
328 ft.

PINNACLE AMSTERDAM LLC
961 COLUMBUS AVE
NEW YORK, NY 10019

NY AST **A100292900**
N/A

Site 3 of 6 in cluster G

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607993

Actual:
85 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PINNACLE AMSTERDAM LLC (Continued)

A100292900

Program Type: PBS
UTM X: 587541.53287999996
UTM Y: 4517073.9422599999
Expiration Date: 08/29/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 29845
Affiliation Type: Mail Contact
Company Name: PINNACLE GROUP
Contact Type: Not reported
Contact Name: MICHELLE MORALES
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 1/31/2011

Site Id: 29845
Affiliation Type: On-Site Operator
Company Name: PINNACLE AMSTERDAM LLC
Contact Type: Not reported
Contact Name: DAMIR RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-5537
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 2/20/2014

Site Id: 29845
Affiliation Type: Emergency Contact
Company Name: PINNACLE AMSTERDAM LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-7100
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 2/20/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PINNACLE AMSTERDAM LLC (Continued)

A100292900

Site Id: 29845
Affiliation Type: Facility Owner
Company Name: PINNACLE AMSTERDAM LLC
Contact Type: OFFICER
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 2/21/2014

Tank Info:

Tank Number: 001
Tank Id: 64107
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1988
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 07/06/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

D78
WNW
< 1/8
0.064 mi.
336 ft.

SPILL NUMBER 0312458
220 WEST 108TH STREET
NEW YORK, NY

NY LTANKS S106123787
N/A

Site 33 of 34 in cluster D

Relative:
Higher

LTANKS:

Actual:
110 ft.

Site ID: 148990
Spill Number/Closed Date: 0312458 / 9/13/2004
Spill Date: 2/9/2004
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: CESAUYER
Referred To: Not reported
Reported to Dept: 2/9/2004
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/9/2004
Spill Record Last Update: 11/3/2004
Spiller Name: HAROLD JUPITER
Spiller Company: Not reported
Spiller Address: 220 WEST 108TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: HAROLD JUPITER
Spiller Phone: (212) 399-2400
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 126770
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"Contaminated soil letter sent.9/13/04 - Sawyer - Received closure report from John Rhyner at Lagan Engineering. I called him to clarify that something in the report. He explained a water area reported as ground water was not ground water. He said it was perched water that drained in and it was all removed. Closed.
Remarks: DURING REMOVAL OF TANK FOUND CONTAMINATED SOIL: EXCAVATING SOIL AND WILL BE REMOVING AND DISPOSING:

Material:

Site ID: 148990
Operable Unit ID: 879909
Operable Unit: 01
Material ID: 497664
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0312458 (Continued)

S106123787

Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I79
West
< 1/8
0.064 mi.
337 ft.

HIRTH REAL ESTATE
202 W 107 ST
NYC, NY 10025
Site 3 of 22 in cluster I

NY AST **U003388762**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
108 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-280267
Program Type: PBS
UTM X: 587310.18367000006
UTM Y: 4517205.7554799998
Expiration Date: 09/01/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 12236
Affiliation Type: Mail Contact
Company Name: 200-202 WEST 107 LLC
Contact Type: PARTNER
Contact Name: AKIVA HIRTH
Address1: 165 WEST 91ST ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 799-3950
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/18/2010

Site Id: 12236
Affiliation Type: On-Site Operator
Company Name: HIRTH REAL ESTATE
Contact Type: Not reported
Contact Name: SIGFREDO MORONTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 404-8746
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/18/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRTH REAL ESTATE (Continued)

U003388762

Site Id: 12236
Affiliation Type: Emergency Contact
Company Name: 200-202 WEST 107 LLC
Contact Type: Not reported
Contact Name: SIGFREDO MORONTA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 404-8746
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/18/2010

Site Id: 12236
Affiliation Type: Facility Owner
Company Name: 200-202 WEST 107 LLC
Contact Type: PARTNER
Contact Name: AKIVA HIRTH
Address1: 165 WEST 91ST ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 799-3950
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/18/2010

Tank Info:

Tank Number: 001
Tank Id: 14567
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRTH REAL ESTATE (Continued)

U003388762

Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1994
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/14/2011
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-280267
SWIS Code: 6201
Operator: ISRAEL RAMIREZ
Facility Phone: (212) 662-0287
Facility Addr2: 202 W 107 ST
Facility Type: Not reported
Emergency: ISRAEL RAMIREZ
Emergency Tel: (212) 662-0287
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SIDNEY HIRTH
Owner Address: 210 W 70 ST
Owner City,St,Zip: NYC, NY 10023
Federal ID: Not reported
Owner Tel: (212) 799-3950
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: SIDNEY HIRTH
Mailing Address: 210 W 70 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC, NY 10023
Mailing Telephone: (212) 799-3950
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/08/1997
Expiration: 08/24/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIRTH REAL ESTATE (Continued)

U003388762

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 9
Overfill Protection: Not reported
Dispenser Method: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

I80
West
< 1/8
0.064 mi.
337 ft.

SPILL NUMBER 0313925
205 WEST 107 ST
MANHATTAN, NY
Site 4 of 22 in cluster I

NY Spills S106384032
N/A

Relative:
Higher

SPILLS:

Actual:
108 ft.

Facility ID: 0313925
Facility Type: ER
DER Facility ID: 61210
Site ID: 63339
DEC Region: 2
Spill Date: 3/22/2004
Spill Number/Closed Date: 0313925 / 3/22/2004
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 3/22/2004
CID: 403
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0313925 (Continued)

S106384032

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/22/2004
Spill Record Last Update: 5/21/2004
Spiller Name: PAUL
Spiller Company: Not reported
Spiller Address: 205 WEST 107 ST
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: PAUL
Contact Phone: (718) 366-6662
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"see spill # 03-13922also 03-13928
Remarks: about 5 gallons of an unknown petroleum spilled. spill hasnt been cleaned up yet

Material:
Site ID: 63339
Operable Unit ID: 879234
Operable Unit: 01
Material ID: 495514
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

181
West
< 1/8
0.064 mi.
337 ft.

205 W. 107TH ST
205 W. 107TH ST
MANHATTAN, NY
Site 5 of 22 in cluster I

NY Spills S106384037
N/A

Relative:
Higher

Actual:
108 ft.

SPILLS:
Facility ID: 0313928
Facility Type: ER
DER Facility ID: 258468
Site ID: 320837
DEC Region: 2
Spill Date: 3/22/2004
Spill Number/Closed Date: 0313928 / 3/22/2004
Spill Cause: Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 3/22/2004
CID: 403
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

205 W. 107TH ST (Continued)

S106384037

Spill Source: Tank Truck
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/22/2004
Spill Record Last Update: 11/10/2008
Spiller Name: ANDREW MANSHEL
Spiller Company: EMPIRE STATE OIL COMPANY
Spiller Address: 107 ST
Spiller City,St,Zip: NEW YORK CITY, NY
001
Contact Name: ANDREW MANSHEL
Contact Phone: (212) 316-5148
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO" See spill #0313922 also # 0313925
Remarks: the hose came undone causing an unknown amount of oil to spill. 2 children were covered with oil.

Material:

Site ID: 320837
Operable Unit ID: 880925
Operable Unit: 01
Material ID: 495517
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I82
West
< 1/8
0.064 mi.
337 ft.

EMPIRE STATE OIL CO.
205 WEST 107 ST
NEW YORK CITY, NY
Site 6 of 22 in cluster I

NY Spills **S106384028**
N/A

Relative:
Higher

Actual:
108 ft.

SPILLS:
Facility ID: 0313922
Facility Type: ER
DER Facility ID: 275593
Site ID: 63338
DEC Region: 2
Spill Date: 3/22/2004
Spill Number/Closed Date: 0313922 / 12/3/2008
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE STATE OIL CO. (Continued)

S106384028

Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 3/22/2004
CID: 403
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/22/2004
Spill Record Last Update: 12/3/2008
Spiller Name: PAUL SANO
Spiller Company: EMPIRE STATE OIL COMPANY
Spiller Address: 205 WEST 107 ST
Spiller City,St,Zip: NEW YORK CITY, NY
Spiller Company: 001
Contact Name: PAUL SANO
Contact Phone: (516) 322-3820
DEC Memo: *****PBS: 2-290963*****Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"3/22/04 Tipple updating//Tim DeMeo responding to site.see also spills # 03-13925 and 03-13928K&C transport stated that they hooked up to 205 West 107 th street's fill line and the fill line came disconnected from the building during the delivery. Two little girls age 11 and 12 were covered with the oil form the spray. Zoie Gross, the 11yr old was transported to a local hospital and was treated for first degree burns, she is now home and is being attended to by her mother Josehhine Lippman (212-865-9860).Miss Manshel has been cleaned up and sent to school by her father Andrew Manshel (212-316-5148).The delivery person and the building personnel did nothing to assist the two little girls except wipe a bit of oil from near the 11yr old's eyes.A PBS search was conducted and the tank is unregistered.The building personnel from 205 West 107th Street stated to Mr. Demeo that the city had replaced the sidewalk and damaged the remote fill at that time, and that each delivery after the sidewalk replacement there was oil coming up out of the sidewalk.3/24/04 tjdSoil contamination letter sent to property owner. DLE to issue to criminal summons for the failure to notify and the unregistered tank.Property ownerOscar Milian Apt 1E10/06/05-Jacob-File send to environmental enforcement (Phil Lodico)4/26/06- Jacob : file is going back to region 2Transferred from CO ("jbtambe")11/16/06 - Austin - Reassigned to Rahman for followup/review - end12/03/08 I rec'd a call from Charles Nicholas,counsel for 205 W 107th Street.He sent an affidavit signed by Oscar Milan,resident at 205 W 107th Street in 2004.AS per the affidavit, the spill was all cleaned up the same time it occurred.Later on, the fill port area was also replaced by the City and there was no problem thereafter with the fill port.Letter and pictures are in edocs.As per the incident report, the spill was approx. 5 gallons.Based on previous report and affidavit, the case can be closed.(sr)
Remarks: about 5 gallons of oil spilled. the pipe that broke was the owner of the building. the spill is being cleaned up

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EMPIRE STATE OIL CO. (Continued)

S106384028

Material:

Site ID: 63338
Operable Unit ID: 879228
Operable Unit: 01
Material ID: 495511
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I83
West
< 1/8
0.064 mi.
337 ft.

APT BLDG MICHAEL ROSENBLATT
203 W 107 ST
NY, NY 10025

NY AST **U003391869**
NY HIST AST **N/A**

Site 7 of 22 in cluster I

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-364177
Program Type: PBS
UTM X: 587314.77540000004
UTM Y: 4517217.0229200004
Expiration Date: 06/21/2016
Site Type: Apartment Building/Office Building

Actual:
108 ft.

Affiliation Records:

Site Id: 18447
Affiliation Type: Mail Contact
Company Name: NEW CASTLE REALTY SERVICES LLC
Contact Type: Not reported
Contact Name: DAVID DRUMHELLER
Address1: 72 MADISON AVE
Address2: 6TH FLOOR
City: NY
State: NY
Zip Code: 10016
Country Code: 001
Phone: (646) 472-7995
EMail: DAVID@NEWCASTLENYC.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/13/2013

Site Id: 18447
Affiliation Type: On-Site Operator
Company Name: APT BLDG MICHAEL ROSENBLATT
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG MICHAEL ROSENBLATT (Continued)

U003391869

Contact Name: VALDET PANGJA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 626-3256
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/23/2012

Site Id: 18447
Affiliation Type: Emergency Contact
Company Name: 203 WEST 107 LP
Contact Type: Not reported
Contact Name: DAVID DRUMHELLER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 861-4546
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/23/2012

Site Id: 18447
Affiliation Type: Facility Owner
Company Name: 203 WEST 107 LP
Contact Type: MGR
Contact Name: DAVID DRUMHELLER
Address1: 203 WEST 107TH STREET
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (646) 472-7995
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/23/2012

Tank Info:

Tank Number: 001
Tank Id: 22538
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG MICHAEL ROSENBLATT (Continued)

U003391869

G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1930
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/23/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-364177
SWIS Code: 6201
Operator: M ROSENBLATT
Facility Phone: (718) 252-2670
Facility Addr2: 203 W 107 ST
Facility Type: APARTMENT BUILDING
Emergency: ANDRE ALBA
Emergency Tel: (212) 316-2334
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: M ROSENBLATT
Owner Address: 1426 EAST 28TH STREET
Owner City,St,Zip: BKLYN, NY 11210
Federal ID: Not reported
Owner Tel: (718) 252-2670
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: M ROSENBLATT
Mailing Address: 1426 EAST 28TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BKLYN, NY 11210
Mailing Telephone: (718) 252-2670
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG MICHAEL ROSENBLATT (Continued)

U003391869

Certification Date: 09/11/1997
Expiration: 10/15/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

E84 72 WEST 108TH STREET
ESE 72 WEST 108TH STREET
< 1/8 NEW YORK, NY 10025
0.065 mi.
342 ft. Site 9 of 9 in cluster E

NY AST U003383941
NY HIST AST N/A

Relative: AST:
Lower Region: STATE
DEC Region: 2
Actual: Site Status: Active
68 ft. Facility Id: 2-070149
Program Type: PBS
UTM X: 587651.80928000004
UTM Y: 4517112.2089400003
Expiration Date: 11/10/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

72 WEST 108TH STREET (Continued)

U003383941

Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 1535
Affiliation Type: Mail Contact
Company Name: PINNACLE GROUP
Contact Type: Not reported
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111 3021
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/22/2010

Site Id: 1535
Affiliation Type: On-Site Operator
Company Name: PINNACLE HAMILTON LLC
Contact Type: Not reported
Contact Name: AL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 269-6216
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/12/2006

Site Id: 1535
Affiliation Type: Emergency Contact
Company Name: PINNACLE HAMILTON LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-7100
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 2/20/2014

Site Id: 1535
Affiliation Type: Facility Owner
Company Name: PINNACLE HAMILTON LLC
Contact Type: AGENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

72 WEST 108TH STREET (Continued)

U003383941

Contact Name: MICHELLE MORALES
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/22/2010

Tank Info:

Tank Number: 001
Tank Id: 2608
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/17/1994
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/22/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-070149
SWIS Code: 6201
Operator: JESUS RODRIGUEZ
Facility Phone: (212) 663-1675
Facility Addr2: 72 WEST 108TH STREET
Facility Type: APARTMENT BUILDING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

72 WEST 108TH STREET (Continued)

U003383941

Emergency: JESUS RODRIGUEZ
Emergency Tel: (212) 663-1675
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CARMINE ARENA
Owner Address: P O BOX 1029
Owner City,St,Zip: LARCHMONT, NY 10538
Federal ID: Not reported
Owner Tel: (914) 834-9061
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: CARMINE ARENA
Mailing Address: P O BOX 1029
Mailing Address 2: Not reported
Mailing City,St,Zip: LARCHMONT, NY 10538
Mailing Telephone: (914) 834-9061
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/25/1996
Expiration: 01/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

72 WEST 108TH STREET (Continued)

U003383941

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

F85
North
< 1/8
0.066 mi.
350 ft.

1012 AMSTERDAM AVE
NEW YORK, NY 10025

EDR US Hist Cleaners 1014968170
N/A

Site 6 of 26 in cluster F

Relative:
Higher

EDR Historical Cleaners:

Name: S D M LAUNDROMAT
Year: 1999
Address: 1012 AMSTERDAM AVE

Actual:
103 ft.

Name: S D M LAUNDROMAT
Year: 2000
Address: 1012 AMSTERDAM AVE

Name: SDM LAUNDROMAT
Year: 2001
Address: 1012 AMSTERDAM AVE

Name: SDM LAUNDROMAT
Year: 2002
Address: 1012 AMSTERDAM AVE

Name: SDM LAUNDROMAT
Year: 2003
Address: 1012 AMSTERDAM AVE

Name: SDM LAUNDROMAT
Year: 2004
Address: 1012 AMSTERDAM AVE

Name: SUDS LAUNDROMAT
Year: 2007
Address: 1012 AMSTERDAM AVE

Name: SUDS LAUNDROMAT
Year: 2008
Address: 1012 AMSTERDAM AVE

Name: SUDS LAUNDROMAT
Year: 2009
Address: 1012 AMSTERDAM AVE

Name: SUDS LAUNDROMAT
Year: 2010
Address: 1012 AMSTERDAM AVE

Name: SUDS LAUNDROMAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1014968170

Year: 2011
Address: 1012 AMSTERDAM AVE

Name: SUDS LAUNDROMAT
Year: 2012
Address: 1012 AMSTERDAM AVE

B86
ENE
< 1/8
0.067 mi.
352 ft.
Site 9 of 12 in cluster B

CATHEDRAL PARKWAY TOWERS
424 CATHEDRAL PARKWAY
NEW YORK, NY 10025

NY AST
NY HIST AST
U003392615
N/A

Relative:
Lower

AST:

Actual:
91 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-207195
Program Type: PBS
UTM X: 587609.07298000006
UTM Y: 4517308.3225400001
Expiration Date: 12/04/2013
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 7340
Affiliation Type: Facility Owner
Company Name: CATHEDRAL PARKWAY TOWERS LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 424 WEST 110TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 749-1100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/29/2010

Site Id: 7340
Affiliation Type: Mail Contact
Company Name: CATHEDRAL PARKWAY TOWERS LLC
Contact Type: Not reported
Contact Name: MRS. WILLIE MAE ANDERSON
Address1: 424 WEST 110TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 749-1100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/29/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL PARKWAY TOWERS (Continued)

U003392615

Site Id: 7340
Affiliation Type: On-Site Operator
Company Name: CATHEDRAL PARKWAY TOWERS LLC
Contact Type: Not reported
Contact Name: MRS. WILLIE MAE ANDERSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 749-1100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/29/2010

Site Id: 7340
Affiliation Type: Emergency Contact
Company Name: CATHEDRAL PARKWAY TOWERS LLC
Contact Type: Not reported
Contact Name: MRS. WILLIE MAE ANDERSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 749-1100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/29/2010

Tank Info:

Tank Number: 1
Tank Id: 24955
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL PARKWAY TOWERS (Continued)

U003392615

Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 06/19/1975
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/21/2010
Register: True
Modified By: NRLOMBAR
Last Modified: 09/29/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-207195
SWIS Code: 6201
Operator: GEORGE
Facility Phone: (212) 749-1100
Facility Addr2: 424 CATHEDRAL PARKWAY
Facility Type: APARTMENT BUILDING
Emergency: MRS WILLIE MAE ANDERSON
Emergency Tel: (212) 749-1100
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CATHEDRAL PARKWAY ASSOC. INC
Owner Address: 424 CATHEDRAL PARKWAY. SUITE 2
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 749-1100
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: MRS. WILLIE MAE ANDERSON
Mailing Name: CATHEDRAL PARKWAY ASSOC. LLC
Mailing Address: 424 CATHEDRAL PARKWAY, SUITE 2
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 749-1100
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/15/1999
Expiration: 08/23/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL PARKWAY TOWERS (Continued)

U003392615

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 2
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

B87
ENE
< 1/8
0.067 mi.
356 ft.

TULIP APARTMENTS INC
412 WEST 110TH ST
NEW YORK, NY 10025

NY AST **U003392549**
NY HIST AST **N/A**

Site 10 of 12 in cluster B

Relative:
Lower

AST:

Actual:
78 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-200042
Program Type: PBS
UTM X: 587636.33701000002
UTM Y: 4517292.9915300002
Expiration Date: 10/23/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6717
Affiliation Type: Facility Owner
Company Name: TULIP APARTMENTS INC
Contact Type: MANAGING AGENT
Contact Name: ARI PAUL
Address1: 155 RIVERSIDE DR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TULIP APARTMENTS INC (Continued)

U003392549

Country Code: 001
Phone: (212) 873-4919
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/2/2012

Site Id: 6717
Affiliation Type: Mail Contact
Company Name: TULIP APARTMENTS INC
Contact Type: MANAGING AGENT
Contact Name: ARI PAUL
Address1: 155 RIVERSIDE DR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 873-4919
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/2/2012

Site Id: 6717
Affiliation Type: On-Site Operator
Company Name: TULIP APARTMENTS INC
Contact Type: Not reported
Contact Name: JULIO RODRIQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-4571
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/2/2012

Site Id: 6717
Affiliation Type: Emergency Contact
Company Name: TULIP APARTMENTS INC
Contact Type: Not reported
Contact Name: A. PAUL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 873-4919
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/2/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TULIP APARTMENTS INC (Continued)

U003392549

Tank Info:

Tank Number: 001
Tank Id: 24845
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: dxliving
Last Modified: 03/25/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 178324
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1910

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TULIP APARTMENTS INC (Continued)

U003392549

Capacity Gallons: 5000
Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/02/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-200042
SWIS Code: 6201
Operator: TULIP APARTMENTS INC
Facility Phone: (212) 873-4919
Facility Addr2: 412 WEST 110TH ST
Facility Type: APARTMENT BUILDING
Emergency: MR. M. RETTER ENTS INC
Emergency Tel: (212) 873-4919
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TULIP APARTMENTS INC
Owner Address: 155 RIVERSIDE DR
Owner City,St,Zip: NEW YORK, NY 10024
Federal ID: Not reported
Owner Tel: (212) 873-4919
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: TULIP APARTMENTS INC
Mailing Address: 155 RIVERSIDE DR
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10024
Mailing Telephone: (212) 873-4919
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/23/1997
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TULIP APARTMENTS INC (Continued)

U003392549

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Other
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

88
NE
< 1/8
0.068 mi.
358 ft.

**CON EDISON SERVICE BOX: 28762
446 CATHEDRAL PKWY FRONT OF
NEW YORK, NY 10025**

**RCRA NonGen / NLR
FINDS
NY MANIFEST**

**1016454907
NYP004337424**

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
97 ft.**

Date form received by agency: 08/29/2013
Facility name: CON EDISON SERVICE BOX: 28762
Facility address: 446 CATHEDRAL PKWY FRONT OF
NEW YORK, NY 10025
EPA ID: NYP004337424
Mailing address: VING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 28762 (Continued)

1016454907

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/29/2013
Site name: CON EDISON SERVICE BOX: 28762
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110056504126

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYP004337424
Country: USA
Location Address 1: NS 110 ST 343' EO AMSTERDAM AVE
Location Address 2: SB #28762
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2013
Trans1 Recv Date: 07/29/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 28762 (Continued)

1016454907

Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/01/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004337424
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 011695518JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

B89
ENE
< 1/8
0.068 mi.
359 ft.

410 W 110TH ST
NEW YORK, NY 10025

Site 11 of 12 in cluster B

EDR US Hist Cleaners 1015056869
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: GRACIES LAUNDRY
Year: 2003
Address: 410 W 110TH ST

Actual:
77 ft.

Name: C & B LAUNDRY LLC
Year: 2004
Address: 410 W 110TH ST

Name: GRACIES LAUNDRY
Year: 2005
Address: 410 W 110TH ST

Name: GRACIES LAUNDRY
Year: 2006
Address: 410 W 110TH ST

Name: GRACIES LAUNDRY
Year: 2007
Address: 410 W 110TH ST

Name: GRACIES LAUNDRY
Year: 2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015056869

Address: 410 W 110TH ST

Name: GRACIES LAUNDRY
Year: 2011
Address: 410 W 110TH ST

Name: GRACIES LAUNDRY
Year: 2012
Address: 410 W 110TH ST

B90
ENE
< 1/8
0.068 mi.
359 ft.

MORNINGSIDE HOUSING
410 CATHEDRAL PARKWAY
NEW YORK, NY 10025

Site 12 of 12 in cluster B

NY AST U003389264
N/A

Relative:
Lower

AST:

Actual:
77 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-303992
Program Type: PBS
UTM X: 587640.92255000002
UTM Y: 4517290.4923700001
Expiration Date: 08/25/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 13837
Affiliation Type: Facility Owner
Company Name: MORNINGSIDE HOUSING ASSOCIATES
Contact Type: ASSISTANT
Contact Name: ANTOINE NIEVES
Address1: 410 CATHEDRAL PARKWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (718) 997-9500
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/30/2013

Site Id: 13837
Affiliation Type: Mail Contact
Company Name: NELSON MANAGEMENT GROUP LTD
Contact Type: Not reported
Contact Name: CHRISTINE CHORNY
Address1: 118-35 QUEENS BOULEVARD
Address2: 14TH FLOOR
City: FOREST HILLS
State: NY
Zip Code: 11375
Country Code: 001
Phone: (718) 997-9500
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORNINGSIDE HOUSING (Continued)

U003389264

Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/30/2013

Site Id: 13837
Affiliation Type: On-Site Operator
Company Name: MORNINGSIDE HOUSING
Contact Type: Not reported
Contact Name: ANTONIO MORALES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 749-3077
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/2/2008

Site Id: 13837
Affiliation Type: Emergency Contact
Company Name: MORNINGSIDE HOUSING ASSOCIATES
Contact Type: Not reported
Contact Name: ANTONIO MORALES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 749-3077
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 7/30/2013

Tank Info:

Tank Number: 001
Tank Id: 16251
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORNINGSIDE HOUSING (Continued)

U003389264

H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/1980
Capacity Gallons: 7000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 07/30/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

C91
NNE
< 1/8
0.068 mi.
361 ft.
WEST 110TH ST SUBSTATION
464 WEST 110TH ST
NEW YORK, NY
Site 10 of 22 in cluster C

NY Spills **S102663500**
N/A

Relative:
Higher
Actual:
105 ft.

SPILLS:
Facility ID: 0008613
Facility Type: ER
DER Facility ID: 255683
Site ID: 317185
DEC Region: 2
Spill Date: 10/24/2000
Spill Number/Closed Date: 0008613 / 3/14/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: OKWUOHA
Referred To: Not reported
Reported to Dept: 10/24/2000
CID: 205
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/24/2000
Spill Record Last Update: 3/14/2003
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110TH ST SUBSTATION (Continued)

S102663500

Remarks: leak on transformer 1 pt to bluestone. con ed # 134068.

Material:

Site ID: 317185

Operable Unit ID: 831074

Operable Unit: 01

Material ID: 546118

Material Code: 0020A

Material Name: TRANSFORMER OIL

Case No.: Not reported

Material FA: Petroleum

Quantity: 1

Units: Gallons

Recovered: No

Resource Affected: Not reported

Oxygenate: False

Tank Test:

C92
NNE
< 1/8
0.068 mi.
361 ft.

CON ED SUB STATION
464 WEST 110TH STREET
MANHATTEN, NY

NY Spills S104504590
N/A

Site 11 of 22 in cluster C

Relative:
Higher

Actual:
105 ft.

SPILLS:

Facility ID: 1206714

Facility Type: ER

DER Facility ID: 424025

Site ID: 469722

DEC Region: 2

Spill Date: 10/7/2012

Spill Number/Closed Date: 1206714 / 6/4/2013

Spill Cause: Equipment Failure

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

SWIS: 3101

Investigator: RWAUSTIN

Referred To: Not reported

Reported to Dept: 10/7/2012

CID: Not reported

Water Affected: Not reported

Spill Source: Major Facility (MOSF) > 400,000 gal

Spill Notifier: Other

Cleanup Ceased: Not reported

Cleanup Meets Std: False

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 10/7/2012

Spill Record Last Update: 6/4/2013

Spiller Name: ERT

Spiller Company: CON ED

Spiller Address: 464 WEST 110TH STREET

Spiller City,St,Zip: MANHATTEN, NY 999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED SUB STATION (Continued)

S104504590

Contact Name: ERT
Contact Phone: (212) 580-8383
DEC Memo: 6/4/13 - Austin - 6 oz. Insulatum drippings from potheads - Con Ed contained and cleaned up the spill - See eDocs for further information - Spill closed - end
Remarks: contained to concrete clean up pending
Material:
Site ID: 469722
Operable Unit ID: 1219616
Operable Unit: 01
Material ID: 2218145
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.999999999999999
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C93
NNE
< 1/8
0.069 mi.
362 ft.

WEST 110 TH SUBSTATION
460 WEST 110TH ST
MANHATTAN, NY

NY Spills S106383441
N/A

Site 12 of 22 in cluster C

Relative:
Higher

Actual:
103 ft.

SPILLS:
Facility ID: 0313326
Facility Type: ER
DER Facility ID: 87626
Site ID: 98501
DEC Region: 2
Spill Date: 3/4/2004
Spill Number/Closed Date: 0313326 / 6/4/2004
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 3/4/2004
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/4/2004
Spill Record Last Update: 5/22/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 TH SUBSTATION (Continued)

S106383441

Spiller Name: ERT DESK
Spiller Company: WEST 110 TH SUBSTATION
Spiller Address: 460 WEST 110 STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"e2mis no. 152362:P Abernathy #02605 reports that while doing an inspection at w.110 st sub station he discovered that 1/2 pint of dielectric fluid had leaked from a can on cap bank #3 onto the concrete pad. Samples do not have to be taken as to generator knowledge of non-hazardous material. Cleanup is pending the deenergization of the cap bank.On 3/3/04 An outage was obtained to clean up and replaced defective Capacitors. Clean up performed by Abernathy 02605 using absorbent pads and simple green. Capacitors replaced by 2000 hrs on 3/4/04.

Remarks: WHILE INSPECTING CABUSTER BANK(EQUIPMENT) CREW FOUND 1/2 PINT OF FLUID, CLEANING PENDING ,DUE TO FIXING PROBLEM, NO SMOKE, FIRE,SEWER, WATERWAYS OR PRIVATE PROPERTY:

Material:
Site ID: 98501
Operable Unit ID: 880502
Operable Unit: 01
Material ID: 498479
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C94
NNE
< 1/8
0.069 mi.
363 ft.

WEST 110 ST SUBSTATION TR #3
464 W 110TH STREET
NEW YORK, NY
Site 13 of 22 in cluster C

NY Spills S102240023
N/A

Relative:
Higher

Actual:
105 ft.

SPILLS:
Facility ID: 9810872
Facility Type: ER
DER Facility ID: 101811
Site ID: 117027
DEC Region: 2
Spill Date: 11/30/1998
Spill Number/Closed Date: 9810872 / 8/4/2008
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JHOCONNE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 ST SUBSTATION TR #3 (Continued)

S102240023

Referred To: Not reported
Reported to Dept: 11/30/1998
CID: 371
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/30/1998
Spill Record Last Update: 8/4/2008
Spiller Name: Not reported
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ENGELHARDT"NOTE: This is the "Master Spill Number" for Transformer #3. It is to remain open until all repairs on this equipment and remediation are completed. (JHO, 3/24/06)See eDocs for 2007 Substation Inspection Findings and for response from Con Edison relative to this spill. Breen8/4/08: Cleanup completed. As per 9/18/06 agreement between NYSDEC and Con Edison, approved engineering controls (valve bags, drip pans, absorbents, etc.) are in place and are being maintained for minor drips and small leaks. Repairs to be tracked and completed under Con Ed's MAXIMO Work Order. See eDocs for final emis report. Close out. (JHO)~~~~~Con Ed e2mis #121568 (master):11/30/98 1020hrsFound 1-2 drops transformer oil leaking from TR#3, pump#1. Cleaned it up with diapers. History <1ppm PCB.11/30/98 1100hrsResults received 11/21/98. Drip pan under leak. 1 drop was on floor.11/30/98 Operator report cleanup including scrubbing twice with simple green. Leak is active at a very slow rate. Pads were placed to contain leak pending repairs. Will assume 50-499ppm pending sampling.~~~~~e2mis no. 126634 (sub):19-JUL-1999 08:49TRANSF #3 -- W 110 ST SS -- Found spill approx 1/4 oz transformer oil on concrete pad from drain valve plug. Drip rate 2 drops per day. Tag #S00894 Hung. lab Seq #98-13260 <50 ppm pcb.Cleanup started, pads placed.21-JUL-1999 This leak was repaired and cleanup completed on 7/20/99 by mechanics. The drain valve plug was removed, cleaned and then put back with Permatex sealant. Cleanup completed with absorbent pads and Simple Green.The repairs were not effective and the unit has started to leak again, oil is present near the weld on the drainplug.~~~~~e2mis no. 148079 (sub):On 4/25/03 at 09:12 F. Snow # 29335 of Substation operations found that 1/2 oz had leaked from tansformer #3 on the no load tap changer onto the concrete pad. He has placed pads on the concrete pad & put a drip pan under the spill. He will turn this into the transformer group for repairs. He did not take any samples. He states that as per prior history it is less than 1 ppm pcb count with a lab sequence # 01-11723 with a date of 12/20/01.Permanent repairs pending outage. one or two DROPS of fluid leaked from pump - clean up complete.spill

Remarks:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 ST SUBSTATION TR #3 (Continued)

S102240023

121568.

Material:

Site ID: 117027
Operable Unit ID: 1068264
Operable Unit: 01
Material ID: 314731
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C95
NNE
< 1/8
0.069 mi.
363 ft.

ROADWAY
IFO 464 W 110TH ST
NEW YORK, NY
Site 14 of 22 in cluster C

NY Spills S104282776
N/A

Relative:
Higher

Actual:
105 ft.

SPILLS:

Facility ID: 9908192
Facility Type: ER
DER Facility ID: 123816
Site ID: 145302
DEC Region: 2
Spill Date: 10/6/1999
Spill Number/Closed Date: 9908192 / 2/20/2002
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: COMENALE
Referred To: Not reported
Reported to Dept: 10/6/1999
CID: 252
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/6/1999
Spill Record Last Update: 2/20/2002
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller City,St,Zip: MANHATTAN, NY 10003-001
Spiller Company:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY (Continued)

S104282776

Contact Name: BILL MURPHY
Contact Phone: (212) 580-6763
DEC Memo: Not reported
Remarks: VEH #12441 HAD EQUIPMENT FAILURE-SPILL CREW NOTIFIED FOR CLEANUP.

Material:
Site ID: 145302
Operable Unit ID: 1082491
Operable Unit: 01
Material ID: 300868
Material Code: 0015
Material Name: Motor Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C96
NNE
< 1/8
0.069 mi.
363 ft.

WEST 110 ST SUBSTATION TR #2
464 WEST 110 STREET
MANHATTAN, NY
Site 15 of 22 in cluster C

NY Spills S104503839
N/A

Relative:
Higher

Actual:
105 ft.

SPILLS:
Facility ID: 0704173
Facility Type: ER
DER Facility ID: 333684
Site ID: 384268
DEC Region: 2
Spill Date: 7/12/2007
Spill Number/Closed Date: 0704173 / 11/8/2007
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: gdbreen
Referred To: Not reported
Reported to Dept: 7/13/2007
CID: 444
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/13/2007
Spill Record Last Update: 4/8/2008
Spiller Name: ERTSDESK
Spiller Company: CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 ST SUBSTATION TR #2 (Continued)

S104503839

Spiller Address: 454 WEST 110 TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 999
Contact Name: ERTSDESK
Contact Phone: (212) 580-8383
DEC Memo: 11/08/07 - See eDocs for Con Ed report detailing cleanup and closure.206988. see eDocsSee eDocs for 2007 Substation Inspection Findings and for response from Con Edison relative to this spill.
Remarks: 4 OUNCES IN A MANHOLE AND COMING OFF 72 HOURS, DUE TO NOT BEING ABLE TO CLEAN UP YET.206988

Material:
Site ID: 384268
Operable Unit ID: 1141578
Operable Unit: 01
Material ID: 2131792
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0702201
Facility Type: ER
DER Facility ID: 331306
Site ID: 381886
DEC Region: 2
Spill Date: 5/23/2007
Spill Number/Closed Date: 0702201 / 6/28/2007
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: gdbreen
Referred To: Not reported
Reported to Dept: 5/23/2007
CID: 444
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/23/2007
Spill Record Last Update: 6/28/2007
Spiller Name: Not reported
Spiller Company: CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 ST SUBSTATION TR #2 (Continued)

S104503839

Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: ERTSDESK
Contact Phone: (212) 580-8383
DEC Memo: 06/28/07 - See eDocs for Con Ed report detailing cleanup and closure.206031. see eDocs
Remarks: LEAKING HOSE AND IN PROCESS OF CLEANING UP: 206031

Material:
Site ID: 381886
Operable Unit ID: 1139308
Operable Unit: 01
Material ID: 2129336
Material Code: 0043A
Material Name: ANTIFREEZE
Case No.: Not reported
Material FA: Other
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C97
NNE
< 1/8
0.069 mi.
363 ft.

STREET
464 WEST 110TH STREET
MANHATTAN, NY

NY Spills S113818118
N/A

Site 16 of 22 in cluster C

Relative:
Higher

SPILLS:
Facility ID: 1302971
Facility Type: ER
DER Facility ID: 223150
Site ID: 483427
DEC Region: 2
Spill Date: 6/18/2013
Spill Number/Closed Date: 1302971 / 8/13/2013
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 6/18/2013
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Actual:
105 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STREET (Continued)

S113818118

Date Entered In Computer: 6/18/2013
Spill Record Last Update: 8/13/2013
Spiller Name: ERT
Spiller Company: CON ED
Spiller Address: 464 WEST 110TH STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 999
Contact Name: ERT
Contact Phone: (212) 580-8383
DEC Memo: 6/19/13 TJDT/C with Dan Pontecovo at CON EDison ERT desk - he provided the following information- Spill occurred at Con Ed service center (fleet center with diesel/gas fueling)- Originally not reported as consider deminimus event- Reported to hotline as was not cleaned within 2 hours- unknown (not listed cause) gasoline/water mixture in secondary containment structure- total volume estimated as less than 1 gallon- product was pumped and transferred to drum for temporary storage in Haz Waste Storage Area- cleanup was completed on 6/18 @1900- EMIS report (234025/4) on EDOCS8/13/13 - Austin - 1 gal of gasoline/water mix discovered in dispenser pan in Con Ed yard fuep pump - Con Ed contained and cleaned up the spill - See eDocs files for further information - Spill closed - end
Remarks: contained - clean up pending

Material:
Site ID: 483427
Operable Unit ID: 1233140
Operable Unit: 01
Material ID: 2232016
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C98
NNE
< 1/8
0.069 mi.
363 ft.

CON EDISON - WEST 110TH ST SS
464 W 110TH ST
NEW YORK, NY 10025
Site 17 of 22 in cluster C

RCRA-CESQG **1000990291**
FINDS **NYR000002501**
NY MANIFEST

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: CON EDISON - WEST 110TH ST SS
Facility address: 464 W 110TH ST
NEW YORK, NY 100252403
EPA ID: NYR000002501
Mailing address: IRVING PL ROOM 300
NEW YORK, NY 10003
Contact: Not reported
Contact address: IRVING PL ROOM 300
NEW YORK, NY 10003

Actual:
105 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CON EDISON CO OF NEW YORK INC
Owner/operator address: 4 IRVING PL - ROOM 300
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: (212) 460-4833
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CON EDISON CO OF NEW YORK INC
Owner/operator address: 4 IRVING PL - ROOM 300
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: (212) 460-4833
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: CON EDISON - WEST 110TH ST SS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2001
Site name: W. 110TH ST.
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999
Site name: CON EDISON - WEST 110TH ST SS
Classification: Small Quantity Generator

Date form received by agency: 03/29/1996
Site name: CON EDISON - 110TH ST SUB
Classification: Large Quantity Generator

Date form received by agency: 03/30/1995
Site name: CON EDISON - WEST 110TH ST SS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: X002
. Waste name: POLYCHLORINATED BIPHENOLS (PCBs)

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 02/17/2011
Date achieved compliance: 02/17/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/2011
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 02/24/2011
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/17/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 02/17/2011
Evaluation lead agency: State

Evaluation date: 09/10/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Evaluation lead agency: State

FINDS:

Registry ID: 110004512288

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYR000002501
Country: USA
Location Address 1: 464 W 110TH ST- W 110TH ST S/S
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10029
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 11/19/2014
Trans1 Recv Date: 11/19/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: Not reported
Quantity: 4
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Manifest Tracking Num: 004808715FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 11/19/2014
Trans1 Recv Date: 11/19/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/20/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: Not reported
Quantity: 10
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004808715FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 04/22/2009
Trans1 Recv Date: 04/22/2009
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

TSD Site Recv Date: 04/23/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 20.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001433880FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 05/25/2011
Trans1 Recv Date: 05/25/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/26/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD980593636
Waste Code: Not reported
Quantity: 30.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 003203690FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

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

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 03/28/2011
Trans1 Recv Date: 03/28/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/30/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: Not reported
Quantity: 25.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 003206945FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 11/09/2011
Trans1 Recv Date: 11/09/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/10/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

TSD ID: NYD980593636
Waste Code: Not reported
Quantity: 60.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 003207456FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/10/2008
Trans1 Recv Date: 12/10/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/11/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 10.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001433654FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 07/02/2008
Trans1 Recv Date: 07/02/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/03/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 12.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001451012FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2012
Trans1 Recv Date: 04/26/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/03/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Year: 2012
Manifest Tracking Num: 003203859FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 08/17/2012
Trans1 Recv Date: 08/17/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/29/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 10.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004806718FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 03/12/2012
Trans1 Recv Date: 03/12/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/13/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD980593636
Waste Code: Not reported
Quantity: 3.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 003203201FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 02/01/2012
Trans1 Recv Date: 02/01/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/02/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD980593636
Waste Code: Not reported
Quantity: 20.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 003203228FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

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

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2012
Trans1 Recv Date: 04/26/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/30/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: Not reported
Quantity: 10.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 003203858FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 04/26/2012
Trans1 Recv Date: 04/26/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/30/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Trans2 EPA ID:	Not reported
TSD ID:	NYD980593636
Waste Code:	Not reported
Quantity:	30.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	003203858FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	06/18/2012
Trans1 Recv Date:	06/18/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/19/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000002501
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	NYD980593636
Waste Code:	Not reported
Quantity:	10.0
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1.0
Year:	2012
Manifest Tracking Num:	003207013FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 11/13/2012
Trans1 Recv Date: 11/13/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/14/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: Not reported
Quantity: 5.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004806826FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 07/08/2013
Trans1 Recv Date: 07/08/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/09/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 5
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004807689FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 09/09/2013
Trans1 Recv Date: 09/09/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/11/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: Not reported
Quantity: 10
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004807428FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

Trans2 State ID: Not reported
Generator Ship Date: 04/15/2013
Trans1 Recv Date: 04/15/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/16/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: Not reported
Quantity: 15
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 003207099FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 03/18/2013
Trans1 Recv Date: 03/18/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/19/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000002501
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 20
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004806525FLE
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - WEST 110TH ST SS (Continued)

1000990291

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

C99
NNE
< 1/8
0.069 mi.
363 ft.

WEST 110TH ST SUBSTATION
464 WEST 110TH STREET
MANHATTAN, NY

NY LTANKS
NY Spills

S105058743
N/A

Site 18 of 22 in cluster C

Relative:
Higher

LTANKS:

Actual:
105 ft.

Site ID: 346678
Spill Number/Closed Date: 0502336 / 7/25/2005
Spill Date: 5/27/2005
Spill Cause: Tank Failure
Spill Source: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 5/27/2005
CID: 409
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/27/2005
Spill Record Last Update: 7/25/2005
Spiller Name: ERT DESK MIKE DAUGHTERY
Spiller Company: WEST 110 SUBSTAION
Spiller Address: 464 WEST 110TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: ERT DESK MIKE DAUGHTERY
Spiller Phone: (212) 580-8383
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 223150
DEC Memo: 158827. EMIS 158817 E 110 ST SITE HAS BEEN VOID. @ 10:00 Senior Substation Operator F. Snow #29335, discovered 0.5 gallons of dielectric fluid on the concrete floor. The capacitor can had ruptured. (High voltage test set). @ the W. 110 St. 464 Substation. Clean-up is in progress. Reported to T. Haynes 82326 @ 10:15. No fire/smoke involved. No sewer/waterways affected. No injuries related to the spill. Weather conditions did not contribute to the spill. No private property affected. Environmental tag #000291 was hunged.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110TH ST SUBSTATION (Continued)

S105058743

Remarks: Spoken to Mr. Snow @ 11:30, clean-up is still in progress. Logger: T. Haynes 82326CIG: M. Piropato #18699 was notified at 10:46.6/6/05. On 5/27 Sr Station operator Fred Snow reported that the capacitor can was replaced and the oil spill was cleaned up with assistance of substation maintenance mechanics. Permanent repairs are in place and the spill is cleaned up. P.KeelanClosed. 7-25-05. George Breen 1/2 A GALLON.CAPACITOR CAN HAD RUPTURED.LOCATED ON CONCRETE IN THE STATION.CON ED#158827

Material:

Site ID: 346678
Operable Unit ID: 1104438
Operable Unit: 01
Material ID: 584649
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0306052
Facility Type: ER
DER Facility ID: 223150
Site ID: 324263
DEC Region: 2
Spill Date: 9/8/2003
Spill Number/Closed Date: 0306052 / 10/23/2006
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JHOCONE
Referred To: Not reported
Reported to Dept: 9/8/2003
CID: 216
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/8/2003
Spill Record Last Update: 1/18/2007
Spiller Name: Not reported
Spiller Company: CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110TH ST SUBSTATION (Continued)

S105058743

Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001
Contact Name: RON ELLIOTT
Contact Phone: (212) 580-6763
DEC Memo:

10/23/06 - See e-docs for Con Ed report detailing cleanup and closure. Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY" Con Ed e2mis #150237:9/08/03 Brent Morris #20208, Substation Operations, reported at 10:23 hrs. that he found at 10:10 hrs. approx. 1/4 ounce of dielectric fluid leaked from A phase pothead of Fdr. 38M32 located in transformer vault #3 at the West 110th Street Substation. The street address of the station is 464 West 110th Street. The dielectric fluid leaked from the pothead sampling valve onto the bluestone. He was performing a station inspection when he discovered the spill. The source of the spill was the pothead and the cause was a leak from the sampling valve. Spill tag #001903 to be installed. No samples taken since feeder has to be de-energized in order to take samples. Cleanup started at 10:20 hrs. The affected bluestone will be picked and removed and absorbent pads will be placed to contain any further leaks. Update: 9/8/03 Fred Snow, Senior Substation Operator reported at 10:56 hrs. that the cleanup was completed. A spill pan with absorbent pads (engineering control) was placed to contain any further leak. Manhattan Environmental Desk called the Substation Operator to find out if the pothead was still leaking. Fred Snow reported at approx. 11:15 hrs. that the pothead is leaking and the drip rate is approx. one drip per hour. The feeder will have to be de-energized in order to make repairs.

Remarks: 1/4 oz will be cleaned up

Material:
Site ID: 324263
Operable Unit ID: 874621
Operable Unit: 01
Material ID: 503288
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0205701
Facility Type: ER
DER Facility ID: 223150
Site ID: 288088
DEC Region: 2
Spill Date: 9/2/2002
Spill Number/Closed Date: 0205701 / 1/14/2004
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110TH ST SUBSTATION (Continued)

S105058743

SWIS: 3101
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 9/2/2002
CID: 312
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/2/2002
Spill Record Last Update: 1/21/2004
Spiller Name: SAME
Spiller Company: CON EDISON
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001
Contact Name: ANDREW MORRIS
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"Con Ed e2mis #144814:@08:22 hrs.T.Mcgarrigle #85558 guw sso.Reported to W.Lee #33243 mcc that found 1/2 gal of dielectric fluid on concrete floor at 08:15 hrs. Hung sign #000719. Cleanup in progress at this time. Leak from a capacitor can. No sample take at this time. No waterway/sewer affected, No injuries related to spill, Noweather conditions contribute to hazard of spill, No private property affected. Substance: Dielectric fluidCause of spill: Equipment failureSpill on: concreteReason for entering site: InspectionNo standing water, No substantial cracksCall Cig #09:07 hrs. A.Morris #857949/4/02T. Garcia #80482, Associate Specialist of Substation Operations reviewed report on September 4th, 2002 at 10:40 A.M. As of 11:43 a.m. I received information from Patrick Consenzo, #88980, Field Operations Planner indicating that the incident in question "was cleaned up Sunday night at 7:00 P.M. Mr. Cosenzo states that he was not informed of this incident until three hours after the fact." I mark changes to reflex Mr. Cosenzo's comments.10/09/02This incident has been closed and submitted to NYSDEC for final approval.1/14/04Repair visually confirmed by P Keelan on 12/5/02.
Remarks: 1/2GAL SPILLED TO CONCRETE FLOOR - CLEAN UP UNDERWAY - CASE 144814
Material:
Site ID: 288088
Operable Unit ID: 857140
Operable Unit: 01
Material ID: 519899
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110TH ST SUBSTATION (Continued)

S105058743

Tank Test:

Facility ID: 9907335
Facility Type: ER
DER Facility ID: 223150
Site ID: 94765
DEC Region: 2
Spill Date: 9/18/1999
Spill Number/Closed Date: 9907335 / 11/4/2004
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: COMENALE
Referred To: Not reported
Reported to Dept: 9/18/1999
CID: 322
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/18/1999
Spill Record Last Update: 11/4/2004
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PL
Spiller City,St,Zip: MANHATTAN, NY 10003-
Spiller Company: 001
Contact Name: MARK SCHLAGEL
Contact Phone: (212) 580-6763
DEC Memo: e2mis no. 127893:SEPT. 18, 1999 12:07 HRS. P. ABERNATHY #02605
SUBSTATION OPERATOR REPORTS THAT ON 09/18/99 @ 12:05 HRS. HE FOUND
APPROX. 2 PINTS OF TRANSFORMER OIL ON THE CONCRETE PAD THAT LEAKED
FROM TRANSFORMER #4 FDR.# 38M34 @ W. 110 ST SUBSTATION LOCATED @ 464
W. 110 ST WHILE DOING AN INSPECTION. THE SPILL DID NOT ENTER THE
WATERWAYS OR SEWERS AND NO OTHER IMPACT REPORTED.THE DRIP RATE IS 1
DROP PER MINUTE. HE INSTALLED PADS AND A DRIP PAN AND THE SPILL WILL
BE CLEANED UP BY SUBSTATION TRANSFORMER GROUP. THE P.C.B. COUNT IS
UNKNOWN. THIS IS A NEW TRANSFORMER AND NO SAMPLE HISTORY ON RECORD. A
SAMPLE WILL BE TAKEN. TAG# S-00505 WAS INSTALLED.12-DEC-1999 15:00
HRS FRED SNOW #29335 REPORTS SPILL CLEANED AND REPAIRS COMPLETED ON
09-19-99. LSN 98-14328 PCB <1 PPM
Remarks: spill from a tansformer #4 spill contained on pad - clean up crew on
the way - sample will be taken con ed #127893
Material:
Site ID: 94765
Operable Unit ID: 1085766
Operable Unit: 01
Material ID: 300030
Material Code: 0020A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110TH ST SUBSTATION (Continued)

S105058743

Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0107500
Facility Type: ER
DER Facility ID: 223150
Site ID: 288084
DEC Region: 2
Spill Date: 9/12/1999
Spill Number/Closed Date: 0107500 / 11/4/2004
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 10/22/2001
CID: 207
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/22/2001
Spill Record Last Update: 11/4/2004
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY -
Spiller Company: 001
Contact Name: BILL MURPHY
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"e2mis no. 127753:SEPT. 12, 1999 14:15 HRS. J. CONTRI #40322 SUBSTATION SUPV. REPORTS THAT ON 09/12/99 @ 14:05 HRS WHILE HE WAS FILLING A NEW TRANSFORMER WITH NON P.C.B. TRANSFORMER OIL HE NOTICED A VALVE LEAKING AND APPROX. 1/2 GALLON OF OIL SPILLED ONTO THE BLUESTONE. THE SPILL WAS STOPPED AND THE BLUE STONE WAS PICKED UP AND THE CLEANUP IS COMPLETE. THE SPILL DID NOT ENTER THE WATERWAYS OR SEWERS OR ENTER THE SOIL. THIS WAS ON TRANSFORMER #4 ON FEEDER #38M34. THE 9/16/03This was a new transformer and the valve had to be tightened. No further repairs necessary.
Remarks: 1/2 gal total product - all cleaned up127753 while filling transformer #4 product leaked from a valve

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110TH ST SUBSTATION (Continued)

S105058743

Material:

Site ID: 288084
Operable Unit ID: 844585
Operable Unit: 01
Material ID: 532316
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0304770
Facility Type: ER
DER Facility ID: 223150
Site ID: 288090
DEC Region: 2
Spill Date: 8/5/2003
Spill Number/Closed Date: 0304770 / 9/19/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 8/5/2003
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/5/2003
Spill Record Last Update: 9/22/2003
Spiller Name: CALLER
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY -
Spiller Company: 001
Contact Name: ANDREW MORRIS
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"E2MIS 1496608/05/03 @ 13:35 hrs.Fred Snow #29335, Substation Operator, reported at 13:16 hrs. that he found at 13:10 hrs. approx. 1 pint of dielectric fluid leaked out of a capacitor can from Capacitor Bank #3 located indoors at the West 110th Street

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110TH ST SUBSTATION (Continued)

S105058743

Substation. The street address of the station is 464 West 110th Street. He was performing a station inspection when he discovered that the capacitor can had ruptured and leaked dielectric fluid on the concrete pad. No samples were taken since this is a known non-PCB substance. No initial cleanup action was taken. Capacitor bank #3 must be de-energized and grounded before any cleanup action can be taken. Update: 8/5/03 Fred Snow #29335, Senior Substation Operator, reported that the cleanup was completed at 15:25 hrs. R. Pellegrino #386208/7/03 On Aug 6, 2003 the maintenance group replaced the capacitor. The incident is closed.

Remarks: broken capacitor can - non pcb oil - ref #149660

Material:

Site ID: 288090
Operable Unit ID: 871586
Operable Unit: 01
Material ID: 505623
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

[Click this hyperlink](#) while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

C100
NNE
< 1/8
0.069 mi.
363 ft.

110TH STREET SUBSTATION PH #1
464 W. 110 STREET
MANHATTAN, NY
Site 19 of 22 in cluster C

NY Spills S104503601
N/A

Relative:
Higher

Actual:
105 ft.

SPILLS:

Facility ID: 0408578
Facility Type: ER
DER Facility ID: 336151
Site ID: 333349
DEC Region: 2
Spill Date: 11/4/2004
Spill Number/Closed Date: 0408578 / 1/10/2008
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 11/4/2004
CID: 444
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SUBSTATION PH #1 (Continued)

S104503601

Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/4/2004
Spill Record Last Update: 4/8/2008
Spiller Name: ERT DESK
Spiller Company: 110TH STREET SUBSTATION
Spiller Address: 110 STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: 01/10/08 - See eDocs for Con Ed report detailing cleanup and closure.e2mis 1561079/4/07: spill transferred from Arakhan to O'Connell. (JHO)See eDocs for 2007 Substation Inspection Findings and for response from Con Edison relative to this spill.
Remarks: VALVE BROKE,THEY ARE BYPASSING THE VALVE AT THIS ,HAVE PLACED A BUCKET UNDER LEAK: HIT FLOOR, AND CLEANING UP AT THIS TIME: ONED # 156107: NO TO THE 5 QUESTIONS:

Material:
Site ID: 333349
Operable Unit ID: 1095504
Operable Unit: 01
Material ID: 575639
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**C101
NNE
< 1/8
0.069 mi.
363 ft.**

**WEST 110 ST S/S. POTHEAD
464 WEST 110 STREET. SUBSTATION
MANHATTAN, NY**

**NY Spills S108637888
N/A**

Site 20 of 22 in cluster C

**Relative:
Higher**

SPILLS:

**Actual:
105 ft.**

Facility ID: 0703846
Facility Type: ER
DER Facility ID: 333287
Site ID: 383866
DEC Region: 2
Spill Date: 7/5/2007
Spill Number/Closed Date: 0703846 / 8/20/2007
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 ST S/S. POTHEAD (Continued)

S108637888

SWIS: 3101
Investigator: gdbreen
Referred To: Not reported
Reported to Dept: 7/5/2007
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/5/2007
Spill Record Last Update: 10/10/2007
Spiller Name: ERTSDESK
Spiller Company: CON EDISON W110 ST SS
Spiller Address: 464 WEST 110TH ST
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 999
Contact Name: ERTSDESK
Contact Phone: (212) 580-8383
DEC Memo: 08/20/07 - See eDocs for Con Ed report detailing cleanup and closure.206816. see eDocs
Remarks: coming from a pothead about 2 ounces and clean up pending feeder deenergize. 206816

Material:

Site ID: 383866
Operable Unit ID: 1141195
Operable Unit: 01
Material ID: 2131395
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0702776
Facility Type: ER
DER Facility ID: 332018
Site ID: 382566
DEC Region: 2
Spill Date: 6/6/2007
Spill Number/Closed Date: 0702776 / 7/23/2007
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 ST S/S. POTHEAD (Continued)

S108637888

Investigator: gdbreen
Referred To: Not reported
Reported to Dept: 6/6/2007
CID: 408
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/6/2007
Spill Record Last Update: 10/10/2007
Spiller Name: ERTSDESK
Spiller Company: CON EDISON
Spiller Address: 464 WEST 110TH ST
Spiller City,St,Zip: MANHATTAN, NY 10025
Spiller Company: 999
Contact Name: ERTSDESK
Contact Phone: (212) 580-8383
DEC Memo: 07/23/07 - See eDocs for Con Ed report detailing cleanup and closure.206297. see eDocs
Remarks: CAUSE AND SOURCE CURRENTLY BEING INVESTINGATING; LEAK CONTAINED AND PENDING CLEAN UP; REF #206297

Material:
Site ID: 382566
Operable Unit ID: 1139959
Operable Unit: 01
Material ID: 2130008
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0709504
Facility Type: ER
DER Facility ID: 333287
Site ID: 390592
DEC Region: 2
Spill Date: 12/3/2007
Spill Number/Closed Date: 0709504 / Not Reported
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JMOCONNE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 110 ST S/S. POTHEAD (Continued)

S108637888

Referred To: ERT
Reported to Dept: 12/3/2007
CID: 408
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 12/3/2007
Spill Record Last Update: 8/7/2014
Spiller Name: ERTSDESK
Spiller Company: CON EDISON
Spiller Address: 464 WEST 110TH ST
Spiller City,St,Zip: MANHATTAN, NY 10025
Spiller Company: 999
Contact Name: ERTSDESK
Contact Phone: (212) 580-8383
DEC Memo: 209041. see eDocs06/22/10 - changed Lead DEC to JMOCONNE (JOC)8/7/14
- Austin - See also spill # 1308498, which was closed and referred to
this spill - end
Remarks: leaked onto blue stone; LEAKING FROM TRANSFORMER #9; REF #209041;

Material:
Site ID: 390592
Operable Unit ID: 1147694
Operable Unit: 01
Material ID: 2138146
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

C102
NNE
< 1/8
0.069 mi.
363 ft.

W 110 ST S/S. XFMR #2
464 WEST 110 STREET AT AMSTERDAM
MANHATTAN, NY

NY Spills S108637608
N/A

Site 21 of 22 in cluster C

Relative:
Higher

SPILLS:
Facility ID: 0702404
Facility Type: ER
DER Facility ID: 331516
Site ID: 382096
DEC Region: 2
Spill Date: 5/29/2007
Spill Number/Closed Date: 0702404 / 11/8/2007

Actual:
105 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W 110 ST S/S. XFMR #2 (Continued)

S108637608

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

SWIS: 3101
Investigator: gdbreen
Referred To: Not reported
Reported to Dept: 5/29/2007
CID: 444
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/29/2007
Spill Record Last Update: 4/8/2008
Spiller Name: ERTSDESK
Spiller Company: CON EDISON
Spiller Address: 110TH STREET & AMSTERDAM
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 999
Contact Name: ERTSDESK
Contact Phone: (212) 580-8383
DEC Memo: 11/08/07 - See eDocs for Con Ed report detailing cleanup and closure.206126. see eDocsSee eDocs for 2007 Substation Inspection Findings and for response from Con Edison relative to this spill.

Remarks: ON TO BLUE STONE AND CLEAN UP PENDING RESOURCES: CONED # 206126

Material:
Site ID: 382096
Operable Unit ID: 1139509
Operable Unit: 01
Material ID: 2129549
Material Code: 0020A
Material Name: TRANSFORMER OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1103
West
< 1/8
0.069 mi.
363 ft.
JEOMILL REALTY CORP
207-209 W 107 ST
NEW YORK, NY 10025
Site 8 of 22 in cluster I

NY AST
NY HIST AST
U003390435
N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-290963
Program Type: PBS
UTM X: 587264.80460999999
UTM Y: 4517216.4514499996
Expiration Date: 08/24/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 13173
Affiliation Type: Facility Owner
Company Name: JEOMILL REALTY CORP
Contact Type: AGENT
Contact Name: AARON HOFFMAN
Address1: 205 W 107 ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 663-7978
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/30/2014

Site Id: 13173
Affiliation Type: Mail Contact
Company Name: JEOMILL REALTY CORP
Contact Type: Not reported
Contact Name: AARON HOFFMAN
Address1: 143 E 30TH ST B1
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 496-2003
EMail: AARON@DER-REALTY.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/30/2014

Site Id: 13173
Affiliation Type: On-Site Operator
Company Name: JEOMILL REALTY CORP
Contact Type: Not reported
Contact Name: AARON HOFFMAN
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEOMILL REALTY CORP (Continued)

U003390435

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 496-2003
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/30/2014

Site Id: 13173
Affiliation Type: Emergency Contact
Company Name: JEOMILL REALTY CORP
Contact Type: Not reported
Contact Name: AARON HOFFMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-4985
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/30/2014

Tank Info:

Tank Number: 001
Tank Id: 19032
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/08/1976
Capacity Gallons: 3500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEOMILL REALTY CORP (Continued)

U003390435

Last Modified: 04/30/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-290963
SWIS Code: 6201
Operator: OSCAR MILIAN
Facility Phone: (212) 666-5106
Facility Addr2: 207 W 107 ST
Facility Type: APARTMENT BUILDING
Emergency: OSCAR MILIAN
Emergency Tel: (212) 666-5106
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JEOMILL REALTY CORP
Owner Address: 205 W 107 ST
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 666-5106
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: OSCAR MILIAN
Mailing Name: JEOMILL REALTY CORP
Mailing Address: 205 W 107 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 666-5106
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/15/1997
Expiration: 08/24/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEOMILL REALTY CORP (Continued)

U003390435

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

**1104
WSW
< 1/8
0.069 mi.
366 ft.**

**G. RUGGIERI
955 AMSTERDAM AVE AKA 174 W 107 ST.
NY, NY 10025**

**NY AST
NY HIST AST**

**U003392929
N/A**

Site 9 of 22 in cluster I

**Relative:
Higher**

AST:

**Actual:
107 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-289183
Program Type: PBS
UTM X: 587281.91521999997
UTM Y: 4517184.7970599998
Expiration Date: 09/29/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 13013
Affiliation Type: Facility Owner
Company Name: G J RUGGIERI
Contact Type: OWNER
Contact Name: GEORGE J. RUGGIERI
Address1: 60 CRINC RD.
Address2: Not reported
City: COLTS NECK
State: NJ
Zip Code: 07722
Country Code: 001
Phone: (732) 332-9606
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/26/2005

Site Id: 13013
Affiliation Type: Mail Contact
Company Name: G J R + ASSOC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G. RUGGIERI (Continued)

U003392929

Contact Type: Not reported
Contact Name: GEORGE J. RUGGIERI
Address1: 60 CRINC RD.
Address2: Not reported
City: COLTS NECK
State: NJ
Zip Code: 07722
Country Code: 001
Phone: (732) 332-9606
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/26/2005

Site Id: 13013
Affiliation Type: On-Site Operator
Company Name: G. J. RUGGIERI
Contact Type: Not reported
Contact Name: G J RUGGIERI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (732) 332-9606
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/26/2005

Site Id: 13013
Affiliation Type: Emergency Contact
Company Name: G J RUGGIERI
Contact Type: Not reported
Contact Name: G J RUGGIERI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (732) 332-9606
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/26/2005

Tank Info:

Tank Number: 001
Tank Id: 25660
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G. RUGGIERI (Continued)

U003392929

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/30/1936
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 07/06/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-289183
SWIS Code: 6201
Operator: G. RUGGIERI
Facility Phone: (718) 260-9064
Facility Addr2: 955 AMSTERDAM AVE
Facility Type: Not reported
Emergency: G. RUGGIERI
Emergency Tel: (718) 260-9064
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: G. RUGGIERI
Owner Address: 162 MONTAGUE STREET
Owner City,St,Zip: BROOKLYN, NY 11201
Federal ID: Not reported
Owner Tel: (718) 797-3514
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: G. J. R. & ASSOCIATES
Mailing Address: 162 MONTAGUE STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11201
Mailing Telephone: (718) 797-3514
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G. RUGGIERI (Continued)

U003392929

Certification Flag: False
Certification Date: 10/01/1997
Expiration: 09/29/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

D105 **ASCENSION SCHOOL**
WNW **224 W 108 ST**
< 1/8 **NEW YORK, NY 10025**
0.070 mi.
371 ft. **Site 34 of 34 in cluster D**

NY UST **U000402168**
NY HIST UST **N/A**

Relative: UST:
Higher Id/Status: 2-204447 / Active
 Program Type: PBS
Actual: Region: STATE
110 ft. DEC Region: 2
 Expiration Date: 05/24/2007
 UTM X: 587296.63158000004
 UTM Y: 4517303.1837600004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION SCHOOL (Continued)

U000402168

Site Type: School

Affiliation Records:

Site Id: 7106
Affiliation Type: Facility Owner
Company Name: ASCENSION CHURCH
Contact Type: Not reported
Contact Name: Not reported
Address1: 221 WEST 107TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7106
Affiliation Type: Mail Contact
Company Name: ASCENSION CHURCH
Contact Type: Not reported
Contact Name: Not reported
Address1: 221 WEST 107TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7106
Affiliation Type: On-Site Operator
Company Name: ASCENSION SCHOOL
Contact Type: Not reported
Contact Name: TIMOTHY ROONEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-5161
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7106
Affiliation Type: Emergency Contact
Company Name: ASCENSION CHURCH
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION SCHOOL (Continued)

U000402168

Contact Name: TIMOTHY ROONEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 17010
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: 12/27/1987
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None

HIST UST:

PBS Number: 2-204447
SPDES Number: Not reported
Emergency Contact: FR JOHNSTON
Emergency Telephone: (212) 222-5161
Operator: CORNELIOUS MARQUEZ
Operator Telephone: (000) 000-0000
Owner Name: FR DONALD JOHNSTON
Owner Address: 221 W 107 ST
Owner City,St,Zip: NEW YORK, NY 10025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION SCHOOL (Continued)

U000402168

Owner Telephone: (212) 222-0666
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: REV. JOHN P. DUFFELL, PASTOR
Mailing Address: 221 W 107 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Contact: Not reported
Mailing Telephone: (212) 222-0666
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 224 W 108 ST
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: SCHOOL
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/13/1997
Expiration Date: 07/20/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Remote Impounding Area
Leak Detection: Double Bottom
Overfill Prot: Vent Whistle
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/27/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION SCHOOL (Continued)

U000402168

Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

C106
NNE
< 1/8
0.071 mi.
376 ft.

CON EDISON SERVICE BOX: 28767
473 CATHEDRAL PKWY FRONT OF
NEW YORK, NY 10025

RCRA NonGen / NLR
FINDS
NY MANIFEST

1016454909
NYP004337440

Site 22 of 22 in cluster C

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 08/29/2013

Facility name: CON EDISON SERVICE BOX: 28767

Facility address: 473 CATHEDRAL PKWY FRONT OF

NEW YORK, NY 10025

EPA ID: NYP004337440

Mailing address: VING PL, 15TH FL NE

NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
106 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 07/29/2013

Site name: CON EDISON SERVICE BOX: 28767

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 28767 (Continued)

1016454909

Registry ID: 110056504144

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYP004337440
Country: USA
Location Address 1: SS 110 ST 473' EO AMSTERDAM AVE
Location Address 2: SB #28767
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2013
Trans1 Recv Date: 07/29/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/01/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004337440
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 011695516JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 28767 (Continued)

1016454909

Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

F107
NW
< 1/8
0.071 mi.
376 ft.

WEST 109 PORTFOLIO, LLC
223 WEST 109TH STREET
NEW YORK, NY 10025
Site 7 of 26 in cluster F

NY AST A100348956
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-219568
Program Type: PBS
UTM X: 587339.19912
UTM Y: 4517385.0655699996
Expiration Date: 05/13/2019
Site Type: Apartment Building/Office Building

Actual:
107 ft.

Affiliation Records:

Site Id: 8420
Affiliation Type: Mail Contact
Company Name: BEACON 109 223-225, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (718) 323-5430
Email: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 8420
Affiliation Type: On-Site Operator
Company Name: WEST 109 PORTFOLIO, LLC
Contact Type: Not reported
Contact Name: EDDIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 828-6687
Email: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100348956

Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 8420
Affiliation Type: Emergency Contact
Company Name: BEACON 109 223-225, LLC
Contact Type: Not reported
Contact Name: HI TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 8420
Affiliation Type: Facility Owner
Company Name: BEACON 109 223-225, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Tank Info:

Tank Number: 001
Tank Id: 24125
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100348956

Tank Location: H00 - Tank Leak Detection - None
3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/15/1905
Capacity Gallons: 3500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 03/05/2014
Material Name: #4 Fuel Oil (On-Site Consumption)

**F108
NNW
< 1/8
0.072 mi.
381 ft.**

**VAULT 6400
OPP 1012 AMSTERDAM AVE
MANHATTAN, NY
Site 8 of 26 in cluster F**

**NY Spills S106971184
N/A**

**Relative:
Higher**

**Actual:
104 ft.**

SPILLS:

Facility ID: 0502094
Facility Type: ER
DER Facility ID: 292645
Site ID: 346388
DEC Region: 2
Spill Date: 5/21/2005
Spill Number/Closed Date: 0502094 / 7/26/2005
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 5/21/2005
CID: 38
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/22/2005
Spill Record Last Update: 7/26/2005
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: 158706. K. Sell #53414, Environmental Services Mech. A, notified the control center on 05/21/05 at 09:50 hrs. to report he found approx.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 6400 (Continued)

S106971184

1.5 quarts of unknown oil and 1.5 gallons of water in V6400, which is located at the opposite 1012 Amsterdam Ave. K. Sell # 53414 was at this location to flush and clean when he found the spill, he was working under account number #W3483. There was no fire or smoke involved and no sewers or waterways were affected. There were no injuries related to this spill and the weather conditions did not contribute to the hazards of this spill. There was no private property affected. The source and the cause of this spill is unknown at this time. There is oil filled equipment in V6400. The water is standing. There are no substantial cracks or holes in V6400. A yellow environmental tag numbered #38847 was hung in V6400. There were two samples taken from V6400; one for ID and one for PCB's. The samples were marked priority E. The chain of custody form number is #EE00064. Absorbent pads were placed in V6400. The cleanup is pending test results and possible Transformer removal. Logger : M.Casalta #12684.05/21/05 16:16. Lab Sequence Number: 05-04780-001. Oil Identification. no oil extracted from sample for analysis. Logger : M.Casalta#1268405/21/05 16:25. Lab Sequence Number: 05-04781-001 Aroclor 1242 < 1.0 ppm EPA 608/8082Aroclor 1254 < 1.0 ppm EPA 608/8082Aroclor 1248 < 1.0 ppm EPA 608/8082Aroclor 1260 < 1.0 ppm EPA 608/80825/22 @ 02:35. Since we received Lab results of no PCB's and the ID results indicated that there was no oil extracted in the sample I had a Vactor truck do a Flush and clean in the structure and completed the cleanup at 02:30 on 5/22/2005. The Environmental tag # 38847 was removed. Crew....Chaput # 06344....Grier # 50671. Logger R Pagano # 48703Closed. 7-26-05. George Breen
1 1/2 qts of unknown oil on 1 1/2 gallons of water. cleanup pending test results. 158706.

Remarks:

Material:

Site ID: 346388
Operable Unit ID: 1104159
Operable Unit: 01
Material ID: 584320
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

1109
West
< 1/8
0.074 mi.
389 ft.

K R F MANAGEMENT CO
210 WEST 107TH STREET
NEW YORK, NY 10025
Site 10 of 22 in cluster I

NY AST U003384734
NY HIST AST N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-093556

Actual:
109 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K R F MANAGEMENT CO (Continued)

U003384734

Program Type: PBS
UTM X: 587293.28767999995
UTM Y: 4517214.7708099997
Expiration Date: 03/01/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 2482
Affiliation Type: Mail Contact
Company Name: WEST 107 PORTFOLIO, LLC.
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: 707 PALISDADES AV
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/8/2013

Site Id: 2482
Affiliation Type: On-Site Operator
Company Name: WEST 107 PORTFOLIO, LLC.
Contact Type: Not reported
Contact Name: YANIR RYBA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (862) 881-6920
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/8/2013

Site Id: 2482
Affiliation Type: Emergency Contact
Company Name: 220 W. 107TH LLC.
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/8/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K R F MANAGEMENT CO (Continued)

U003384734

Site Id: 2482
Affiliation Type: Facility Owner
Company Name: 220 W. 107TH LLC.
Contact Type: MGR AGENT
Contact Name: HARRY TAWIL
Address1: 707 PALISADE AVE
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/8/2013

Tank Info:

Tank Number: 001
Tank Id: 4342
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I00 - Overfill - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Temporarily Out of Service
Pipe Model: Not reported
Install Date: 01/01/1975
Capacity Gallons: 6000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 07/08/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-093556
SWIS Code: 6201
Operator: HARRY XHEMAJLI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K R F MANAGEMENT CO (Continued)

U003384734

Facility Phone: (212) 663-8560
Facility Addr2: 210 WEST 107TH STREET
Facility Type: APARTMENT BUILDING
Emergency: K R F MANAGEMENT CO MILLBROOK
Emergency Tel: (718) 520-1240
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: K R F MANAGEMENT CO MILLBROOK
Owner Address: 108-18 QUEENS BLVD
Owner City,St,Zip: FOREST HILLS, NY 11375
Federal ID: Not reported
Owner Tel: (718) 520-1240
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: CHARLES HIRSCH
Mailing Name: K R F MANAGEMENT CO MILLBROOK
Mailing Address: 108-18 QUEENS BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: FOREST HILLS, NY 11375
Mailing Telephone: (718) 520-1240
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/01/1997
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 6000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 6000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K R F MANAGEMENT CO (Continued)

U003384734

Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

110
ENE
< 1/8
0.074 mi.
393 ft.

**COLUMBUS AVE & 110TH ST
COLUMBUS AVE & 110TH ST
NEW YORK CITY, NY**

**NY Spills S102240030
N/A**

**Relative:
Lower**

SPILLS:

**Actual:
72 ft.**

Facility ID: 9602472
Facility Type: ER
DER Facility ID: 203501
Site ID: 247838
DEC Region: 2
Spill Date: 5/21/1996
Spill Number/Closed Date: 9602472 / 5/21/1996
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 5/21/1996
CID: 282
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/21/1996
Spill Record Last Update: 6/27/1996
Spiller Name: SAME
Spiller Company: CON ED
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 001
Contact Name: MR POLLICINO
Contact Phone: (212) 338-3255
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ENGELHARDT"
Remarks: vehicle overheated causing the spill.1 pint of anti freeze was
spilled and cleaned up

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBUS AVE & 110TH ST (Continued)

S102240030

Material:

Site ID: 247838
Operable Unit ID: 1033942
Operable Unit: 01
Material ID: 352290
Material Code: 0028A
Material Name: ETHYLENE GLYCOL
Case No.: 00107211
Material FA: Hazardous Material
Quantity: 1
Units: Gallons
Recovered: Yes
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I111
West
< 1/8
0.074 mi.
393 ft.

211 W 107 STREET CORP.
211 W 107 STREET
NEW YORK, NY 10025

Site 11 of 22 in cluster I

NY UST
NY HIST UST
NY AST
NY HIST AST

U003312853
N/A

Relative:
Higher

UST:

Actual:
109 ft.

Id/Status: 2-600743 / Inactive
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 05/07/2002
UTM X: 587297.87942999997
UTM Y: 4517226.0382399997
Site Type: Private Residence

Affiliation Records:

Site Id: 22721
Affiliation Type: Facility Owner
Company Name: 211 W 107 STREET CORP.C/O B.L. MANAGEMENT
Contact Type: Not reported
Contact Name: Not reported
Address1: 42-19 BELL BLVD.
Address2: Not reported
City: BAYSIDE
State: NY
Zip Code: 11361
Country Code: 001
Phone: (718) 225-9411
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22721
Affiliation Type: Mail Contact
Company Name: 211 W 107 STREET CORP.
Contact Type: Not reported
Contact Name: SUPER FACILITY MANAGER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

211 W 107 STREET CORP. (Continued)

U003312853

Address1: 211 WEST 107TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 749-4846
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22721
Affiliation Type: On-Site Operator
Company Name: 211 W 107 STREET CORP.
Contact Type: Not reported
Contact Name: CORNELIUS MARQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 844-4656
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22721
Affiliation Type: Emergency Contact
Company Name: 211 W 107 STREET CORP./O B.L. MANAGEMENT
Contact Type: Not reported
Contact Name: PAUL BRUBER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 225-9411
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 43531
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 11/30/2000
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

211 W 107 STREET CORP. (Continued)

U003312853

Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I00 - Overfill - None
B00 - Tank External Protection - None

HIST UST:

PBS Number: 2-600743
SPDES Number: Not reported
Emergency Contact: PAUL BRUBER
Emergency Telephone: (718) 225-9411
Operator: CORNELIUS MARQUEZ
Operator Telephone: (917) 844-4656
Owner Name: 211 W 107 STREET CORP.C/O B.L. MANAGEMENT
Owner Address: 42-19 BELL BLVD.
Owner City,St,Zip: BAYSIDE, NY 11361
Owner Telephone: (718) 225-9411
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 211 W 107 STREET CORP.
Mailing Address: 211 WEST 107TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Contact: SUPER FACILITY MANAGER
Mailing Telephone: (212) 749-4846
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Facility Addr2: 211 W 107 STREET
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: PRIVATE RESIDENCE
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/07/1998
Expiration Date: 05/07/2002
Renew Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

211 W 107 STREET CORP. (Continued)

U003312853

Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Undefined
Install Date: Not reported
Capacity (gals): 2000
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: Electronic
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: No Missing Data
Date Closed: 11/30/2000
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-117064
Program Type: PBS
UTM X: 587297.87942999997
UTM Y: 4517226.0382399997
Expiration Date: 06/05/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 3970
Affiliation Type: Facility Owner
Company Name: SANDBERG MANAGEMENT CORP.
Contact Type: ASST. SECRETARY
Contact Name: MARSHA K
Address1: 345 SEVENTH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

211 W 107 STREET CORP. (Continued)

U003312853

Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 268-0494
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/16/2012

Site Id: 3970
Affiliation Type: Mail Contact
Company Name: SANBERG MGMT CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 345 7TH AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 268-0494
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3970
Affiliation Type: On-Site Operator
Company Name: 211 W 107TH STREET
Contact Type: Not reported
Contact Name: FRANK BRUSCO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 496-5861
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3970
Affiliation Type: Emergency Contact
Company Name: SANDBERG MANAGEMENT CORP.
Contact Type: Not reported
Contact Name: FRANK BRUSCO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 496-5861

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

211 W 107 STREET CORP. (Continued)

U003312853

Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 7902
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1920
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/16/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-117064
SWIS Code: 6201
Operator: MARCOS ORDONEZ
Facility Phone: (212) 749-4846
Facility Addr2: 211 WEST 107TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARCOS ORDONEZ
Emergency Tel: (212) 749-4846
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 211 WEST 107TH STREET CORP.
Owner Address: 211 WEST 107TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (718) 225-9411

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

211 W 107 STREET CORP. (Continued)

U003312853

Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: BURTON LEIDER
Mailing Name: B.L. MANAGEMENT, INC.
Mailing Address: 42-19A BELL BLVD.
Mailing Address 2: Not reported
Mailing City,St,Zip: BAYSIDE, NY 11361
Mailing Telephone: (718) 225-9411
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/01/2000
Expiration: 06/05/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 11/20/2000
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

F112
North
< 1/8
0.076 mi.
400 ft.
W 110 ST SUBSTATION
W 110TH ST & AMSTERDAM AVE
MANHATTAN, NY
Site 9 of 26 in cluster F

NY Spills **S103034863**
N/A

Relative:
Higher

Actual:
103 ft.

SPILLS:

Facility ID: 9507164
Facility Type: ER
DER Facility ID: 259765
Site ID: 322453
DEC Region: 2
Spill Date: 9/12/1995
Spill Number/Closed Date: 9507164 / 7/27/2004
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JHOCONNE
Referred To: Not reported
Reported to Dept: 9/12/1995
CID: Not reported
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/27/1948
Spill Record Last Update: 1/22/2007
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Company: Not reported
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "O'CONNELL"LEAKING FROM FEEDER - LEAKING ONE DROP PER MINUTE - CON ED IS SENDING A TEAM TO REPAIR THE LEAK FROM THE POTHEAD - SPOKE TO MR. ANDREW PETE.9/13/95 (Katz notes) - contained on 9/12/95 @2:50 PM. Using sorbent pads to absorb oil. According to Lou First, the unit cannot be permanently repaired until the unit/grid goes off-line for some reason. He indicated that he did not think the leak would get any worse. Lou First, W. 110th St. Substation (212) 338-4370.7/27/04: Con Ed submitted copy of 9/19/95 notification letter to DEP, which states: "Repairs and cleanup complete September 14, 1995." Close out. (JHO)

Remarks: LEAKING FROM FEEDER 3M33 POT HEAD

Material:

Site ID: 322453
Operable Unit ID: 1018027
Operable Unit: 01
Material ID: 361592
Material Code: 0541A
Material Name: DIELECTRIC FLUID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W 110 ST SUBSTATION (Continued)

S103034863

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

Tank Test:

F113
North
< 1/8
0.077 mi.
404 ft.

MANHOLE #60415
WEST 110TH ST/AMSTERDAM A
MANHATTAN, NY

NY Spills S105141264
N/A

Site 10 of 26 in cluster F

Relative:
Higher

SPILLS:

Actual:
103 ft.

Facility ID: 0104878
Facility Type: ER
DER Facility ID: 127001
Site ID: 149267
DEC Region: 2
Spill Date: 8/6/2001
Spill Number/Closed Date: 0104878 / 8/7/2001
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 8/6/2001
CID: 281
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/6/2001
Spill Record Last Update: 3/14/2003
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: STEVEN ROMERO
Contact Phone: (212) 580-6763
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"Reference #0104864 for information (Con Ed e2mis #138704)Con Ed e2mis Notes:At 17:32 on 8/6/01 Central Gas Operations discovered an unknown oil spill in MH-60415. He was there searching for a gas leak. He found approx 20gal of an unknown oil on 300gal water. There is an oil filled feeder 38M33 in the manhole. There is no sewer

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE #60415 (Continued)

S105141264

Remarks: connection. ChemLab picked up PCB sample. Transmission Operations crew at approx 19:00 on 8/6/01 found fresh oil in manhole. Upon entering manhole, a leak was found on the 1" semi-stop bypass piping. This is the leak referenced by e2mis 138704. All further updates will be in 138704. PCB results indicate <1ppm. (KMF 8/7/01) e2mis no. 138-704: Clean Harbors pumped out manhole and temp clamp installed at 01:45 8/7/01. Custom barrel for pipe, clamp and valve being fabricated. Clean Harbors power washed manhole.
ABOVE MATERIAL DISCOVERED AT ABOVE LOCATION ON TOP OF 300 GALLONS OF WATER. SAMPLE TAKEN AND CLEANUP IS PENDING TEST RESULTS. CON ED # 138716.

Material:

Site ID: 149267
Operable Unit ID: 841633
Operable Unit: 01
Material ID: 533357
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

F114
North
< 1/8
0.077 mi.
405 ft.

CONSOLIDATED EDISON
W110 ST & AMSTERDAM MH18760
NEW YORK, NY 10027

NY MANIFEST 1009241183
N/A

Site 11 of 26 in cluster F

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004095733
Country: USA
Location Address 1: W110 ST & AMSTERDAM MH18760
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10027
Location Zip Code 4: Not reported

Actual:
103 ft.

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NYE0707904
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009241183

Trans1 State ID: SM1709
Trans2 State ID: Not reported
Generator Ship Date: 02/06/2002
Trans1 Recv Date: 02/06/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/07/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004095733
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 04927
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

F115
North
< 1/8
0.077 mi.
405 ft.

214109; 110TH ST AND AMSTERDAM AVE
110TH ST AND AMSTERDAM AVE
NEW YORK, NY
Site 12 of 26 in cluster F

NY Spills S110306642
N/A

Relative:
Higher

Actual:
103 ft.

SPILLS:
Facility ID: 0814536
Facility Type: ER
DER Facility ID: 386298
Site ID: 432686
DEC Region: 2
Spill Date: 10/15/2008
Spill Number/Closed Date: 0814536 / 11/25/2008
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS:
Investigator: DMPOKRZY
Referred To: Not reported
Reported to Dept: 12/31/2008
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/16/2010
Spill Record Last Update: 4/16/2010
Spiller Name: ERT DESK
Spiller Company: CON EDISON
Spiller Address: 5030 BROADWAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

214109; 110TH ST AND AMSTERDAM AVE (Continued)

S110306642

Spiller City,St,Zip: New York, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: Not reported
Remarks: Not reported

Material:

Site ID: 432686
Operable Unit ID: 1183747
Operable Unit: 01
Material ID: 2177935
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

F116
North
< 1/8
0.078 mi.
411 ft.

ROADWAY
500 WEST 110 STREET
MANHATTEN, NY
Site 13 of 26 in cluster F

NY Spills S112809129
N/A

Relative:
Higher

Actual:
104 ft.

SPILLS:

Facility ID: 1214327
Facility Type: ER
DER Facility ID: 432859
Site ID: 477562
DEC Region: 2
Spill Date: 1/6/2013
Spill Number/Closed Date: 1214327 / 1/10/2013
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 1/6/2013
CID: Not reported
Water Affected: Not reported
Spill Source: Passenger Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/6/2013
Spill Record Last Update: 1/10/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADWAY (Continued)

S112809129

Spiller Name: GEORGE BRANSON
Spiller Company: VEHICLE
Spiller Address: 500 WEST 110 STREET
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 999
Contact Name: GEORGE BRANSON
Contact Phone: (347) 203-6886
DEC Memo: minor street spill. NYFD cleaned the spill.
Remarks: approx, 2 gallons to sewer drain clean up in progress

Material:

Site ID: 477562
Operable Unit ID: 1227364
Operable Unit: 01
Material ID: 2224664
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

F117
North
< 1/8
0.078 mi.
411 ft.
ARNLIE REALTY CO LLC
500 WEST 110TH STREET
NEW YORK, NY 10025
Site 14 of 26 in cluster F

NY AST **A100183495**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606929
Program Type: PBS
UTM X: 587391.64067999995
UTM Y: 4517399.68994
Expiration Date: 09/11/2016
Site Type: Apartment Building/Office Building

Actual:
104 ft.

Affiliation Records:

Site Id: 28784
Affiliation Type: Facility Owner
Company Name: ARNLIE REALTY CO. LLC
Contact Type: MEMBER
Contact Name: ARNOLD S. WAX
Address1: 3143 BROADWAY, SUITE 2A
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 749-3280

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNLIE REALTY CO LLC (Continued)

A100183495

EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/5/2011

Site Id: 28784
Affiliation Type: Mail Contact
Company Name: ARNLIE REALTY CO LLC
Contact Type: Not reported
Contact Name: ARNOLD S. WAX
Address1: 3143 BROADWAY
Address2: SUITE 2A
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 749-3280
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28784
Affiliation Type: On-Site Operator
Company Name: ARNLIE REALTY CO LLC
Contact Type: Not reported
Contact Name: ARNLIE REALTY CO LLC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 749-3280
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28784
Affiliation Type: Emergency Contact
Company Name: ARNLIE REALTY CO. LLC
Contact Type: Not reported
Contact Name: HECTOR LORENZO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-6188
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARNLIE REALTY CO LLC (Continued)

A100183495

Tank Info:

Tank Number: 001
Tank Id: 62055
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1906
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/05/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

G118
SSE
< 1/8
0.078 mi.
414 ft.
953 COLUMBUS HOLDINGS , LLC
953 COLUMBUS AVENUE
NEW YORK, NY 10025
Site 4 of 6 in cluster G

NY AST **U004067790**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610394
Program Type: PBS
UTM X: 587520.75824999996
UTM Y: 4517032.8396100001
Expiration Date: 02/17/2017
Site Type: Apartment Building/Office Building

Actual:
91 ft.

Affiliation Records:

Site Id: 373238
Affiliation Type: Mail Contact
Company Name: ENDO MGMT, LLC
Contact Type: Not reported
Contact Name: PETER GARCIA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

953 COLUMBUS HOLDINGS , LLC (Continued)

U004067790

Address1: 200 WEST 106TH ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (646) 335-0730
EMail: PGARCIA@TREETOPDEV.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/1/2014

Site Id: 373238
Affiliation Type: On-Site Operator
Company Name: 953 COLUMBUS HOLDINGS , LLC
Contact Type: Not reported
Contact Name: JACK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-5537
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/1/2014

Site Id: 373238
Affiliation Type: Emergency Contact
Company Name: PINNACLE AMSTERDAM LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 284-8385
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 2/21/2014

Site Id: 373238
Affiliation Type: Facility Owner
Company Name: 953 COLUMBUS HOLDINGS, LLC
Contact Type: AGENT
Contact Name: PETER GARCIA
Address1: 200 WEST 106TH ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

953 COLUMBUS HOLDINGS , LLC (Continued)

U004067790

Phone: (646) 335-0730
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/1/2014

Tank Info:

Tank Number: 001
Tank Id: 214390
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/15/2006
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/01/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

G119
SSE
< 1/8
0.078 mi.
414 ft.

953 COLUMBUS AVENUE/MANH
953 COLUMBUS AVENUE
MANHATTAN, NY

NY Spills S102145768
N/A

Site 5 of 6 in cluster G

Relative:
Lower

SPILLS:

Actual:
91 ft.

Facility ID: 9000913
Facility Type: ER
DER Facility ID: 203110
Site ID: 247364
DEC Region: 2
Spill Date: 4/25/1990
Spill Number/Closed Date: 9000913 / 4/26/1990
Spill Cause: Human Error

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

953 COLUMBUS AVENUE/MANH (Continued)

S102145768

Spill Class: Not reported
SWIS: 3101
Investigator: WILSON
Referred To: Not reported
Reported to Dept: 4/25/1990
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 4/26/1990
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/7/1990
Spill Record Last Update: 5/11/1990
Spiller Name: Not reported
Spiller Company: RAMER & SAPERSTEIN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: CUSTOMER ORDERED 250 GAL OVERFLOWED AND 130 SPILL TEAM

Material:
Site ID: 247364
Operable Unit ID: 940739
Operable Unit: 01
Material ID: 439267
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

F120
NW
< 1/8
0.081 mi.
426 ft.

JOHN KLEIN BUILDING
229 WEST 109TH ST
NEW YORK, NY
Site 15 of 26 in cluster F

NY Spills S110751795
N/A

Relative:
Higher

SPILLS:
Facility ID: 1010893
Facility Type: ER
DER Facility ID: 399404
Site ID: 444510
DEC Region: 2
Spill Date: 1/24/2011

Actual:
108 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN KLEIN BUILDING (Continued)

S110751795

Spill Number/Closed Date: 1010893 / 2/2/2011
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 1/25/2011
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/25/2011
Spill Record Last Update: 3/2/2011
Spiller Name: SUPERINTENDENT OF BLD
Spiller Company: JOHN KLEIN BUILDING
Spiller Address: 229 WEST 109TH ST
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 999
Contact Name: SUPERINTENDENT OF BLD
Contact Phone: (646) 702-0609
DEC Memo:

Sangesland explained to the caller that the city/state guidelines allow "unrestricted" black smoke to flow for 15 minutes upon startup of the building boiler. The black smoke is "incomplete combustion" which happens until the boiler is up to it's normal high operating temperature. In this cold weather, the boilers turn on and off several times a day. On each "start up" they are allowed 15 minutes of black smoke. Nothing can be done.3/2/11 - Austin - Complaint was passed to Div. of Air for possible action. They dispatched an investigator on 3/1/11 to investigate the boiler emission complaint. The contact for the building indicated that there was a smoke condition occurring due to incomplete oil combustion, but that was rectified. DEC inspector saw no opacity violations during his inspection. - end

Remarks: Caller states that a thick black smoke is in the air and it is affecting the air quality in the neighbor hood. The owner of the building is John Klein, City Prime Realty 212 217-0262 is the company that rents space in the building

Material:
Site ID: 444510
Operable Unit ID: 1194957
Operable Unit: 01
Material ID: 2190883
Material Code: 0064A
Material Name: UNKNOWN MATERIAL
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN KLEIN BUILDING (Continued)

S110751795

Oxygenate: False

Tank Test:

**F121
NW
< 1/8
0.081 mi.
426 ft.**

**229 W 109 RLTY CORP
229 W 109 ST
NYC, NY 10025
Site 16 of 26 in cluster F**

**NY AST U003385877
NY HIST AST N/A**

**Relative:
Higher**

AST:

**Actual:
108 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-150509
Program Type: PBS
UTM X: 587329.85967000003
UTM Y: 4517390.06226
Expiration Date: 06/18/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 4601
Affiliation Type: Facility Owner
Company Name: BRENDA HERSH % KINSEY EQUITIES
Contact Type: Not reported
Contact Name: Not reported
Address1: 350 SEVENTH AVE., STE 302
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 255-5587
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/5/2013

Site Id: 4601
Affiliation Type: Mail Contact
Company Name: KINSEY EQUITIES, LLC
Contact Type: Not reported
Contact Name: MARISA KINSEY
Address1: 350 SEVENTH AVENUE
Address2: SUITE 302
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 255-5587
EMail: MVK@KINSEYLLC.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/26/2013

Site Id: 4601

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

229 W 109 RLTY CORP (Continued)

U003385877

Affiliation Type: On-Site Operator
Company Name: 229 W 109 RLTY CORP
Contact Type: Not reported
Contact Name: 229 W 109 ST RLTY CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 638-2119
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/26/2013

Site Id: 4601
Affiliation Type: Emergency Contact
Company Name: 229 W 109 ST RLTY CORP
Contact Type: Not reported
Contact Name: MARK HENRSH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 865-1768
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 8728
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

229 W 109 RLTY CORP (Continued)

U003385877

Install Date: 08/01/1963
Capacity Gallons: 4500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 10/04/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-150509
SWIS Code: 6201
Operator: 229 W 109 ST RLTY CORP
Facility Phone: (212) 662-1262
Facility Addr2: 229 W 109 ST
Facility Type: APARTMENT BUILDING
Emergency: MARK HENRSH
Emergency Tel: (212) 865-1768
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 229 W 109 ST RLTY CORP
Owner Address: 611 W 112 ST
Owner City,St,Zip: NYC, NY 10025
Federal ID: Not reported
Owner Tel: (712) 662-1262
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: RAFI FINTSI
Mailing Name: 229 W 109 ST RLTY CORP
Mailing Address: 611 W 112 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC, NY 10025
Mailing Telephone: (712) 662-1262
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/16/1997
Expiration: 06/18/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

229 W 109 RLTY CORP (Continued)

U003385877

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

G122
SSE
< 1/8
0.083 mi.
440 ft.

951 COLUMBUS AVENUE HDFC
951 COLUMBUS AVENUE
NEW YORK, NY 10025
Site 6 of 6 in cluster G

NY AST A100183550
N/A

Relative:
Higher

AST:

Actual:
92 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606987
Program Type: PBS
UTM X: 587520.25210000004
UTM Y: 4517032.8336199997
Expiration Date: 09/24/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28842
Affiliation Type: Facility Owner
Company Name: 951 COLUMBUS AVENUE HDFC
Contact Type: MAINTENCE SUPT
Contact Name: Not reported
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

951 COLUMBUS AVENUE HDFC (Continued)

A100183550

Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/24/2013

Site Id: 28842
Affiliation Type: Mail Contact
Company Name: MANHATTAN VALLEY MGMT. CO.
Contact Type: Not reported
Contact Name: CRUITO LAVOILE
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410 1949
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/24/2013

Site Id: 28842
Affiliation Type: On-Site Operator
Company Name: 951 COLUMBUS AVENUE HDFC
Contact Type: Not reported
Contact Name: MANHATTAN VALLEY MGMT. CO.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28842
Affiliation Type: Emergency Contact
Company Name: 951 COLUMBUS AVENUE HDFC
Contact Type: Not reported
Contact Name: NAOMI PENA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

951 COLUMBUS AVENUE HDFC (Continued)

A100183550

Tank Number: 001
Tank Id: 62134
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/1954
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 07/24/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

J123
ESE
< 1/8
0.086 mi.
452 ft.
70 WEST 108TH STREET
70 WEST 108TH STREET
NEW YORK, NY 10025
Site 1 of 15 in cluster J

NY AST **U004045729**
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-455261
Program Type: PBS
UTM X: 587655.2047
UTM Y: 4517110.4728300003
Expiration Date: 03/28/1994
Site Type: Unknown

Actual:
66 ft.

Affiliation Records:
Site Id: 20018
Affiliation Type: Facility Owner
Company Name: 70 WEST 108TH STREET H D F C
Contact Type: Not reported
Contact Name: Not reported
Address1: 70 WEST 108TH STREET
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

70 WEST 108TH STREET (Continued)

U004045729

City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 662-9637
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20018
Affiliation Type: Mail Contact
Company Name: 70 WEST 108TH STREET H D F C
Contact Type: Not reported
Contact Name: SUPER FACILITY MANAGER
Address1: 70 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 662-9637
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20018
Affiliation Type: On-Site Operator
Company Name: 70 WEST 108TH STREET
Contact Type: Not reported
Contact Name: 70 WEST 108TH ST. HDFC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-9637
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20018
Affiliation Type: Emergency Contact
Company Name: 70 WEST 108TH STREET H D F C
Contact Type: Not reported
Contact Name: CARMEN GELASBERT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-9637
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

70 WEST 108TH STREET (Continued)

U004045729

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 37437
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

**F124
NNW
< 1/8
0.086 mi.
453 ft.**

**509 CATHEDRAL PKWY
509 CATHEDRAL PKWY
NY, NY 10025**

**NY AST U003388406
NY HIST AST N/A**

Site 17 of 26 in cluster F

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-275751
Program Type: PBS
UTM X: 587413.48647999996
UTM Y: 4517431.3514900003
Expiration Date: 02/28/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 11839
Affiliation Type: Mail Contact
Company Name: ACQUISITION AMERICA VI, LLC
Contact Type: AGENT

**Actual:
106 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

509 CATHEDRAL PKWY (Continued)

U003388406

Contact Name: STEVEN KURLANDER
Address1: 347 FIFTH AVE. STE 1600
Address2: Not reported
City: NY
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-5252
EMail: STEVENFAIRLINE@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 11839
Affiliation Type: On-Site Operator
Company Name: 509 CATHEDRAL PKWY
Contact Type: Not reported
Contact Name: FRANK DZEFERI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 663-0052
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 11839
Affiliation Type: Emergency Contact
Company Name: ACQUISITION AMERICA VI, LLC
Contact Type: Not reported
Contact Name: STEVEN KURLANDER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 686-5252
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 11839
Affiliation Type: Facility Owner
Company Name: ACQUISITION AMERICA VI, LLC
Contact Type: AGENT
Contact Name: STEVEN KURLANDER
Address1: 347 FIFTH AVE. STE 1600
Address2: Not reported
City: NY
State: NY
Zip Code: 10016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

509 CATHEDRAL PKWY (Continued)

U003388406

Country Code: 001
Phone: (212) 686-5252
EMail: STEVENFAIRLINE@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Tank Info:

Tank Number: 001
Tank Id: 13902
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
E01 - Piping Secondary Containment - Diking (Aboveground)
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/23/1933
Capacity Gallons: 6000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/28/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-275751
SWIS Code: 6201
Operator: ROBERT LADENHAUF
Facility Phone: (212) 865-0367
Facility Addr2: 509 CATHEDRAL PKWY
Facility Type: APARTMENT BUILDING
Emergency: ROBERT LADENHAUF
Emergency Tel: (212) 865-0367
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SIMKOWITZ B TRUST C/O METRO MANAGEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

509 CATHEDRAL PKWY (Continued)

U003388406

Owner Address: 42-25 21ST STREET
Owner City,St,Zip: L.I.C., NY 11101
Federal ID: Not reported
Owner Tel: (718) 706-7755
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: SIMKOWITZ A TRUST
Mailing Address: C/O METRO MANAGEMENT
Mailing Address 2: 42-25 21ST STREET
Mailing City,St,Zip: L.I.C., NY 11101
Mailing Telephone: (718) 706-7755
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/24/1997
Expiration: 07/10/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 6000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 6000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

509 CATHEDRAL PKWY (Continued)

U003388406

SPDES Number: Not reported
Lat/Long: Not reported

K125
WNW
< 1/8
0.087 mi.
462 ft.

235 WEST 108TH ST OWNERS CORP
235 WEST 108TH STREET
NEW YORK, NY 10025
Site 1 of 8 in cluster K

NY AST
NY HIST AST
U003386601
N/A

Relative:
Higher

AST:

Actual:
110 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-243051
Program Type: PBS
UTM X: 587278.298900000005
UTM Y: 4517326.7260299996
Expiration Date: 07/07/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 9343
Affiliation Type: Facility Owner
Company Name: 235 WEST 108TH ST OWNERS CORP
Contact Type: AGENT
Contact Name: DEBRORAH BEERS
Address1: 279 WEST 231ST STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (212) 629-8288
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/15/2012

Site Id: 9343
Affiliation Type: Mail Contact
Company Name: ROBERT E. HILL INC
Contact Type: Not reported
Contact Name: DEBRORAH BEERS
Address1: 279 WEST 231ST STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 884-2200
EMail: DBEERS@ROBERTEHILL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/15/2012

Site Id: 9343
Affiliation Type: On-Site Operator
Company Name: 235 WEST 108TH ST OWNERS CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

235 WEST 108TH ST OWNERS CORP (Continued)

U003386601

Contact Type: Not reported
Contact Name: CHRISTINE POIGNARD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 931-4732
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/15/2012

Site Id: 9343
Affiliation Type: Emergency Contact
Company Name: 235 WEST 108TH ST OWNERS CORP
Contact Type: Not reported
Contact Name: CHRISTINE POIGNARD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-1126
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 10298
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

235 WEST 108TH ST OWNERS CORP (Continued)

U003386601

Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 03/26/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-243051
SWIS Code: 6201
Operator: SAPARN REALTY INC
Facility Phone: (212) 629-8288
Facility Addr2: 235 WEST 108TH STREET
Facility Type: APARTMENT BUILDING
Emergency: JASSVAN DELIMA (SUPER)
Emergency Tel: (212) 316-1126
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 235 WEST 108TH ST OWNERS CORP
Owner Address: C/O SAPARN REALTY,INC-450 WEST 42ND ST
Owner City,St,Zip: NEW YORK, NY 10036
Federal ID: Not reported
Owner Tel: (212) 629-8288
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SUPER FACILITY MANAGER
Mailing Name: 235 WEST 108TH ST OWNERS CORP
Mailing Address: C/O SAPARN REALTY,INC.
Mailing Address 2: 450 WEST 42ND STREET SUITE 20
Mailing City,St,Zip: NEW YORK, NY 10036
Mailing Telephone: (212) 629-8288
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/07/1998
Expiration: 07/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

235 WEST 108TH ST OWNERS CORP (Continued)

U003386601

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

1126
West
< 1/8
0.088 mi.
465 ft.

CO-OP BUILDING
220 WEST 107TH STREET
NEW YORK, NY

NY LTANKS S109064271
N/A

Site 12 of 22 in cluster I

Relative:
Higher

LTANKS:

Actual:
109 ft.

Site ID: 396681
Spill Number/Closed Date: 0800858 / 1/15/2009
Spill Date: 4/21/2008
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 4/21/2008
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/21/2008
Spill Record Last Update: 1/15/2009
Spiller Name: CARMEN SANTIAGO
Spiller Company: CO-OP BUILDING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CO-OP BUILDING (Continued)

S109064271

Spiller Address: 220 WEST 107TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: CARMEN SANTIAGO
Spiller Phone: (646) 673-6714
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 346158
DEC Memo: 5/2/08 sent ttf letter to:Carmen SantiagoThe Dermot Company1775
Broadway, Suite 510New York, NY 10019There is no registered facility
at this address. Included application with letter. bf1/15/09
Registration number is 2-093556. Registered address is 210 West 107th
Street. Yesterday, received letter dated 11/21/08 from Robert Urban
of Pro Test. Vent line was cause of failure. It was replaced and tank
passed tightness test on 11/20/08. No visible contamination found
within tank vault. NFA. bf
Remarks: dry leak

Material:
Site ID: 396681
Operable Unit ID: 1153651
Operable Unit: 01
Material ID: 2144418
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 396681
Spill Tank Test: 2453560
Tank Number: Not reported
Tank Size: 6000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 4/21/2008
Test Method: Horner EZ Check I or II

1127
West
< 1/8
0.088 mi.
465 ft.

APT BLD
220 WEST 107TH STREET
MANHATTAN, NY
Site 13 of 22 in cluster I

NY LTANKS S113820324
N/A

Relative:
Higher

LTANKS:
Site ID: 483210
Spill Number/Closed Date: 1302762 / 8/6/2013
Spill Date: 6/13/2013
Spill Cause: Tank Test Failure

Actual:
109 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLD (Continued)

S113820324

Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 6/13/2013
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/13/2013
Spill Record Last Update: 8/6/2013
Spiller Name: JIM
Spiller Company: APT BLD
Spiller Address: 220 WEST 107TH STREET
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 999
Spiller Contact: JIM
Spiller Phone: (718) 323-5430
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 438424
DEC Memo: 06/17/13-Hiralkumar Patel.alternate address: none.other spill 0800858 was reported on 04/21/2008 due to tightness test failure for 6,000 gal #6 oil tank. leak found in vent line. after repair, tank system passed the test. no contamination found. case closed.no PBS record found for 220 W 107th St, but PBS # 2-093556 is listed in spill # 0800858 and it is registered with address 210 W 107th Street.PBS #: 2-093556 is for 6,000 gal #6 oil AST (in contact with soil) which was installed in Jan. 1975. the PBS registration expired on 03/05/2013.3:43 PM:- spoke with Robert. he tested an empty 6,000 gal AST sitting on floor. after initial failure, company repaired the manhole, but tank system failed again. Robert mentiond that he was working to company named HiTech and he believes that someone else performed isolation test.3:47 PM:- spoke with Jim at HiTech. he mentioned that heating system is being converted from #6 to #4 oil. they cleaned the tank and before delivering any oil to the tank, tightness test was performed and it failed. then ABC Tank performed isolation test and found leak in bottom of the tank. as per proposal, ABC Tank will remove cement floor from around the tank, lift the tank, build new floor and saddles, put old tank on saddles and then re-weld the tank's interior.3:52 PM:- left message for Donna at ABC Tank.06/18/13-Hiralkumar Patel.11:12 AM:- received message from Donna.1:21 PM:- spoke with Donna. she is working on price quote to lift tank, fix it and re-install in same location on saddles. asked her to call back once work scheduled.1:25 PM:- spoke with Mr. Friedman. inquired him about site address. he mentioned that buildings 210 and 220 are separate buildings, but owned by same company and have one tank/boiler room. he mentioned that the tank is located in building 220. informed him about expired PBS registration. asked him to submit required forms within a week to renew PBS registration.220 West 107 LLC. **property owner**c/o West 107

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLD (Continued)

S113820324

Portfolio, LLC.PO Box 1524 (or 707 Palisade Ave)Englewood Cliffs, NJ 07632Attn.: Harry Tawil **property manager** Kenny Friedman **Mr. Tawil's supervisor**Ph. (917) 744-1232 (C) **Mr. Friedman's number**email: harryt@orbachgroup.com kenf470@yahoo.com **Mr. Friedman's email**1:57 PM:- sent letter, including PBS form-instruction, to Mr. Tawil requiring investigation of tank system failure and renewal of PBS registration. asked Mr. Tawil to submit PBS form immediately and investigation report by the end of 08/23/13. letter emailed to Mr. Friedman and Mr. Tawil.08/06/13-Hiralkumar Patel. received report in fax from ABC Tank. after initial tank test failure, ABC Tank lifted the 6,000 gal tank off ground to expose the tank bottom. bottom of the tank was found to be porous, but no spill noted underneath the tank. no cracks noted in cement slab. after welding plates to the tank's bottom, tank was installed on saddles. a tank system test was performed on 07/18/13 and found system tight.based on available information, case closed.1:43 PM:- sent spill closure letter to Mr. Tawil. letter emailed to Mr. Tawil and Mr. Friedman.

Remarks:

retest pending

Material:

Site ID: 483210
Operable Unit ID: 1232928
Operable Unit: 01
Material ID: 2231784
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

F128
NW
< 1/8
0.089 mi.
468 ft.

NYC BD OF ED - PUBLIC SCHOOL 165 MAN
234 W 109TH ST
NEW YORK, NY 10025
Site 18 of 26 in cluster F

RCRA-CESQG 1000912005
ICIS NY0000377481
FINDS
NY MANIFEST

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 01/01/2007
Facility name: NYC BD OF ED - PUBLIC SCHOOL 165 MAN
Facility address: 234 W 109TH ST
NEW YORK, NY 100252228
EPA ID: NY0000377481
Mailing address: VERNON BLVD
LONG ISLAND CITY, NY 11101
Contact: MARGARET MCMAHON
Contact address: VERNON BLVD
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (212) 663-7879

Actual:
108 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 165 MAN (Continued)

1000912005

Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 02/14/2005
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 02/14/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 165 MAN (Continued)

1000912005

Historical Generators:

Date form received by agency: 01/01/2006

Site name: NYC BD OF ED - PUBLIC SCHOOL 165 MAN

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/15/2005

Site name: NYC BD OF ED - PUBLIC SCHOOL 165 MAN

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE WASTE

. Waste code: D002

. Waste name: CORROSIVE WASTE

. Waste code: D003

. Waste name: REACTIVE WASTE

Date form received by agency: 07/08/1999

Site name: NYC BD OF ED - PUBLIC SCHOOL 165 MAN

Classification: Not a generator, verified

Date form received by agency: 10/27/1994

Site name: NYC BD OF ED - PUBLIC SCHOOL 165 MAN

Classification: Small Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D008

. Waste name: LEAD

Violation Status: No violations found

ICIS:

Enforcement Action ID: 02-1994-0052

FRS ID: 110004316758

Program ID: RCRAINFO NY0000377481

Action Name: NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

Full Address: 234 W 109TH ST NEW YORK NY 100252228

State: New York

Facility Name: NYC BD OF ED - PUBLIC SCHOOL 165 MAN

Facility Address: 234 W 109TH ST
NEW YORK, NY 100252228

Enforcement Action Type: Civil Judicial Action

Facility County: NEW YORK

EPA Region #: 2

Enforcement Action ID: 02-1994-0052

FRS ID: 110004316758

Program ID: FRS 110004316758

Action Name: NEW YORK CITY SCHOOL CONSTRUCTION AUTHORITY

Full Address: 234 W 109TH ST NEW YORK NY 100252228

State: New York

Facility Name: NYC BD OF ED - PUBLIC SCHOOL 165 MAN

Facility Address: 234 W 109TH ST
NEW YORK, NY 100252228

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 165 MAN (Continued)

1000912005

Enforcement Action Type: Civil Judicial Action
Facility County: NEW YORK
EPA Region #: 2

Program ID: FRS 110004316758
Facility Name: NYC BD OF ED - PUBLIC SCHOOL 165 MAN
Address: 234 W 109TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 1795

Program ID: RCRAINFO NY0000377481
Facility Name: NYC BD OF ED - PUBLIC SCHOOL 165 MAN
Address: 234 W 109TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 1795

FINDS:

Registry ID: 110004316758

Environmental Interest/Information System

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NY MANIFEST:

EPA ID: NY0000377481
Country: USA
Location Address 1: PS-165
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 165 MAN (Continued)

1000912005

Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:

Name: NYC BOARD OF EDUCATION
Contact: JACK BRUCCULERI
Address: 234 WEST 109TH ST
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 718-349-5600

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 06/17/2013
Trans1 Recv Date: 06/17/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/21/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000377481
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 9
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004519388FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MAC300016672
Trans2 State ID: Not reported
Generator Ship Date: 06/17/2013
Trans1 Recv Date: 06/17/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/21/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 165 MAN (Continued)

1000912005

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000377481
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: Not reported
Quantity: 11
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: BA - Burlap, plastic, paper bags
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 004519388FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: NYB6892605
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 2A029
Trans2 State ID: Not reported
Generator Ship Date: 01/09/1995
Trans1 Recv Date: 01/09/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 01/09/1995
Part A Recv Date: / /
Part B Recv Date: 02/08/1995
Generator EPA ID: NY0000377481
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00300
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1995

Document ID: NYG5228397
Manifest Status: Not reported
Trans1 State ID: NYD049178296
Trans2 State ID: Not reported
Generator Ship Date: 02/23/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 165 MAN (Continued)

1000912005

Trans1 Recv Date: 02/23/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/23/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NY0000377481
Trans1 EPA ID: 45347PANY
Trans2 EPA ID: Not reported
TSDF ID: NYD049178296
Waste Code: F003 - UNKNOWN
Quantity: 00400
Units: P - Pounds
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: Not reported
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: Not reported
Quantity: Not reported
Units: Not reported
Number of Containers: Not reported
Container Type: Not reported
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: Not reported
Year: 2005

F129
NW
< 1/8
0.089 mi.
468 ft.

PUBLIC SCHOOL 165 - MANHATTAN
234 WEST 109TH STREET
NEW YORK, NY 10025
Site 19 of 26 in cluster F

NY AST A100295623
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607637
Program Type: PBS

Actual:
108 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 165 - MANHATTAN (Continued)

A100295623

UTM X: 587274.2347499995
UTM Y: 4517375.6545900004
Expiration Date: 04/16/2017
Site Type: School

Affiliation Records:

Site Id: 29489
Affiliation Type: Facility Owner
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: MANAGER, FUEL DIVISION
Contact Name: MUNENDRA SHARMA
Address1: 44-36 VERNON BLVD.
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5738
EMail: MSHARMA@SCHOOLS.NYC.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2/10/2012

Site Id: 29489
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BLVD.
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5738
EMail: JMEROLO@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2/10/2012

Site Id: 29489
Affiliation Type: On-Site Operator
Company Name: PUBLIC SCHOOL 165 - MANHATTAN
Contact Type: Not reported
Contact Name: PLANT OPERATIONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-5400
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/4/2007

Site Id: 29489

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PUBLIC SCHOOL 165 - MANHATTAN (Continued)

A100295623

Affiliation Type:	Emergency Contact
Company Name:	NYC DEPARMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	SCHOOL SAFETY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 935-3300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	6/24/2011

Tank Info:

Tank Number:	001
Tank Id:	63302
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
G02 - Tank Secondary Containment - Vault (w/access)
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
I02 - Overfill - High Level Alarm
B01 - Tank External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None

Tank Location:	3
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/2001
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	02/10/2012
Material Name:	#2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F130
NW
< 1/8
0.089 mi.
470 ft.
WEST 109 PORTFOLIO, LLC
235 WEST 109TH STREET
NEW YORK, NY 10025
Site 20 of 26 in cluster F

NY AST **A100182928**
N/A

Relative:
Higher

AST:

Actual:
108 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-219541
Program Type: PBS
UTM X: 587315.93617999996
UTM Y: 4517397.4473099997
Expiration Date: 05/13/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8419
Affiliation Type: Mail Contact
Company Name: BEACON 109 233-235, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 8419
Affiliation Type: On-Site Operator
Company Name: WEST 109 PORTFOLIO, LLC
Contact Type: Not reported
Contact Name: EDDIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 828-4198
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 8419
Affiliation Type: Emergency Contact
Company Name: BEACON 109 233-235, LLC
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100182928

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 8419
Affiliation Type: Facility Owner
Company Name: BEACON 109 233-235, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Tank Info:

Tank Number: 001
Tank Id: 24124
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
L09 - Piping Leak Detection - Exempt Suction Piping
E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1900
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST 109 PORTFOLIO, LLC (Continued)

A100182928

Register: True
Modified By: DMMOLOUG
Last Modified: 03/05/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

**F131
NW
< 1/8
0.089 mi.
470 ft.**

**235 WEST 109TH ST/MANH
235 WEST 109TH STREET
NEW YORK CITY, NY**

**NY Spills S102146176
N/A**

Site 21 of 26 in cluster F

**Relative:
Higher**

SPILLS:

**Actual:
108 ft.**

Facility ID: 9011700
Facility Type: ER
DER Facility ID: 182832
Site ID: 221054
DEC Region: 2
Spill Date: 2/7/1991
Spill Number/Closed Date: 9011700 / 2/7/1991
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 2/7/1991
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 2/7/1991
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/12/1991
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: UNIVERSAL EQUITIES INC
Spiller Address: Not reported
Spiller City,St,Zip: FORT LEE, NE
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: THREADS ON FILL BOX AT CURB BOX STRIPPED,NOZZLE POPPED OFF FITTING,
SPILLAGE ON SIDEWALK & STREET,DRIVER APPLIED SPEEDY DRY & WILL PICK
UP& DISPOSE.

Material:

Site ID: 221054
Operable Unit ID: 948709
Operable Unit: 01
Material ID: 428229
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

235 WEST 109TH ST/MANH (Continued)

S102146176

Quantity: 8
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I132
WSW
< 1/8
0.089 mi.
471 ft.

**944 AMSTERDAM AVE
NEW YORK, NY 10025**

**EDR US Hist Cleaners 1015107784
N/A**

Site 14 of 22 in cluster I

**Relative:
Higher**

EDR Historical Cleaners:

**Actual:
106 ft.**

Name: POLANCO LAUNDRYMAT
Year: 1999
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDRYMAT
Year: 2000
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDRYMAT
Year: 2001
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDRYMAT
Year: 2002
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDROMAT
Year: 2003
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDROMAT
Year: 2004
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDROMAT
Year: 2005
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDROMAT
Year: 2006
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDROMAT
Year: 2007
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDROMAT CORP
Year: 2008
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDROMAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015107784

Year: 2009
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDRYMAT
Year: 2010
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDROMAT
Year: 2011
Address: 944 AMSTERDAM AVE

Name: POLANCO LAUNDROMAT
Year: 2012
Address: 944 AMSTERDAM AVE

F133
NNW
< 1/8
0.090 mi.
474 ft.

CATHEDRAL TOWER
514 WEST 110TH STREET
NEW YORK, NY 10025

NY AST A100317692
N/A

Site 22 of 26 in cluster F

Relative:
Higher

AST:

Actual:
106 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610717
Program Type: PBS
UTM X: 587359.47334000003
UTM Y: 4517417.1705099996
Expiration Date: 12/02/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 390141
Affiliation Type: Facility Owner
Company Name: CATHEDRAL TOWER CONDOMINIUM
Contact Type: AGENT
Contact Name: JOHN MASINI
Address1: 8300 REPUBLIC AIRPORT, SUITE 200
Address2: Not reported
City: FARMINGDALE
State: NY
Zip Code: 11735
Country Code: 001
Phone: (516) 466-6680
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/6/2014

Site Id: 390141
Affiliation Type: Mail Contact
Company Name: ROXANN MANAGEMENT CORP.
Contact Type: Not reported
Contact Name: ADAM KATZ
Address1: 8300 REPUBLIC AIRPORT
Address2: SUITE 200
City: FARMINGDALE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL TOWER (Continued)

A100317692

State: NY
Zip Code: 11735
Country Code: 001
Phone: (516) 466-6680
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/6/2014

Site Id: 390141
Affiliation Type: On-Site Operator
Company Name: CATHEDRAL TOWER
Contact Type: Not reported
Contact Name: JERRY RYNKIEWICZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 749-5847
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/6/2014

Site Id: 390141
Affiliation Type: Emergency Contact
Company Name: CATHEDRAL TOWER CONDOMINIUM
Contact Type: Not reported
Contact Name: JERRY RYNKIEWICZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 466-6680
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/6/2014

Tank Info:

Tank Number: 001
Tank Id: 220485
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL TOWER (Continued)

A100317692

G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/08/1999
Capacity Gallons: 7000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 02/06/2014
Material Name: #4 Fuel Oil (On-Site Consumption)

I134
WSW
< 1/8
0.090 mi.
475 ft.

CASMA REALTY CORP
947 AMSTERDAM AV
NY, NY 10025
Site 15 of 22 in cluster I

NY AST U003387575
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
106 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-316946
Program Type: PBS
UTM X: 587304.34623999998
UTM Y: 4517157.0589500004
Expiration Date: 07/07/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 14555
Affiliation Type: Facility Owner
Company Name: CASMA REALTY CORP
Contact Type: PRES.
Contact Name: JOSEPH LAROCCA
Address1: 33-73 157TH STREET
Address2: Not reported
City: FLUSHING
State: NY
Zip Code: 11354
Country Code: 001
Phone: (718) 463-8265
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/23/2007

Site Id: 14555

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASMA REALTY CORP (Continued)

U003387575

Affiliation Type: Mail Contact
Company Name: CASMA REALTY CORP
Contact Type: Not reported
Contact Name: JOSPEH LAROCCA
Address1: 33-73 157TH STREET
Address2: Not reported
City: FLUSHING
State: NY
Zip Code: 11354
Country Code: 001
Phone: (718) 463-8265
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 14555
Affiliation Type: On-Site Operator
Company Name: CASMA REALTY CORP
Contact Type: Not reported
Contact Name: JOSEPH LAROCCA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 463-8265
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 14555
Affiliation Type: Emergency Contact
Company Name: CASMA REALTY CORP
Contact Type: Not reported
Contact Name: JOSEPH LAROCCA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 463-8265
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 12203
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASMA REALTY CORP (Continued)

U003387575

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/10/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-316946
SWIS Code: 6201
Operator: JOSEPH LAROCCA
Facility Phone: (718) 463-8265
Facility Addr2: 947 AMSTERDAM AV
Facility Type: APARTMENT BUILDING
Emergency: JOSEPH LAROCCA
Emergency Tel: (718) 463-8265
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CASMA REALTY CORP
Owner Address: 947 AMSTERDAM AV
Owner City,St,Zip: NY, NY 10025
Federal ID: Not reported
Owner Tel: (718) 463-8265
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: CASMA REALTY
Mailing Name: CASMA REALTY CORP
Mailing Address: 947 AMSTERDAM AV
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10025
Mailing Telephone: (718) 445-7650
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASMA REALTY CORP (Continued)

U003387575

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/17/1997
Expiration: 07/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

F135
NNW
< 1/8
0.091 mi.
482 ft.
515 CATHEDRAL PKWY
515 CATHEDRAL PKWY
NEW YORK, NY 10025
Site 23 of 26 in cluster F

NY AST **U003388378**
NY HIST AST **N/A**

Relative: **Higher**
Actual: **106 ft.**
AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-275239
Program Type: PBS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

515 CATHEDRAL PKWY (Continued)

U003388378

UTM X: 587399.47730999999
UTM Y: 4517438.8463899996
Expiration Date: 02/28/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 11795
Affiliation Type: Mail Contact
Company Name: AQUISITION AMERICA VII.LLC
Contact Type: AGENT
Contact Name: STEVEN KURLANDER
Address1: 347 FIFTH AVE STE 1600
Address2: Not reported
City: NY
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-5252
EMail: STEVENFAIRLINE@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 11795
Affiliation Type: On-Site Operator
Company Name: 515 CATHEDRAL PKWY
Contact Type: Not reported
Contact Name: JUAN LARA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-6129
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 11795
Affiliation Type: Emergency Contact
Company Name: SIMKOWITZ B TRUST C/O METRO MANAGEMENT
Contact Type: Not reported
Contact Name: STEVEN KURLANDER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 686-5252
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 11795

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

515 CATHEDRAL PKWY (Continued)

U003388378

Affiliation Type: Facility Owner
Company Name: AQUISITION AMERICA VII.LLC
Contact Type: AGENT
Contact Name: STEVEN KURLANDER
Address1: 347 FIFTH AVE STE 1600
Address2: Not reported
City: NY
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-5252
EMail: STEVENFAIRLINE@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Tank Info:

Tank Number: 001
Tank Id: 13845
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/22/1934
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/28/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-275239
SWIS Code: 6201
Operator: BEQIR MEHAJ
Facility Phone: (212) 932-8206

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

515 CATHEDRAL PKWY (Continued)

U003388378

Facility Addr2: 515 CATHEDRAL PKWY
Facility Type: APARTMENT BUILDING
Emergency: BEQIR MEHAJ
Emergency Tel: (212) 932-8206
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SIMKOWITZ B TRUST C/O METRO MANAGEMENT
Owner Address: 42-25 21ST STREET
Owner City,St,Zip: L.I.C., NY 11101
Federal ID: Not reported
Owner Tel: (000) 000-0000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: SIMKOWITZ A TRUST
Mailing Address: C/O METRO MANAGEMENT
Mailing Address 2: Not reported
Mailing City,St,Zip: L.I.C., NY 11101
Mailing Telephone: (718) 706-7755
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/24/1997
Expiration: 07/10/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

515 CATHEDRAL PKWY (Continued)

U003388378

Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

I136
West
< 1/8
0.092 mi.
484 ft.

ASCENSION CHURCH RECTORY
221 W 107TH ST
NEW YORK, NY 10025

NY AST
NY HIST AST

U003389612
N/A

Site 16 of 22 in cluster I

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-204439
Program Type: PBS
UTM X: 587276.73679999996
UTM Y: 4517237.4459499996
Expiration Date: 07/20/2012
Site Type: Religious Building (Church, Synagogue, Mosque, Temple, etc.)

Affiliation Records:

Site Id: 7105
Affiliation Type: Facility Owner
Company Name: CHURCH OF THE ASCENSION
Contact Type: Not reported
Contact Name: Not reported
Address1: 221 W 107 ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7105
Affiliation Type: Mail Contact
Company Name: CHURCH OF THE ASCENSION
Contact Type: Not reported
Contact Name: F.I. DUFFELL
Address1: 221 WEST 107TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH RECTORY (Continued)

U003389612

Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7105
Affiliation Type: On-Site Operator
Company Name: CHURCH OF THE ASCENSION
Contact Type: Not reported
Contact Name: REV. JOHN DUFFELL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7105
Affiliation Type: Emergency Contact
Company Name: CHURCH OF THE ASCENSION
Contact Type: Not reported
Contact Name: REV. JOHJN DUFFELL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 17009
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH RECTORY (Continued)

U003389612

Tank Location: B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2100
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-204439
SWIS Code: 6201
Operator: CORNELIOUS MARQUEZ
Facility Phone: (212) 222-0666
Facility Addr2: 221 W 107TH ST
Facility Type: OTHER
Emergency: FR DONALD JOHNSTON
Emergency Tel: (212) 222-0666
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ASCENSION CHURCH RECTORY.
Owner Address: 221 W 107 ST
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 222-0666
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: RV.JOHN P.DUFFELL PASTOR
Mailing Name: ROMAN CATHOLIC CHURCH OF ASCENSION.
Mailing Address: 221 W 107 STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 222-0666
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/01/1997
Expiration: 07/20/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH RECTORY (Continued)

U003389612

Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

I137
West
< 1/8
0.092 mi.
484 ft.

CON EDISON SERVICE BOX 17825
221 W 107TH ST
NEW YORK, NY 10025

Site 17 of 22 in cluster I

RCRA NonGen / NLR 1014926579
NJ MANIFEST NYP004243549
NY MANIFEST

Relative:
Higher

RCRA NonGen / NLR:

Actual:
109 ft.

Date form received by agency: 11/23/2011
Facility name: CON EDISON SERVICE BOX 17825
Facility address: 221 W 107TH ST
NEW YORK, NY 10025
EPA ID: NYP004243549
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: APRIL JACKSON
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 427-5488
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX 17825 (Continued)

1014926579

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/24/2011
Site name: CON EDISON SERVICE BOX 17825
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004243549
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: APRIL JACKSON
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 003634424JJK
EPA ID: NYP004243549
Date Shipped: 10/24/2011
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX 17825 (Continued)

1014926579

Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
Generator EPA Facility Name: CONSOLIDATED EDISON CO OF NY SB #17825
Transporter-1 EPA Facility Name: CLEAN VENTURE, INC
TSDf EPA Facility Name: CYCLE CHEM INC
QTY Units: Pounds
Transporter SEQ ID: 1.00
Transporter-1 Date: 10/24/2011
Waste SEQ ID: 1.00
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 10/24/2011
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 500.00 Pounds

NY MANIFEST:

EPA ID: NYP004243549
Country: USA
Location Address 1: AMSTERDAM AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:

Name: CONED
Contact: CONED
Address: 4 IRVING PLACE
Address 2: 15TH FLOOR
City/State/Zip: NEW YORK, NY 10004
Country: USA
Phone: Not reported

Manifest:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX 17825 (Continued)

1014926579

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 10/24/2011
Trans1 Recv Date: 10/24/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/24/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004243549
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 003634424JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

1138
West
< 1/8
0.092 mi.
484 ft.

ASCENSION CHURCH
221 WEST 107TH ST
MANHATTAN, NY

NY LTANKS **S105235011**
NY Spills **N/A**

Site 18 of 22 in cluster I

Relative:
Higher

LTANKS:

Actual:
109 ft.

Site ID: 212569
Spill Number/Closed Date: 9209757 / 12/27/2002
Spill Date: 11/21/1992
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SJMILLER
Referred To: Not reported
Reported to Dept: 11/21/1992
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH (Continued)

S105235011

Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/9/1992
Spill Record Last Update: 12/27/2002
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 176096
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MILLER"
Remarks: DEFECTIVE TANK GAUGE-OIL ON SOIL ON BASEMENT FLOOR CASTLE OIL TO DO CLEANUP-NO CALLBACK NECESSARY

Material:

Site ID: 212569
Operable Unit ID: 973569
Operable Unit: 01
Material ID: 557084
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 212570
Spill Number/Closed Date: 9212009 / 12/27/2002
Spill Date: 1/21/1993
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SJMILLER
Referred To: Not reported
Reported to Dept: 1/21/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH (Continued)

S105235011

Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/28/1993
Spill Record Last Update: 12/27/2002
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 176096
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MILLER"
Remarks: 3K TANK-DRIVER ATTEMPTED DELIVERY OF 1500 GALS OIL WAS DISCOVERED ON
BASEMENT FLOOR-GAUGE READ 2640 GALS AFTER DELIVERY-TANK
OVERFULL-SPILL CREW ON SITE TO CLEANUP WILL REPAIR GAUGE

Material:

Site ID: 212570
Operable Unit ID: 978880
Operable Unit: 01
Material ID: 405386
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0005210
Facility Type: ER
DER Facility ID: 138190
Site ID: 163854
DEC Region: 2
Spill Date: 8/1/1999
Spill Number/Closed Date: 0005210 / 5/3/2004
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 8/1/2000
CID: 382
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH (Continued)

S105235011

Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/1/2000
Spill Record Last Update: 5/3/2004
Spiller Name: Not reported
Spiller Company: UNKNOWN CONSTRUCTION CO
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: CORNELIUS MARQUES
Contact Phone: (212) 222-0666
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"5/3/04 - AUSTIN - ORIG. ASSIGNED TO SACCACIO - REPORT FROM 4 YRS AGO (ON SPILL THAT OCCURRED A YEAR EARLIER?) - NO FURTHER INFO - DATA SEARCH FOUND OTHER UNRELATED SPILL EVENTS FOR SAME SITE - CLOSE - END

Remarks: CALLER STATES THAT OIL MIXED WITH WATER IS FILLING THE BASEMENT OF ABOVE LOCATION. COMING FROM CONSTRUCTION SITE NEXT DOOR

Material:

Site ID: 163854
Operable Unit ID: 827798
Operable Unit: 01
Material ID: 549941
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0109063
Facility Type: ER
DER Facility ID: 138190
Site ID: 163855
DEC Region: 2
Spill Date: 12/12/2001
Spill Number/Closed Date: 0109063 / 12/26/2001
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 12/12/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH (Continued)

S105235011

CID: 211
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/12/2001
Spill Record Last Update: 12/26/2001
Spiller Name: ROBERT HILL
Spiller Company: Not reported
Spiller Address: 221 WEST 107TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: ROBERT HILL
Contact Phone: (718) 579-3414
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY"DEC'S KOLLEENY SPOKE TO TIMOTHY OF ASCENSION CHURCH (212-222-0666), HE SAID R & D WAS GOING TO TEST THE TANK AND WANTED TO HAVE IT TOPPED OFF PRIOR TO TEST. KOLLEENY ALSO SPOKE TO JIM CAREY OF CASTLE OIL, WHO SAID GAUGE READ 600 GAL., CUSTOMER ORDERED 1,500 GALS, SPILL OCCURRED AFTER ABOUT 1,300 GALS HAD BEEN DELIVERED. SPILLED OUT VENT PIPE ONTO SIDEWALK, A LITTLE ALSO SPILLED IN BASEMENT; CASTLE OIL PERFORMED CLEANUP. CASTLE THOUGHT TANK HELD 2,500, BUT OUR REGISTRATION SAYS IT'S A 2,000-GAL TANK. KOLLEENY INFORMED CASTLE OF THIS, THEY MEASURED TANK AND CONFIRMED OUR PBS DATA THAT IT'S ~2,000. THEY STILL MAINTAIN GAUGE IS FAULTY AND HAVE SENT A LETTER TO THE CHURCH RECOMMENDING THEY REPLACE IT; CASTLE AWAITING APPROVAL OF DIOCESE.
Remarks: DEFECTIVE GAUGE ON BUILDING LED TO OVERFILL - CLEAN UP CREW ON SCENE
Material:
Site ID: 163855
Operable Unit ID: 847351
Operable Unit: 01
Material ID: 530275
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

1139
West
< 1/8
0.092 mi.
484 ft.

CHURCH
221 W 107TH ST
MANHATTAN, NY
Site 19 of 22 in cluster I

NY Spills **S106010792**
N/A

Relative:
Higher

Actual:
109 ft.

SPILLS:

Facility ID: 0210493
Facility Type: ER
DER Facility ID: 87195
Site ID: 97950
DEC Region: 2
Spill Date: 1/18/2003
Spill Number/Closed Date: 0210493 / 11/14/2003
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JXZHAO
Referred To: Not reported
Reported to Dept: 1/18/2003
CID: 365
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/18/2003
Spill Record Last Update: 11/14/2003
Spiller Name: FRANK AMATO
Spiller Company: BLT FUEL TRANSPORTER
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHAO"1/21/2003 - Zhao responded to scene off hours. Spill contained and frozed on surface of concrete. BLT crew did initial clean up and Petroleum Tank Cleaner completed it.- Need to show a valid PBS registration and with satisfaction of property representative to close out the spill. (PBS 2-204439 expired on 7/20/2002 and father perell will call back) jz- PBS registration is renewed.
Remarks: went into a pit in the boiler room - callers co is enroute for the clean up

Material:

Site ID: 97950
Operable Unit ID: 863920
Operable Unit: 01
Material ID: 513873
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH (Continued)

S106010792

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

Tank Test:

J140
SE
< 1/8
0.092 mi.
488 ft.

**JODANI ASSOCIATES
68 WEST 107TH STREET
NEW YORK, NY 10025**

Site 2 of 15 in cluster J

**NY AST A100178109
N/A**

**Relative:
Lower**

AST:

**Actual:
72 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605853
Program Type: PBS
UTM X: 587624.34415000002
UTM Y: 4517037.6096700002
Expiration Date: 05/10/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27719
Affiliation Type: Facility Owner
Company Name: JODANI ASSOCIATES
Contact Type: EXECUTIVE DIRECTOR
Contact Name: HOWARD KLEINBAUM
Address1: C/O ALPERT DEVELOPMENT GROUP 1 PARKER PL
Address2: Not reported
City: FORT LEE
State: NJ
Zip Code: 07024
Country Code: 001
Phone: (201) 461-5200
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/1/2006

Site Id: 27719
Affiliation Type: Mail Contact
Company Name: ALPERT DEVELOPMENT GROUP LLC
Contact Type: Not reported
Contact Name: SEYMOUR ALPERT
Address1: ONE PARKER PLAZA
Address2: Not reported
City: FORT LEE
State: NJ
Zip Code: 07024
Country Code: 001
Phone: (201) 461-5200
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JODANI ASSOCIATES (Continued)

A100178109

Date Last Modified: 12/29/2005

Site Id: 27719
Affiliation Type: On-Site Operator
Company Name: JODANI ASSOCIATES
Contact Type: Not reported
Contact Name: PORFIRIO MELENDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-2681
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27719
Affiliation Type: Emergency Contact
Company Name: JODANI ASSOCIATES
Contact Type: Not reported
Contact Name: HOWARD KLEINBAUM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (201) 461-5200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 60580
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JODANI ASSOCIATES (Continued)

A100178109

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1976
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 02/24/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

L141
SSE
< 1/8
0.093 mi.
492 ft.

EJ'S BUCKET BUDDIES INC
947 COLUMBUS AVE
NY, NY 10016

NY AST U004180303
N/A

Site 1 of 25 in cluster L

Relative:
Higher

AST:

Actual:
96 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-611563
Program Type: PBS
UTM X: 587508.90364999999
UTM Y: 4517010.7630899996
Expiration Date: 03/02/2020
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 447608
Affiliation Type: Facility Owner
Company Name: EJS BUCKET BUDDIES INC C/O NYC MGT
Contact Type: AUTHORIZED REPRESENTATIVE
Contact Name: J. CATALIC
Address1: 381 PARK AVE SOUTH #1515
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 689-8833
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2/19/2015

Site Id: 447608
Affiliation Type: Mail Contact
Company Name: EJS BUCKET BUDDIES INC C/O NYC MGT
Contact Type: Not reported
Contact Name: JOHN CATALIC
Address1: 381 PARK AVE SOUTH
Address2: 15TH FLR
City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EJ'S BUCKET BUDDIES INC (Continued)

U004180303

State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 689-8833
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2/19/2015

Site Id: 447608
Affiliation Type: On-Site Operator
Company Name: EJS BUCKET BUDDIES INC
Contact Type: Not reported
Contact Name: ENIS CECUNJA-NIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 494-1881
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2/19/2015

Site Id: 447608
Affiliation Type: Emergency Contact
Company Name: EJS BUCKET BUDDIES INC C/O NYC MGT
Contact Type: Not reported
Contact Name: J. CATALIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 689-8833
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 2/19/2015

Tank Info:

Tank Number: 001
Tank Id: 238700
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EJ'S BUCKET BUDDIES INC (Continued)

U004180303

L02 - Piping Leak Detection - Interstitial - Manual Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1949
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 02/19/2015
Material Name: #2 Fuel Oil (On-Site Consumption)

F142 **237 W 109TH ST OWNERS CORP**
NW **237 W 109TH ST**
< 1/8 **NEW YORK, NY 10025**
0.094 mi.
495 ft. **Site 24 of 26 in cluster F**

NY AST **U003390776**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-323292
Program Type: PBS
UTM X: 587311.26645999996
UTM Y: 4517399.9456700003
Expiration Date: 08/28/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 15100
Affiliation Type: Facility Owner
Company Name: 237 W 109TH ST OWNERS CORP
Contact Type: MANAGING AGENT
Contact Name: NIKOLAOS LEONARDOS
Address1: 308 84TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11209
Country Code: 001
Phone: (718) 238-7297
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 6/11/2007

Site Id: 15100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

237 W 109TH ST OWNERS CORP (Continued)

U003390776

Affiliation Type: Mail Contact
Company Name: DAFNONAS ESTATES LTD
Contact Type: Not reported
Contact Name: NIKOLAOS LEONARDOS
Address1: 308 84TH STREET
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11209
Country Code: 001
Phone: (718) 238-7297
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 9/10/2012

Site Id: 15100
Affiliation Type: On-Site Operator
Company Name: 237 WEST 109TH ST OWNERS CORP
Contact Type: Not reported
Contact Name: NIKOLAOS LEONARDOS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 238-7297
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 15100
Affiliation Type: Emergency Contact
Company Name: 237 W 109TH ST OWNERS CORP
Contact Type: Not reported
Contact Name: DAFNONAS ESTATES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 238-7297
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 20031
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

237 W 109TH ST OWNERS CORP (Continued)

U003390776

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1905
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 06/11/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-323292
SWIS Code: 6201
Operator: JOSEPH G. RAPPAPORT
Facility Phone: (212) 662-4449
Facility Addr2: 237 W 109TH ST
Facility Type: APARTMENT BUILDING
Emergency: JOSEPH G. RAPPAPORT
Emergency Tel: (212) 349-6460
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 237 W 109TH ST OWNERS CORP
Owner Address: 280 MADISON AVE. C/O DAVID FILOSA
Owner City,St,Zip: NEW YORK, NY 10016
Federal ID: Not reported
Owner Tel: (212) 725-5190
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: DAVID FILOSA
Mailing Name: 237 W 109TH ST OWNERS CORP
Mailing Address: C/O BAILEY & FILOSA
Mailing Address 2: 280 MADISON AVENUE, SUITE 404
Mailing City,St,Zip: NEW YORK, NY 10016
Mailing Telephone: (212) 725-5190
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

237 W 109TH ST OWNERS CORP (Continued)

U003390776

Certification Flag: False
Certification Date: 11/18/1998
Expiration: 08/28/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

J143
ESE
< 1/8
0.094 mi.
496 ft.

66 W 109 ST
66 W 109 ST
NY, NY 10025
Site 3 of 15 in cluster J

NY AST U003393421
NY HIST AST N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-277959
Program Type: PBS
UTM X: 587702.3075
UTM Y: 4517179.6430099998

Actual:
62 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

66 W 109 ST (Continued)

U003393421

Expiration Date: 10/29/2002
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 12029
Affiliation Type: Facility Owner
Company Name: MORE COUSINS LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 215 W 83RD ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 874-6400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12029
Affiliation Type: Mail Contact
Company Name: MORE COUSINS LLC
Contact Type: Not reported
Contact Name: SCOTT SHURGIN
Address1: 215 WEST 83RD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 874-6400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12029
Affiliation Type: On-Site Operator
Company Name: 66 W 109 ST
Contact Type: Not reported
Contact Name: ELROY-HO-A-LIM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 665-7281
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12029
Affiliation Type: Emergency Contact
Company Name: MORE COUSINS LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

66 W 109 ST (Continued)

U003393421

Contact Type: Not reported
Contact Name: SCOTT SHURGIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 874-6400
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 28068
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/02/2002
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-277959
SWIS Code: 6201
Operator: SCOTT SHURGIN
Facility Phone: (212) 874-6400
Facility Addr2: 66 W 109 ST
Facility Type: APARTMENT BUILDING
Emergency: SCOTT SHURGIN
Emergency Tel: (212) 874-6400
Old PBSNO: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

66 W 109 ST (Continued)

U003393421

Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: WEST 109TH STREET ASSOC.
Owner Address: 66-70 WEST 109TH ST
Owner City,St,Zip: NY, NY 10025
Federal ID: Not reported
Owner Tel: (212) 924-9111
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SCOTT SHURGAN
Mailing Name: ARTHUR LEEDS MGMT.
Mailing Address: 215 WEST 83RD STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10024
Mailing Telephone: (212) 874-6400
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/25/1997
Expiration: 10/29/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Not reported
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

66 W 109 ST (Continued)

U003393421

Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

**J144
ESE
< 1/8
0.094 mi.
496 ft.**

**66-70 WEST 109TH STREET
66 WEST 109TH STREET
NEW YORK, NY 10025**

**NY AST A100173563
N/A**

Site 4 of 15 in cluster J

**Relative:
Lower**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-604784
Program Type: PBS
UTM X: 587695.42839999998
UTM Y: 4517183.4472000003
Expiration Date: 05/17/2016
Site Type: Apartment Building/Office Building

**Actual:
62 ft.**

Affiliation Records:

Site Id: 26653
Affiliation Type: Mail Contact
Company Name: KIZNER ASSOCIATES INC.
Contact Type: Not reported
Contact Name: JOSEPH KIZNER
Address1: 133 WEST 72ND STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 873-0368
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/3/2011

Site Id: 26653
Affiliation Type: On-Site Operator
Company Name: 66-70 WEST 109TH STREET
Contact Type: Not reported
Contact Name: OSCAR LIMA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 334-8340
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/5/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

66-70 WEST 109TH STREET (Continued)

A100173563

Site Id: 26653
Affiliation Type: Emergency Contact
Company Name: CANTOR PROPERTIES, LLC
Contact Type: Not reported
Contact Name: JOSEPH KIZNER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 873-0368
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/15/2007

Site Id: 26653
Affiliation Type: Facility Owner
Company Name: CANTOR PROPERTIES, LLC
Contact Type: AGENT
Contact Name: CANTOR PROPERTIES LLS
Address1: 133 WEST 72ND STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 873-0368
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/5/2011

Tank Info:

Tank Number: 001
Tank Id: 58877
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F05 - Pipe External Protection - Jacketed
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

66-70 WEST 109TH STREET (Continued)

A100173563

Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1905
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/05/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

F145 **520 WEST 110TH CONDOMINIUM**
NNW **520 WEST 110TH ST**
< 1/8 **NEW YORK, NY 10025**
0.095 mi.
500 ft. **Site 25 of 26 in cluster F**

NY AST **U004076306**
N/A

Relative:
Higher

AST:

Actual:
106 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-094870
Program Type: PBS
UTM X: 587380.96106
UTM Y: 4517435.0748300003
Expiration Date: 01/30/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 2598
Affiliation Type: Facility Owner
Company Name: THE 520 WEST 110 CONDOMINIUM
Contact Type: PROPERTY MANAGER
Contact Name: BARRY BENAMI
Address1: 520 WEST 110TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 896-8600
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/10/2011

Site Id: 2598
Affiliation Type: Mail Contact
Company Name: ARGO REAL ESATE LLC
Contact Type: Not reported
Contact Name: BARRY BENAMI
Address1: 50 W 17TH ST 7TH FLR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

520 WEST 110TH CONDOMINIUM (Continued)

U004076306

Country Code: 001
Phone: (212) 896-8600
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/10/2011

Site Id: 2598
Affiliation Type: On-Site Operator
Company Name: 520 WEST 110TH CONDOMINIUM
Contact Type: Not reported
Contact Name: JOAQUIN RUIZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 734-6561
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/10/2010

Site Id: 2598
Affiliation Type: Emergency Contact
Company Name: THE 520 WEST 110 CONDOMINIUM
Contact Type: Not reported
Contact Name: JOAQUIN RUIZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 734-6561
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/10/2010

Tank Info:

Tank Number: 001
Tank Id: 4488
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

520 WEST 110TH CONDOMINIUM (Continued)

U004076306

L09 - Piping Leak Detection - Exempt Suction Piping
E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/1999
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 08/10/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

F146 **520 WEST 110TH CONDO**
NNW **520 WEST 110TH ST**
< 1/8 **NEW YORK, NY 10020**
0.095 mi.
500 ft. **Site 26 of 26 in cluster F**

NY HIST AST **U001832448**
NY Spills **N/A**

Relative:
Higher

HIST AST:

Actual:
106 ft.

PBS Number: 2-094870
SWIS Code: 6201
Operator: SERGIO HIRALDO
Facility Phone: (212) 866-2013
Facility Addr2: 520 WEST 110TH ST
Facility Type: APARTMENT BUILDING
Emergency: SERGIO HIRALDO
Emergency Tel: (212) 866-2013
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BUCHBINDER & WARREN
Owner Address: 1 UNION SQUARE WEST
Owner City,St,Zip: NEW YORK, NY 10003
Federal ID: Not reported
Owner Tel: (212) 866-2013
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: THE 520 WEST 110TH CONDOMINIUM
Mailing Address: C/O BUCHBINDER & WARREN
Mailing Address 2: 1 UNION SQUARE WEST
Mailing City,St,Zip: NEW YORK, NY 10003
Mailing Telephone: (212) 866-2013
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 05/13/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

520 WEST 110TH CONDO (Continued)

U001832448

Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

SPILLS:

Facility ID: 9506543
Facility Type: ER
DER Facility ID: 197731
Site ID: 240439
DEC Region: 2
Spill Date: 8/28/1995
Spill Number/Closed Date: 9506543 / 8/28/1995
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 8/28/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

520 WEST 110TH CONDO (Continued)

U001832448

CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: 8/28/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/2/1995
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: COASTAL REFINING
Spiller Address: 31-70 COLLEGE POINT BLVD
Spiller City,St,Zip: FLUSHING, NY 11354
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"

Remarks: OVERFILL - CAME OUT OF VENT

Material:

Site ID: 240439
Operable Unit ID: 1021307
Operable Unit: 01
Material ID: 364504
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: 2
Resource Affected: Not reported
Oxygenate: False

Tank Test:

I147
WSW
< 1/8
0.095 mi.
502 ft.

NYCHA - AUDUBON BETHUNE
945 AMSTERDAM AVE
NEW YORK, NY 10032

RCRA NonGen / NLR **1001224090**
FINDS **NYR000053066**

Site 20 of 22 in cluster I

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NYCHA - AUDUBON BETHUNE
Facility address: 945 AMSTERDAM AVE
NEW YORK, NY 10032
EPA ID: NYR000053066
Mailing address: BROADWAY
NEW YORK, NY 10007
Contact: Not reported
Contact address: BROADWAY
NEW YORK, NY 10007

Actual:
106 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - AUDUBON BETHUNE (Continued)

1001224090

Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NYCHA
Owner/operator address: 250 BROADWAY 16TH FLOOR
NEW YORK, NY 10007

Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NYCHA
Owner/operator address: 250 BROADWAY 16TH FLOOR
NEW YORK, NY 10007

Owner/operator country: US
Owner/operator telephone: (212) 306-3229
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYCHA - AUDUBON BETHUNE
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: NYCHA - AUDUBON BETHUNE
Classification: Not a generator, verified

Date form received by agency: 04/02/1998
Site name: NYCHA - AUDUBON BETHUNE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - AUDUBON BETHUNE (Continued)

1001224090

Classification: Small Quantity Generator

Waste code: NONE

Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110004541924

Environmental Interest/Information System

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

**J148
SE
< 1/8
0.097 mi.
510 ft.**

**APARTMENT BLDG
64 WEST 107TH ST
MANHATTAN, NY**

**NY Spills S110612135
N/A**

Site 5 of 15 in cluster J

**Relative:
Lower**

SPILLS:

**Actual:
71 ft.**

Facility ID: 1008608
Facility Type: ER
DER Facility ID: 397135
Site ID: 442105
DEC Region: 2
Spill Date: 11/16/2010
Spill Number/Closed Date: 1008608 / 11/17/2010
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Investigator: hrpatel
Referred To: Not reported
Reported to Dept: 11/16/2010
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/16/2010
Spill Record Last Update: 11/17/2010
Spiller Name: CASTLE OIL CORP
Spiller Company: CASENOVA FUELS
Spiller Address: 64 WEST 107TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 999
Contact Name: CASTLE OIL CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT BLDG (Continued)

S110612135

Contact Phone: (718) 579-3410
DEC Memo: 11/17/10-Hiralkumar Patel.9:28 AM:- spoke with Rob Hill at Castle. Castle oil hired Casenova Fuel to deliver oil at the building. before delivery begins, the hose on pump broke and spilled about 10-15 gal oil on street only. spill was cleaned up by Casenova and Castle crew.9:33 AM:- spoke with Perfirio (917-573-8760), building super. he mentioned that oil sprayed on two cars and street, but all cleaned up last nightcase closed.
Remarks: Delivery vehicle for Casenova Fuel hose broke when pumping delivery into tank. Spill onto sidewalk. No resource affected. Cleanup crew in route.
Material:
Site ID: 442105
Operable Unit ID: 1192635
Operable Unit: 01
Material ID: 2187968
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 12
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

J149
SE
< 1/8
0.097 mi.
510 ft.

**SUEHAR ASSOCIATES
64 WEST 107TH STREET
NEW YORK, NY 10025**

**NY AST A100178107
N/A**

Site 6 of 15 in cluster J

**Relative:
Lower**

AST:

**Actual:
71 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605850
Program Type: PBS
UTM X: 587631.56078000006
UTM Y: 4517033.8094199998
Expiration Date: 05/09/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 27716
Affiliation Type: Facility Owner
Company Name: SUEHAR ASSOCIATES
Contact Type: EXECUTIVE DIRECTOR
Contact Name: HOWARD KLELAIBAUM
Address1: C/O ALBERT DEV. GROUP, 1 PARKER PLAZA
Address2: Not reported
City: FORT LEE
State: NJ
Zip Code: 07024

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUEHAR ASSOCIATES (Continued)

A100178107

Country Code: 001
Phone: (201) 461-5200
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/1/2006

Site Id: 27716
Affiliation Type: Mail Contact
Company Name: ALPERT DEVELOPMENT GROUP LLC
Contact Type: Not reported
Contact Name: SEYMOUR ALPERT
Address1: ONE PARKER PLAZA
Address2: Not reported
City: FORT LEE
State: NJ
Zip Code: 07024
Country Code: 001
Phone: (201) 461-5200
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/29/2005

Site Id: 27716
Affiliation Type: On-Site Operator
Company Name: SUEHAR ASSOCIATES
Contact Type: Not reported
Contact Name: PORFORIO MELENDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-2681
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27716
Affiliation Type: Emergency Contact
Company Name: SUEHAR ASSOCIATES
Contact Type: Not reported
Contact Name: HOWARD KLELAIBAUM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (201) 461-5200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUEHAR ASSOCIATES (Continued)

A100178107

Tank Info:

Tank Number: 001
Tank Id: 60571
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 12/01/1972
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/11/2010
Register: True
Modified By: MSBAPTIS
Last Modified: 03/09/2010
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 233263
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/27/2008
Capacity Gallons: 4000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUEHAR ASSOCIATES (Continued)

A100178107

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 02/24/2011
Material Name: #4 Fuel Oil (On-Site Consumption)

K150 **241 W 108 ST**
WNW **241 W 108 ST**
< 1/8 **NEW YORK, NY 10025**
0.097 mi.
510 ft. **Site 2 of 8 in cluster K**

NY AST **U004077104**
N/A

Relative:
Higher

AST:

Actual:
110 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-213705
Program Type: PBS
UTM X: 587264.62973000004
UTM Y: 4517334.0031599998
Expiration Date: 06/30/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 7896
Affiliation Type: Facility Owner
Company Name: 241 WEST 108 ST LTD C/O SANDBER MGMT
Contact Type: AGENT
Contact Name: JOHN MASINI
Address1: 345 7TH AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 368-0494
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/12/2012

Site Id: 7896
Affiliation Type: Mail Contact
Company Name: 241 WEST 108 ST LTD
Contact Type: Not reported
Contact Name: SANDBERG MGMT
Address1: 345 7TH AVE 8TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 268-0494
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

241 W 108 ST (Continued)

U004077104

Modified By: MSBAPTIS
Date Last Modified: 6/12/2012

Site Id: 7896
Affiliation Type: On-Site Operator
Company Name: 241 W 108 ST
Contact Type: Not reported
Contact Name: ED DEMAJ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-1785
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/19/2007

Site Id: 7896
Affiliation Type: Emergency Contact
Company Name: 241 WEST 108 ST LTD
Contact Type: Not reported
Contact Name: BILL HARRA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 307-0500 226
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/19/2007

Tank Info:

Tank Number: 001
Tank Id: 9800
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

241 W 108 ST (Continued)

U004077104

H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
6
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/11/1985
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 06/12/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

**M151
ESE
< 1/8
0.097 mi.
513 ft.**

**CON EDISON
64 W 109 ST
NEW YORK, NY 10025
Site 1 of 5 in cluster M**

**NY MANIFEST S117318066
N/A**

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004655619
Country: USA
Location Address 1: 64 W 109 ST
Location Address 2: M 18098
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

**Actual:
61 ft.**

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/12/2014
Trans1 Recv Date: 09/12/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/12/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004655619
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117318066

Waste Code: Not reported
Quantity: 700
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002609524GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

L152
SSE
< 1/8
0.098 mi.
515 ft.

942 COLUMBUS AV
942 COLUMBUS AV
NYC, NY 10025
Site 2 of 25 in cluster L

NY AST **U003395219**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-479624
Program Type: PBS
UTM X: 587532.38049999997
UTM Y: 4517023.19783
Expiration Date: 01/12/1995
Site Type: Unknown

Actual:
98 ft.

Affiliation Records:
Site Id: 21366
Affiliation Type: Facility Owner
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Site Id: 21366
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

942 COLUMBUS AV (Continued)

U003395219

Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Site Id: 21366
Affiliation Type: On-Site Operator
Company Name: 942 COLUMBUS AV
Contact Type: Not reported
Contact Name: NYC HPD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21366
Affiliation Type: Emergency Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: J ARSENEC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 360-7900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 38725
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

942 COLUMBUS AV (Continued)

U003395219

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-479624
SWIS Code: 6201
Operator: NYC HPD
Facility Phone: (212) 806-8565
Facility Addr2: 942 COLUMBUS AV
Facility Type: Not reported
Emergency: J ARSENEC
Emergency Tel: (212) 360-7900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC HPD
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NYC, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8565
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NYC HPD
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC, NY 10038
Mailing Telephone: (212) 806-8565
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

942 COLUMBUS AV (Continued)

U003395219

Certification Flag: False
Certification Date: 01/26/1990
Expiration: 01/12/1995
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

L153
SSE
< 1/8
0.098 mi.
515 ft.

CLE CLEANER
942 COLUMBUS AVE
NEW YORK, NY 10025

Site 3 of 25 in cluster L

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: CLE CLEANER
Facility address: 942 COLUMBUS AVE
NEW YORK, NY 10025
EPA ID: NYD117503839
Mailing address: COLUMBUS AVE
NEW YORK, NY 10025

Actual:
98 ft.

RCRA NonGen / NLR **1000107288**
FINDS **NYD117503839**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLE CLEANER (Continued)

1000107288

Contact: Not reported
Contact address: COLUMBUS AVE
NEW YORK, NY 10025
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JOSE NODAL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOSE NODAL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: CLE CLEANER
Classification: Not a generator, verified

Date form received by agency: 04/10/1995
Site name: CLE CLEANER
Classification: Unverified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLE CLEANER (Continued)

1000107288

. Waste code: NONE
. Waste name: None

Date form received by agency: 09/10/1986
Site name: CLE CLEANER
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004381231

Environmental Interest/Information System

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

1154
WSW
< 1/8
0.098 mi.
515 ft.

940 AMSTERDAM AVENUE
940 AMSTERDAM AVENUE
NEW YORK, NY 10025

Site 21 of 22 in cluster I

NY AST U003384249
NY HIST AST N/A

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-089427
Program Type: PBS
UTM X: 587286.96258000005
UTM Y: 4517150.1924000001
Expiration Date: 03/24/2017
Site Type: Apartment Building/Office Building

**Actual:
106 ft.**

Affiliation Records:

Site Id: 2114
Affiliation Type: Facility Owner
Company Name: 940 AMSTERDAM CORP
Contact Type: PRESIDENT
Contact Name: RHEA VOGEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

940 AMSTERDAM AVENUE (Continued)

U003384249

Address1: 68 HIGH TOR ROAD
Address2: Not reported
City: NEW CITY
State: NY
Zip Code: 10956
Country Code: 001
Phone: (845) 639-1932
EMail: RHEAV@OPTONLINE.NET
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/27/2012

Site Id: 2114
Affiliation Type: Mail Contact
Company Name: 940 AMSTERDAM CORP
Contact Type: PRESIDENT
Contact Name: RHEA VOGEL
Address1: 68 HIGH TOR ROAD
Address2: Not reported
City: NEW CITY
State: NY
Zip Code: 10956
Country Code: 001
Phone: (845) 639-1932
EMail: RHEAV@OPTONLINE.NET
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 3/27/2012

Site Id: 2114
Affiliation Type: On-Site Operator
Company Name: 940 AMSTERDAM AVENUE
Contact Type: Not reported
Contact Name: GUSTAVO ARISTIZABAL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-6588
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 7/3/2007

Site Id: 2114
Affiliation Type: Emergency Contact
Company Name: 940 AMSTERDAM CORP
Contact Type: Not reported
Contact Name: RHEA VOGEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

940 AMSTERDAM AVENUE (Continued)

U003384249

Phone: (845) 639-1932
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 7/3/2007

Tank Info:

Tank Number: 001
Tank Id: 3382
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
B05 - Tank External Protection - Jacketed

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1953
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 03/27/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-089427
SWIS Code: 6201
Operator: CARLOS PEREZ
Facility Phone: (212) 866-6430
Facility Addr2: 940 AMSTERDAM AVENUE
Facility Type: APARTMENT BUILDING
Emergency: RHEA VOGEL
Emergency Tel: (914) 639-1932
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 940 AMSTERDAM CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

940 AMSTERDAM AVENUE (Continued)

U003384249

Owner Address: 17 TERMAKAY DRIVE
Owner City,St,Zip: NEW CITY, NY 10956
Federal ID: Not reported
Owner Tel: (914) 639-1932
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: RHEA VOGEL
Mailing Name: 940 AMSTERDAM CORP
Mailing Address: 17 TERMAKAY DRIVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW CITY, NY 10956
Mailing Telephone: (914) 639-1932
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/30/2000
Expiration: 03/24/2002
Renew Flag: False
Renew Date: 11/13/2001
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

940 AMSTERDAM AVENUE (Continued)

U003384249

SPDES Number: Not reported
Lat/Long: Not reported

**N155
NNW
< 1/8
0.099 mi.
521 ft.**

**110 HOLDING CORP
501 W 110TH ST
NEW YORK, NY 10025

Site 1 of 22 in cluster N**

**RCRA NonGen / NLR
FINDS
NY MANIFEST**

**1000981390
NY0000987529**

**Relative:
Higher**

RCRA NonGen / NLR:

**Actual:
107 ft.**

Date form received by agency: 01/01/2007
Facility name: 110 HOLDING CORP
Facility address: 501 W 110TH ST
NEW YORK, NY 10025
EPA ID: NY0000987529
Mailing address: PENN PLZ SUITE 1810
NEW YORK, NY 10001
Contact: Not reported
Contact address: PENN PLZ SUITE 1810
NEW YORK, NY 10001
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: 110 HOLDING CORP
Owner/operator address: 7 PENN PLZ SUITE 1810
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 268-0494
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: 110 HOLDING CORP
Owner/operator address: 7 PENN PLZ SUITE 1810
NEW YORK, NY 10001
Owner/operator country: US
Owner/operator telephone: (212) 268-0494
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110 HOLDING CORP (Continued)

1000981390

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

Historical Generators:

Date form received by agency: 01/01/2006
Site name: 110 HOLDING CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: 110 HOLDING CORP
Classification: Not a generator, verified

Date form received by agency: 12/16/1994
Site name: 110 HOLDING CORP
Classification: Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004323198

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NY0000987529
Country: USA
Location Address 1: 501 WEST 110TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: 110 HOLDING CORPORATION
Contact: MARC GOLDSTEIN
Address: 501 WEST 110TH ST
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-268-0494

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110 HOLDING CORP (Continued)

1000981390

Manifest:

Document ID: NYB2122173
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 80357VNY
Trans2 State ID: Not reported
Generator Ship Date: 12/16/1994
Trans1 Recv Date: 12/16/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 12/19/1994
Part A Recv Date: / /
Part B Recv Date: 01/17/1995
Generator EPA ID: NY0000987529
Trans1 EPA ID: NYD982792814
Trans2 EPA ID: Not reported
TSDF ID: OHD980681571
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00357
Units: P - Pounds
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1994

**N156
NNW
< 1/8
0.099 mi.
521 ft.**

**501 CATHEDRAL PARKWAY
501 CATHEDRAL PARKWAY
NEW YORK, NY 10025**

**NY AST U003384960
NY HIST AST N/A**

Site 2 of 22 in cluster N

**Relative:
Higher**

AST:

**Actual:
107 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-110124
Program Type: PBS
UTM X: 587432.16411000001
UTM Y: 4517421.4693299998
Expiration Date: 04/13/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 3350
Affiliation Type: Mail Contact
Company Name: STELLAR MANAGEMENT
Contact Type: Not reported
Contact Name: KATINA V. VAZQUEZ
Address1: 156 WILLIAM STREET
Address2: 10TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 843-3783
EMail: KVAZQUEZ@STELLARMANAGEMENT.COM
Fax Number: Not reported
Modified By: NTFREEMA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

501 CATHEDRAL PARKWAY (Continued)

U003384960

Date Last Modified: 1/23/2015

Site Id: 3350
Affiliation Type: On-Site Operator
Company Name: 501 WEST 110TH STREET
Contact Type: Not reported
Contact Name: IVAN RIVERA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 352-1064
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/19/2007

Site Id: 3350
Affiliation Type: Emergency Contact
Company Name: 501 WEST 110TH STREET LLC
Contact Type: Not reported
Contact Name: TOBIAS SAHL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 296-8977
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2/9/2012

Site Id: 3350
Affiliation Type: Facility Owner
Company Name: 501 WEST 110TH STREET LLC
Contact Type: PERMIT COORDINATOR
Contact Name: KATINA V VAZQUEZ
Address1: 156 WILLIAM STREET, 10TH FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 406-0030
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2/9/2012

Tank Info:

Tank Number: 001
Tank Id: 4801

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

501 CATHEDRAL PARKWAY (Continued)

U003384960

Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
B02 - Tank External Protection - Original Sacrificial Anode
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/30/1989
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 02/09/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-110124
SWIS Code: 6201
Operator: RIVERA
Facility Phone: (212) 316-3419
Facility Addr2: 501 CATHEDRAL PARKWAY
Facility Type: APARTMENT BUILDING
Emergency: SANDBERG MANAGEMENT
Emergency Tel: (212) 268-0494
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 110 STREET HOLDING CORP
Owner Address: SANDBERG MGMT., 7 PENN PLAZA STE. 1810
Owner City,St,Zip: NEW YORK, NY 10001
Federal ID: Not reported
Owner Tel: (212) 268-0494
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JULIR PLASENCIA
Mailing Name: M.I.M. MECHANICAL, INC.
Mailing Address: 137 HIGHLAWN AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11223

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

501 CATHEDRAL PARKWAY (Continued)

U003384960

Mailing Telephone: (718) 449-4166
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/15/1998
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 02
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 01
Tank Containment: Diking
Leak Detection: 05
Overfill Protection: 06
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

N157
NNW
< 1/8
0.099 mi.
521 ft.

1020 AMSTERDAM AVE
NEW YORK, NY 10025

Site 3 of 22 in cluster N

EDR US Hist Cleaners

1014968879
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: AMSTERDAM CLEANERS & TAILORS
Year: 2003
Address: 1020 AMSTERDAM AVE

Actual:
107 ft.

Name: AMSTERDAM CLEANERS & TAILORS
Year: 2004
Address: 1020 AMSTERDAM AVE

Name: AMSTERDAM CLEANERS & TAILORS
Year: 2008
Address: 1020 AMSTERDAM AVE

Name: AMSTERDAM CLEANERS & TAILORS
Year: 2010
Address: 1020 AMSTERDAM AVE

Name: AMSTERDAM CLEANERS & TAILORS
Year: 2011
Address: 1020 AMSTERDAM AVE

Name: AMSTERDAM CLEANERS & TAILORS
Year: 2012
Address: 1020 AMSTERDAM AVE

I158
WSW
< 1/8
0.100 mi.
530 ft.

943 AMSTERDAM AVE HDFC
943 AMSTERDAM AVE
NEW YORK, NY 10025

Site 22 of 22 in cluster I

NY AST A100183563
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607002
Program Type: PBS
UTM X: 587266.03593999997
UTM Y: 4517133.8590399995
Expiration Date: 09/25/2016
Site Type: Apartment Building/Office Building

Actual:
106 ft.

Affiliation Records:

Site Id: 28857
Affiliation Type: Facility Owner
Company Name: 943 AMSTERDAM AVE HDFC
Contact Type: TREASURER
Contact Name: EVELYN MARTINEZ
Address1: 943 AMSTERDAM AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

943 AMSTERDAM AVE HDFC (Continued)

A100183563

Phone: (347) 565-3129
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 3/6/2012

Site Id: 28857
Affiliation Type: Mail Contact
Company Name: 943 AMSTERDAM AVE HDFC
Contact Type: Not reported
Contact Name: JOANN CEPEDA
Address1: 943 AMSTERDAM AVE
Address2: 1A
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (347) 565-3129
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 3/6/2012

Site Id: 28857
Affiliation Type: On-Site Operator
Company Name: 943 AMSTERDAM AVE HDFC
Contact Type: Not reported
Contact Name: MILTON ARIAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 989-7109
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 3/6/2012

Site Id: 28857
Affiliation Type: Emergency Contact
Company Name: 943 AMSTERDAM AVE HDFC
Contact Type: Not reported
Contact Name: EVELYN MARTINEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 565-3129
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 3/6/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

943 AMSTERDAM AVE HDFC (Continued)

A100183563

Tank Info:

Tank Number: 001
Tank Id: 62164
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1925
Capacity Gallons: 1700
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 08/06/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

O159
SSW
< 1/8
0.102 mi.
540 ft.

161 WEST 106TH STREET
161 WEST 106TH STREET
NEW YORK, NY 10025

NY AST U003397111
NY HIST AST N/A

Site 1 of 6 in cluster O

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-603341
Program Type: PBS
UTM X: 587380.7309899995
UTM Y: 4517083.1324300002
Expiration Date: 03/05/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 25260
Affiliation Type: Facility Owner
Company Name: 161 WEST 106TH STREET, LLC
Contact Type: AGENT

**Actual:
107 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

161 WEST 106TH STREET (Continued)

U003397111

Contact Name: JACOB EISENSTEIN
Address1: 939 EIGHTH AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 957-1770
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 1/10/2008

Site Id: 25260
Affiliation Type: Mail Contact
Company Name: EK REALTY LLC
Contact Type: Not reported
Contact Name: JACOB EISENSTEIN
Address1: 939 EIGHTH AVENUE
Address2: SUITE 301
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 957-1770
EMail: EKREALTY@AOL.COM
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 1/10/2008

Site Id: 25260
Affiliation Type: On-Site Operator
Company Name: 161 WEST 106TH STREET, LLC
Contact Type: Not reported
Contact Name: JOSEPH MASCARY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 957-1770
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/18/2013

Site Id: 25260
Affiliation Type: Emergency Contact
Company Name: 161 WEST 106TH STREET, LLC
Contact Type: Not reported
Contact Name: JACOB EISENSTEIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

161 WEST 106TH STREET (Continued)

U003397111

Country Code: 001
Phone: (212) 957-1770
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 01
Tank Id: 53898
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E01 - Piping Secondary Containment - Diking (Aboveground)
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
G99 - Tank Secondary Containment - Other
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/07/1985
Capacity Gallons: 2020
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/16/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-603341
SWIS Code: 6201
Operator: JOSEPH MASCAY
Facility Phone: (212) 662-2562
Facility Addr2: Not reported
Facility Type: Not reported
Emergency: MARBRORE
Emergency Tel: (212) 769-3706
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SEYMOR FRIEDMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

161 WEST 106TH STREET (Continued)

U003397111

Owner Address: MARBROSE REALTY INC.
Owner City,St,Zip: 43 WEST 75TH STREET, NY 10023
Federal ID: Not reported
Owner Tel: (212) 767-3706
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SEYMOR FRIEDMAN
Mailing Name: MARBROSE REALTY INC.
Mailing Address: 43 WEST 75TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10023
Mailing Telephone: (212) 767-3706
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 02/19/1998
Expiration: 02/17/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 01
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 9
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 00
Dispenser Method: 0
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

161 WEST 106TH STREET (Continued)

U003397111

SPDES Number: Not reported
Lat/Long: Not reported

O160
SSW
< 1/8
0.102 mi.
540 ft.

153 WEST 106TH STREET
153 WEST 106TH STREET
NEW YORK, NY 10025
Site 2 of 6 in cluster O

NY AST
NY HIST AST

U003394976
N/A

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-470295
Program Type: PBS
UTM X: 587399.57947
UTM Y: 4517073.1411699997
Expiration Date: 12/27/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20586
Affiliation Type: Mail Contact
Company Name: DUKE ELLINGTON TRIO HDFC C/O FINGER MGMT
Contact Type: AGENT
Contact Name: RON J FINGER
Address1: 503 SOUTH BROADWAY SUITE 235
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10705
Country Code: 001
Phone: (914) 207-1744
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/8/2010

Site Id: 20586
Affiliation Type: On-Site Operator
Company Name: DUKE ELLINGTON TRIO HDFC
Contact Type: Not reported
Contact Name: MUSA HUSIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 544-3879
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/8/2010

Site Id: 20586
Affiliation Type: Emergency Contact
Company Name: DUKE ELLINGTON TRIO HDFC C/O FINGER MGMT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

153 WEST 106TH STREET (Continued)

U003394976

Contact Type: Not reported
Contact Name: RON FINGER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 207-1744
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/8/2010

Site Id: 20586
Affiliation Type: Facility Owner
Company Name: DUKE ELLINGTON TRIO HDFC C/O FINGER MGMT
Contact Type: AGENT
Contact Name: RON J FINGER
Address1: 503 SOUTH BROADWAY SUITE 235
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10705
Country Code: 001
Phone: (914) 207-1744
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/8/2010

Tank Info:

Tank Number: 001
Tank Id: 37334
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E02 - Piping Secondary Containment - Vault (with Access)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/05/1965

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

153 WEST 106TH STREET (Continued)

U003394976

Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 10/19/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-470295
SWIS Code: 6201
Operator: P. LODH
Facility Phone: (212) 806-8091
Facility Addr2: 153 WEST 106TH STREET
Facility Type: Not reported
Emergency: MILTON MASTER
Emergency Tel: (212) 806-8091
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NEW YORK H.P.D.
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8091
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: CITY OF NEW YORK H.P.D.
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8091
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 03/28/1989
Expiration: 03/28/1994
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

153 WEST 106TH STREET (Continued)

U003394976

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

O161
South
< 1/8
0.102 mi.
540 ft.

MANHATTAN WEST ASSOCIATES
135 WEST 106TH STREET
NEW YORK, NY 10025

NY AST U003383824
N/A

Site 3 of 6 in cluster O

Relative:
Higher

AST:

Actual:
104 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-063665
Program Type: PBS
UTM X: 587442.02959000005
UTM Y: 4517050.7725200001
Expiration Date: 03/10/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 1278
Affiliation Type: Facility Owner
Company Name: MANHATTAN WEST ASSOCIATES C/O WSFSH
Contact Type: AGENT
Contact Name: JEFFREY GOLDSTEIN
Address1: 2345 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 721-6032
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN WEST ASSOCIATES (Continued)

U003383824

Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 9/29/2008

Site Id: 1278
Affiliation Type: Mail Contact
Company Name: T.U.C. MANAGEMENT CO,INC.
Contact Type: Not reported
Contact Name: JEFFREY GOLDSTEIN
Address1: 200 WEST 57TH STREET, SUITE 702
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019-2303
Country Code: 001
Phone: (212) 765-7900
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 9/29/2008

Site Id: 1278
Affiliation Type: On-Site Operator
Company Name: MANHATTAN WEST ASSOCIATES
Contact Type: Not reported
Contact Name: NOEL CORTES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 865-0588
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 9/29/2008

Site Id: 1278
Affiliation Type: Emergency Contact
Company Name: MANHATTAN WEST ASSOCIATES C/O WSFSH
Contact Type: Not reported
Contact Name: NOEL CONTES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 765-7900
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/11/2012

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN WEST ASSOCIATES (Continued)

U003383824

Tank Number: 001
Tank Id: 2328
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/1998
Capacity Gallons: 5000
Tightness Test Method: 01
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 01/10/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

L162
South
< 1/8
0.103 mi.
542 ft.

115 WEST 106TH STREET APARTMENT HOUSE
115 WEST 106TH STREET
NEW YORK, NY 10025

NY AST A100183035
N/A

Site 4 of 25 in cluster L

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606377
Program Type: PBS
UTM X: 587453.5742999998
UTM Y: 4517013.6149500003
Expiration Date: 07/16/2016
Site Type: Apartment Building/Office Building

Actual:
102 ft.

Affiliation Records:

Site Id: 28240
Affiliation Type: Facility Owner
Company Name: 115 W 106 LLC % DON LEBOWITZ
Contact Type: MEMBER OF LLC
Contact Name: DAN LEBOWITZ
Address1: 280 RIVERSIDE DRIVE #91A
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

115 WEST 106TH STREET APARTMENT HOUSE (Continued)

A100183035

City: NEW YROK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (917) 282-1023
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/2/2011

Site Id: 28240
Affiliation Type: Mail Contact
Company Name: 115 W 106 LLC
Contact Type: Not reported
Contact Name: DON LEBOWITZ
Address1: 280 RIVERSIDE DR #91A
Address2: SUITE 1300
City: NEW YORK
State: NY
Zip Code: 10007
Country Code: 001
Phone: (212) 619-2051
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/2/2011

Site Id: 28240
Affiliation Type: On-Site Operator
Company Name: 115 WEST 106TH STREET APARTMENT HOUSE
Contact Type: Not reported
Contact Name: CLIFF DUFTON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 821-5996
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/2/2011

Site Id: 28240
Affiliation Type: Emergency Contact
Company Name: 115 W 106 LLC % DON LEBOWITZ
Contact Type: Not reported
Contact Name: DON LEBOWITZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 864-2183
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

115 WEST 106TH STREET APARTMENT HOUSE (Continued)

A100183035

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 115W106
Tank Id: 61346
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1950
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/02/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

P163 **243 W 109TH STREET**
NW **243 WEST 109TH STREET**
< 1/8 **NEW YORK, NY 10025**

0.103 mi.
543 ft.

Site 1 of 6 in cluster P

NY AST **U003384583**
NY HIST AST **N/A**

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-113999
Program Type: PBS
UTM X: 587297.34300999995
UTM Y: 4517407.3307600003
Expiration Date: 05/13/2019
Site Type: Apartment Building/Office Building

Actual:
109 ft.

Affiliation Records:

Site Id: 3701
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

243 W 109TH STREET (Continued)

U003384583

Company Name: BEACON 109 241-243, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 3701
Affiliation Type: On-Site Operator
Company Name: WEST 109 PORTFOLIO, LLC
Contact Type: Not reported
Contact Name: EDDIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 828-6687
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 3701
Affiliation Type: Emergency Contact
Company Name: BEACON 109 241-243, LLC
Contact Type: Not reported
Contact Name: HI TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 3701
Affiliation Type: Facility Owner
Company Name: BEACON 109 241-243, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

243 W 109TH STREET (Continued)

U003384583

State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Tank Info:

Tank Number: 001
Tank Id: 4032
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 03/05/2014
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-113999
SWIS Code: 6201
Operator: ELADIO VELEZ
Facility Phone: (212) 972-5900
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: NEIL GEVIRTZ
Emergency Tel: (212) 972-5900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

243 W 109TH STREET (Continued)

U003384583

Result of Inspection: Not reported
Owner Name: FIVE SPRUCE 109 LLC % RA COHEN & ASSOC INC AGENT
Owner Address: 60 EAST 42ND STREET, SUITE 1250
Owner City,St,Zip: NEW YORK, NY 10165
Federal ID: Not reported
Owner Tel: (212) 972-5900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: FRED FRAGANO
Mailing Name: R.A. COHEN & ASSOCIATES, INC.
Mailing Address: 60 EAST 42ND STREET
Mailing Address 2: SUITE 1250
Mailing City,St,Zip: NEW YORK, NY 10165
Mailing Telephone: (212) 972-5900
Owner Mark: Third Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/17/2001
Expiration: 08/16/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 05
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 06
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

243 W 109TH STREET (Continued)

U003384583

Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

L164
South
< 1/8
0.103 mi.
546 ft.

CITY OF N.Y DEPT OF H.P.D
111 W 106TH ST
NEW YORK, NY 10023
Site 5 of 25 in cluster L

NY AST **U004046381**
N/A

Relative:
Higher

AST:

Actual:
102 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-600997
Program Type: PBS
UTM X: 587498.66001999995
UTM Y: 4517020.8003500002
Expiration Date: 10/20/1997
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 22967
Affiliation Type: Facility Owner
Company Name: H.P.D
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22967
Affiliation Type: Mail Contact
Company Name: H.P.D
Contact Type: Not reported
Contact Name: IVAN SCHWARTZ
Address1: 75 MAIDEN LANE
Address2: 4TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8037
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22967

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y DEPT OF H.P.D (Continued)

U004046381

Affiliation Type: On-Site Operator
Company Name: CITY OF N.Y DEPT OF H.P.D
Contact Type: Not reported
Contact Name: JOE GRAMMANDO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 477-9553
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 22967
Affiliation Type: Emergency Contact
Company Name: H.P.D
Contact Type: Not reported
Contact Name: BERNARD BROWNE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 477-9588
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank Id: 44695
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF N.Y DEPT OF H.P.D (Continued)

U004046381

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

L165
South
< 1/8
0.103 mi.
546 ft.

CON EDISON MANHOLE: 17720
111 W 106TH ST W OF COLUMBUS A
NEW YORK, NY 10025

RCRA-CESQG 1016143513
NY MANIFEST NYP004262937

Site 6 of 25 in cluster L

Relative:
Higher

RCRA-CESQG:

Actual:
102 ft.

Date form received by agency: 08/14/2012
Facility name: CON EDISON MANHOLE: 17720
Facility address: 111 W 106TH ST W OF COLUMBUS A
OPPOSITE
NEW YORK, NY 10025
EPA ID: NYP004262937
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003
Contact: MEGAN KUDLACK
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 427-1277
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 17720 (Continued)

1016143513

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

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004262937
Country: USA
Location Address 1: OPP 111 W 106TH ST WO COLUMBUS AVE
Location Address 2: MH 17720
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/14/2012
Trans1 Recv Date: 08/14/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/15/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004262937
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010464266JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 17720 (Continued)

1016143513

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

L166
South
< 1/8
0.103 mi.
546 ft.

CON EDISON SERVICE BOX: 17715
111 W 106TH ST
NEW YORK, NY 10025

RCRA-CESQG
FINDS
NY MANIFEST

1016143738
NYP004265203

Site 7 of 25 in cluster L

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 08/27/2012

Facility name: CON EDISON SERVICE BOX: 17715

Facility address: 111 W 106TH ST
NEW YORK, NY 10025

EPA ID: NYP004265203

Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003

Contact: RICARDO CARTY

Contact address: Not reported
Not reported

Contact country: Not reported

Contact telephone: (212) 643-3044

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 17715 (Continued)

1016143738

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110055421850

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYP004265203
Country: USA
Location Address 1: FO 111 W 106TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/27/2012
Trans1 Recv Date: 08/27/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/30/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004265203
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 250.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 17715 (Continued)

1016143738

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010464472JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

L167
South
< 1/8
0.103 mi.
546 ft.

111 W 106TH ST
NEW YORK, NY 10025
Site 8 of 25 in cluster L

EDR US Hist Auto Stat 1015157169
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: IZZYS AUTO SALES LLC
Year: 2006
Address: 111 W 106TH ST

Actual:
102 ft.

Q168
West
< 1/8
0.104 mi.
548 ft.

APRT
230 WEST 107TH STREET
NEW YORK, NY

NY LTANKS S109064272
N/A

Site 1 of 7 in cluster Q

Relative:
Higher

LTANKS:

Site ID: 396682
Spill Number/Closed Date: 0800859 / 1/15/2009
Spill Date: 4/21/2008
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 4/21/2008
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/21/2008
Spill Record Last Update: 1/15/2009

Actual:
109 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APRT (Continued)

S109064272

Spiller Name: CARMEN SANTIAGO
Spiller Company: APRT
Spiller Address: 230 WEST 107TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: CARMEN SANTIAGO
Spiller Phone: (646) 673-6714
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 346159
DEC Memo: 5/2/08 bf: Sent ttf to:Carmen SantiagoThe Dermot Company1775
Broadway, Suite 510New York, NY 100191/15/09 Yesterday, received
letter dated 11/24/08 from Robert Urban of Pro Test. Tank manhole was
regasketed and rebolted and passed a tank only test. Vent line
replaced. Tank then passed tightness test. No contamination found in
tank vault. Passing tightness test dated 11/21/08 included. NFA. bf
dry leak

Remarks:

Material:
Site ID: 396682
Operable Unit ID: 1153652
Operable Unit: 01
Material ID: 2144419
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 396682
Spill Tank Test: 2453561
Tank Number: 1
Tank Size: 3000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 4/21/2008
Test Method: Horner EZ Check I or II

Q169
West
< 1/8
0.104 mi.
548 ft.

K R F MANAGEMENT CO
230 WEST 107 STREET
NEW YORK, NY 10025
Site 2 of 7 in cluster Q

NY AST **U003384733**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-093548

Actual:
109 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K R F MANAGEMENT CO (Continued)

U003384733

Program Type: PBS
UTM X: 587250.91939000005
UTM Y: 4517237.47432
Expiration Date: 03/01/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 2481
Affiliation Type: Mail Contact
Company Name: WEST 107 LLC PORTFOLIO
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: 707 PALISADE AVE.
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NY
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/4/2013

Site Id: 2481
Affiliation Type: On-Site Operator
Company Name: 230 W 107 ST PORTFOLIO, LLC
Contact Type: Not reported
Contact Name: YANIR RYBA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (862) 881-6920
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/4/2013

Site Id: 2481
Affiliation Type: Emergency Contact
Company Name: 230 WEST 107 LLC
Contact Type: Not reported
Contact Name: HI-TECH CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/4/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K R F MANAGEMENT CO (Continued)

U003384733

Site Id: 2481
Affiliation Type: Facility Owner
Company Name: 230 WEST 107 LLC
Contact Type: AGENT
Contact Name: HARRY TAWIL
Address1: 707 PALISADE AVE.
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NY
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/4/2013

Tank Info:

Tank Number: 001
Tank Id: 4341
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1975
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 09/05/2013
Material Name: #4 Fuel Oil (Resale/Redistribute)

HIST AST:

PBS Number: 2-093548
SWIS Code: 6201
Operator: MIGUEL CAMPOAMOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K R F MANAGEMENT CO (Continued)

U003384733

Facility Phone: (212) 663-8566
Facility Addr2: 230 WEST 107 STREET
Facility Type: APARTMENT BUILDING
Emergency: K R F MANAGEMENT CO MILBROOK
Emergency Tel: (718) 520-1240
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: K R F MANAGEMENT CO MILBROOK
Owner Address: 108-18 QUEENS BLVD.
Owner City,St,Zip: FOREST HILLS, NY 11375
Federal ID: Not reported
Owner Tel: (718) 520-1240
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: RUBINPIKERS
Mailing Name: K R F MANAGEMENT CO MILBROOK
Mailing Address: 108-18 QUEENS BLVD.
Mailing Address 2: Not reported
Mailing City,St,Zip: FOREST HILLS, NY 11375
Mailing Telephone: (718) 520-1240
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/01/1997
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K R F MANAGEMENT CO (Continued)

U003384733

Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

N170 THE BRITANNIA CONDOMINIUM
NNW 527 WEST 110TH STREET
< 1/8 NEW YORK, NY 10025
0.104 mi.
548 ft. Site 4 of 22 in cluster N

NY AST U003074919
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-480495
Program Type: PBS
UTM X: 587371.54341000004
UTM Y: 4517453.83727
Expiration Date: 05/15/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 21442
Affiliation Type: Facility Owner
Company Name: THE BRITANNIA CONDOMINIUM
Contact Type: TREASURER
Contact Name: STEPHEN EILLOT
Address1: 527 CATHEDRAL PARKWAY, SUITE 99
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025-2082
Country Code: 001
Phone: (212) 222-1021
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/5/2005

Site Id: 21442
Affiliation Type: Mail Contact
Company Name: THE BRITANNIA CONDOMINIUM
Contact Type: Not reported
Contact Name: Not reported
Address1: 527 CATHEDRAL PARKWAY, SUITE 99
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025-2082

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRITANNIA CONDOMINIUM (Continued)

U003074919

Country Code: 001
Phone: (212) 222-1021
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/28/2011

Site Id: 21442
Affiliation Type: On-Site Operator
Company Name: BRITANNIA CONDOMINIUM
Contact Type: Not reported
Contact Name: STEVE EILLOT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-1021
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/5/2005

Site Id: 21442
Affiliation Type: Emergency Contact
Company Name: THE BRITANNIA CONDOMINIUM
Contact Type: Not reported
Contact Name: STEVE EILLOT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 408-0218
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/5/2005

Tank Info:

Tank Number: 001
Tank Id: 172046
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F04 - Pipe External Protection - Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRITAINIA CONDOMINIUM (Continued)

U003074919

G03 - Tank Secondary Containment - Vault (w/o access)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/1994
Capacity Gallons: 6000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 04/05/2005
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 001-A
Tank Id: 172049
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Diesel

HIST AST:

PBS Number: 2-480495
SWIS Code: 6201
Operator: EUGENE HERRERA
Facility Phone: (212) 222-7081
Facility Addr2: 527 WEST 110TH STREET
Facility Type: APARTMENT BUILDING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRITAINIA CONDOMINIUM (Continued)

U003074919

Emergency: SUSAN ABRAMS
Emergency Tel: (212) 223-1003
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: THE BRITAINIA CONDOMINIUM C/O INTEGRITY PROPERTY
Owner Address: 210 EAST 58TH STREET #3G
Owner City,St,Zip: NEW YORK, NY 10021
Federal ID: Not reported
Owner Tel: (212) 223-1003
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SUSAN ABRAMS
Mailing Name: THE BRITAINIA CONDOMINIUM C/O INTEGRITY PROPERTY
Mailing Address: 210 EAST 58TH STREET #3G
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10021
Mailing Telephone: (212) 223-1003
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 11/01/1994
Expiration: 05/15/2000
Renew Flag: False
Renew Date: Not reported
Total Capacity: 6000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRITAINIA CONDOMINIUM (Continued)

U003074919

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 04/01/1994
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

**N171
NNW
< 1/8
0.104 mi.
548 ft.**

**RESIDENCE
527 W. 110TH ST
MANHATTAN, NY
Site 5 of 22 in cluster N**

**NY Spills S106866814
N/A**

**Relative:
Higher**

**Actual:
107 ft.**

SPILLS:

Facility ID: 0412493
Facility Type: ER
DER Facility ID: 273316
Site ID: 337985
DEC Region: 2
Spill Date: 2/24/2005
Spill Number/Closed Date: 0412493 / 2/28/2005
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2/24/2005
CID: 409
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/24/2005
Spill Record Last Update: 6/13/2006
Spiller Name: UGENE
Spiller Company: RESIDENCE
Spiller Address: 527 WEST 110
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: EUGENE
Contact Phone: (212) 220-1021
DEC Memo: Not reported
Remarks: CLEANED UP WITH SPEEDY DRY, RAGS, BROOM AND A SHOVEL.

Material:

Site ID: 337985
Operable Unit ID: 1099989
Operable Unit: 01
Material ID: 580260

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S106866814

Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: 5
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**N172
NNW
< 1/8
0.104 mi.
548 ft.**

**BRITANINA CONDO'S
527 WEST 110TH ST
NEW YORK, NY
Site 6 of 22 in cluster N**

**NY LTANKS S104516577
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
107 ft.**

Site ID: 165159
Spill Number/Closed Date: 9913146 / 3/7/2000
Spill Date: 2/18/2000
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 2/18/2000
CID: 281
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/18/2000
Spill Record Last Update: 3/7/2000
Spiller Name: NICK PASCAL
Spiller Company: HESS
Spiller Address: 238 WEST FORT LEE RD
Spiller City,St,Zip: BOGOTA, NJ 07603-
Spiller County: 001
Spiller Contact: NICK PASCAL
Spiller Phone: (210) 489-5100
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 139225
DEC Memo: Not reported
Remarks: POSS. TANK OVERFILL AT ABOVE LOCATION. MATERIAL SPILLED ONTO
SIDEWALK. CREW RESPONDING FOR CLEANUP. NO CALL BACK REQUESTED.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRITANINA CONDO'S (Continued)

S104516577

Material:

Site ID: 165159
Operable Unit ID: 1091859
Operable Unit: 01
Material ID: 295003
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: 20
Resource Affected: Not reported
Oxygenate: False

Tank Test:

L173
South
< 1/8
0.104 mi.
549 ft.

109 WEST 106TH STREET
109 WEST 106TH STREET
NEW YORK, NY 10025

NY AST A100178066
N/A

Site 9 of 25 in cluster L

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-605795
Program Type: PBS
UTM X: 587503.33004000003
UTM Y: 4517018.3021
Expiration Date: 04/27/2016
Site Type: Apartment Building/Office Building

Actual:
101 ft.

Affiliation Records:

Site Id: 27662
Affiliation Type: Facility Owner
Company Name: TOCKWOTTEN ASSOCIATES, INC.
Contact Type: PRESIDENT
Contact Name: ANTHONY M KISSLING
Address1: 350 FIFTH AVENUE SUITE 7717
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10118
Country Code: 001
Phone: (212) 947-1540
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 1/19/2011

Site Id: 27662
Affiliation Type: Mail Contact
Company Name: KISSLING REALTY ADVISORS, LLC
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

109 WEST 106TH STREET (Continued)

A100178066

Contact Name: ANTHONY M. KISSLING
Address1: 350 FIFTH AVENUE
Address2: SUITE 7717
City: NEW YORK
State: NY
Zip Code: 10118
Country Code: 001
Phone: (212) 947-1540
EMail: NYCMGMT@KAPTS.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 1/19/2011

Site Id: 27662
Affiliation Type: On-Site Operator
Company Name: 109 WEST 106TH STREET
Contact Type: Not reported
Contact Name: APPROVED OIL SERVICES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 238-1050
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 5/14/2007

Site Id: 27662
Affiliation Type: Emergency Contact
Company Name: TOCKWOTTEN ASSOCIATES, INC.
Contact Type: Not reported
Contact Name: ANTHONY M. KISSLING
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 947-1540
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 60480
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

109 WEST 106TH STREET (Continued)

A100178066

D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/16/1964
Capacity Gallons: 1200
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 05/14/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

O174
SSW
< 1/8
0.104 mi.
549 ft.

PNINA REALTY ASSOCIATES
160 WEST 106TH STREET
NEW YORK, NY 10025
Site 4 of 6 in cluster O

NY AST U003384729
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-093459
Program Type: PBS
UTM X: 587376.22363000002
UTM Y: 4517071.8659499995
Expiration Date: 07/11/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 2473
Affiliation Type: Mail Contact
Company Name: 933 AMSTERDAM HOLDINGS, LLC
Contact Type: MGMT
Contact Name: HARRY T
Address1: 707 E.PALISADES AVENUE
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
Email: HARRY@LHAPTS.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2/7/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PNINA REALTY ASSOCIATES (Continued)

U003384729

Site Id: 2473
Affiliation Type: On-Site Operator
Company Name: AMSTERDAM PORTFOLIO
Contact Type: Not reported
Contact Name: DAISY LOPEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 995-6683
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/8/2014

Site Id: 2473
Affiliation Type: Emergency Contact
Company Name: 933 AMSTERDAM HOLDINGS, LLC
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/8/2014

Site Id: 2473
Affiliation Type: Facility Owner
Company Name: 933 AMSTERDAM HOLDINGS, LLC
Contact Type: MGMT
Contact Name: HARRY T
Address1: 707 E.PALISADES AVENUE
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRY@LHAPTS.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 2/7/2014

Tank Info:

Tank Number: 001
Tank Id: 4318
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PNINA REALTY ASSOCIATES (Continued)

U003384729

Equipment Records:

J05 - Dispenser - On Site Heating System (Supply/Return)
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
K99 - Spill Prevention - Other
I05 - Overfill - Vent Whistle
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
L00 - Piping Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1969
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 01/08/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-093459
SWIS Code: 6201
Operator: GERARD FRANCOEUR
Facility Phone: (212) 749-9093
Facility Addr2: 160 WEST 106TH STREET
Facility Type: APARTMENT BUILDING
Emergency: BRUSCO FUEL OIL CO
Emergency Tel: (212) 663-4400
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NINA GORDON
Owner Address: 160 WEST 106TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 749-9093
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NINA GORDON
Mailing Address: 160 WEST 106TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 749-9093
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PNINA REALTY ASSOCIATES (Continued)

U003384729

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/20/1997
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

O175 **LOT 57,TAXBLOCK 1860**
SSW **156 WEST 106 STREET**
< 1/8 **MANHATTAN, NY 10025**
0.104 mi.
550 ft. **Site 5 of 6 in cluster O**

NY E DESIGNATION **S117234291**
N/A

Relative: E DESIGNATION:
Higher Tax Lot(s): 57
 Tax Block: 1860
Actual: Borough Code: MN
107 ft. E-No: E-328
 Effective Date: 6/26/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 57,TAXBLOCK 1860 (Continued)

S117234291

Satisfaction Date: Not reported
Ceqr Number: 14DCP084M
Ulurp Number: 130208ZMM
Zoning Map No: 5d

Description: Air Quality - HVAC fuel limited to natural gas
Lot Remediation Date: Not reported

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

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

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

L176
South
< 1/8
0.104 mi.
550 ft.

VAULT 1262
120 WEST 106TH STREET
MANHATTAN, NY
Site 10 of 25 in cluster L

NY LTANKS **S100494591**
NY Spills **N/A**

Relative:
Higher

Actual:
103 ft.

LTANKS:
Site ID: 129475
Spill Number/Closed Date: 9211497 / 7/26/1993
Spill Date: 1/6/1993
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: 7/26/1993
Cleanup Meets Standard: False
SWIS: 3101
Investigator: O'DOWD
Referred To: Not reported
Reported to Dept: 1/6/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/8/1993
Spill Record Last Update: 5/12/1994
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 111617
DEC Memo: Not reported
Remarks: ISO RETEST ASAP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 1262 (Continued)

S100494591

Material:

Site ID: 129475
Operable Unit ID: 975789
Operable Unit: 01
Material ID: 404895
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 129475
Spill Tank Test: 1541033
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

SPILLS:

Facility ID: 0302524
Facility Type: ER
DER Facility ID: 111617
Site ID: 284536
DEC Region: 2
Spill Date: 6/9/2003
Spill Number/Closed Date: 0302524 / 2/10/2004
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: AERODRIG
Referred To: Not reported
Reported to Dept: 6/9/2003
CID: 270
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/9/2003
Spill Record Last Update: 2/10/2004
Spiller Name: CALLER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 1262 (Continued)

S100494591

Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: MANHATTAN, NY -
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "RODRIGUEZ"E2MIS 148662On 6/9 @ 21:23 d Pace # 13149 of I&A North reported to me that while working on FDr 17M95 he found approx 20 gal of Deiletric fluid and 300 gal of water in V-1262. These amounts were calculated by me from the dimensions of the structure given to me which is a structure of 12' X 12' and there was 1/4" of oil and 5-3/4" of water. There was no sewer/waterway affected. The piping to the strret was taken apart and it was found to be dry. The piping was then cut. The oil migrated to the V-0796 and the piping was in V-180.The source of the spill is the Trnsformer and the cause was due to heavy rust on the Unit. Two samples were taken for PCB and ID.NOTE::: Warehouse PCB sample history as of 1/10/2003 is 7 PPM - LSN # 03-00256-005UPDATE - 6/10/2003 @ 00:04 HRSCleanup will be started ASAP as ordered by DEP. Astoria Transportation notified of the need for an "Over 50" tanker and faxed documentation. UPDATE 6/10 @ 04:10D Pace ordered a flush truck to the jobsite to complete cleanup operations as per D Pontecorvo of ERTLlab results for LSN # 03-04815-001TOTAL PCB 20 ppm6/10/03 cleanup has been completely done in V-0796 and a partial cleanup in V-1262. The tanker removed approx 1800 gallons of mixed liquid form the Vaults and 300 gallons from the Unit. V-0796 was double-washed and "SLIX: was used and V-1262 was sinle washed with "SLIX". 7/24/03 cleanup in vault V1262 was completed. Solid removed were sludge, dirt & debris picked up by the Vactor truck. Liquids removed were 100 gallons of oil & water mixed. The vault floor was double washed with Bio-Gen.UPDATE New transformer installed 8/4/2003

Remarks: heavy rust on unit is cause for spill clean up pending

Material:

Site ID: 284536
Operable Unit ID: 870271
Operable Unit: 01
Material ID: 560051
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9613838
Facility Type: ER
DER Facility ID: 111617
Site ID: 157230
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 1262 (Continued)

S100494591

Spill Date: 2/25/1997
Spill Number/Closed Date: 9613838 / 7/7/2008
Spill Cause: Equipment Failure
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: HRAHMED
Referred To: Not reported
Reported to Dept: 2/25/1997
CID: 211
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/25/1997
Spill Record Last Update: 7/7/2008
Spiller Name: EDDIE MARTINEZ
Spiller Company: JEWISH HOME & HOSPITAL
Spiller Address: 120 W 106TH ST
Spiller City,St,Zip: MANHATTAN, NY 001
Spiller Company: 001
Contact Name: EDDIE MARTINEZ
Contact Phone: (212) 870-4886
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD" SPILL NO. WAS TRANSFERRED FROM MARK TIBBE.see spill 001132001/26/04Reassigned from Rommel to Austin02/17/04: Reassigned from AUSTIN to KRIMGOLD.11/01/2005 - Changed DEC lead from Krimgold to Zalewski. (Zalewski)3/13/2006 - Reviewed file. Last correspondence dated February 21, 2002 indicating that the remedial system was constructed and about to be started up. Placed a call to Dean Devoe (Gannett Fleming). He no longer works there. I was referred to Eric Lockler. I left a voice mail message requesting a call back. (Zalewski)3/15/2006 - Returned a phone call to Eric Lockler (Gannett Fleming). Left a voice mail message requesting a call back. (Zalewski)3/17/2006 - Placed a phone call to Eric Lockler. He said that they constructed the remedial system, which consists of horizontal wells, a collection sump in the elevator shaft, and an oil/water separator. Steel wells were installed to allow for the injection of boiler steam, but to his knowledge steam has not been introduced due to concerns about contaminant migration to off-site basements. They did some initial performance monitoring, but have not been involved at the site since 2002. His recollection is that there was very little product accumulation in the oil/water separator observed during the initial monitoring they conducted. (Zalewski)3/17/2006 - Transferring back to Region 2. Recommended next step is to request an update from the Jewish Home and Hospital on the corrective action activities conducted to date. This includes groundwater sampling data from site monitoring wells and performance monitoring data for the recovery system. The data should then be reviewed to determine if the system is operating effectively or should be optimized. (Zalewski)Spill transferred back to Region 23/10/08 - Austin - Spill assigned to Ahmed for followup -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 1262 (Continued)

S100494591

end06/30/08-Hasan Ahmed- Checked PBS records, registration expired on 06/18/07. Called Jewish Home and Hospital (212 870 4886) and left a voice message. Called Gannett Fleming office (212 967 9833) and left a voice message. Ed of Jewish Hospital (212 870 4886) returned call. As per him Island Environmental removed the tanks and cleanup the soil and operated the oil/water separator system. He didn't know about Gannett Fleming, he has been working for Jewish Hospital only for last six months. He said he will try to get the background and current status of the remedial system and call me back on 07/02/08. 07/07/08-Ahmed-This spill closed and referred to open spill #0512881 being currently managed by DEC Ketani at same location. See also closed spill #0609452.

Remarks: UNDERGROUND TANK POSS LINING PROBLEM WHICH CAUSED LEAKED - TYREE CORP ON THE WAY TO REMEDY SITUATION

Material:

Site ID: 157230
Operable Unit ID: 1041405
Operable Unit: 01
Material ID: 338937
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9409796
Facility Type: ER
DER Facility ID: 111617
Site ID: 210815
DEC Region: 2
Spill Date: 10/21/1994
Spill Number/Closed Date: 9409796 / 10/21/1994
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 10/21/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: 10/21/1994
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 1262 (Continued)

S100494591

Date Entered In Computer: 12/1/1994
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: JEWISH HOME & HOSPITAL
Spiller Address: 120 W. 106TH ST
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"
Remarks: SPILL CONTAINED ON CONCRETE FLOOR PIT- AL EASTMOND DOING CLEAN UP

Material:

Site ID: 210815
Operable Unit ID: 1003745
Operable Unit: 01
Material ID: 375674
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0011320
Facility Type: ER
DER Facility ID: 111617
Site ID: 270536
DEC Region: 2
Spill Date: 1/17/2001
Spill Number/Closed Date: 0011320 / 10/28/2003
Spill Cause: Deliberate
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 1/17/2001
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/17/2001
Spill Record Last Update: 10/28/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAULT 1262 (Continued)

S100494591

Spiller Name: CELEST OKOLI
Spiller Company: JEWISH HOME & HOSPITAL
Spiller Address: 120 WEST 106TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: CELEST OKOLI
Contact Phone: (718) 595-4766
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL"closed. being investigated and remediated under spill 9613838
Remarks: says they are pumping oil our into the soil and it is going into the sewer line now - caller wants a call back

Material:
Site ID: 270536
Operable Unit ID: 833380
Operable Unit: 01
Material ID: 541640
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

L177
South
< 1/8
0.104 mi.
550 ft.

JEWISH HOME & HOSPITAL FOR THE AGED
120 WEST 106TH STREET
NEW YORK, NY 10025
Site 11 of 25 in cluster L

NY LTANKS
NY UST
NY HIST UST
NY AST
NY Spills
U001833370
N/A

Relative:
Higher

LTANKS:
Site ID: 441963
Spill Number/Closed Date: 1008471 / 12/6/2012
Spill Date: 11/12/2010
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: BKFALVEY
Referred To: Not reported
Reported to Dept: 11/12/2010
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/12/2010

Actual:
103 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Spill Record Last Update: 12/6/2012
Spiller Name: VINCENT
Spiller Company: JEWISH HOME AND HOSPITAL
Spiller Address: 120 WEST 106TH ST
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 999
Spiller Contact: ISLAND TANK CORP/ VINCENT
Spiller Phone: (718) 967-9424
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 396989
DEC Memo: TTF Letter sent to PBS Address - See eDocs3/21/12 PBS settlement conference held today. Edward Meehan Director of Facility Management attended the meeting on behalf of the Jewish Home. He stated that the tank failed because the technician failed to close off the piping to the day tank prior to the test. He also stated that the tank was retested 3 to 4 weeks later and passed. He said that he will get the passing test report and a letter explaining what happened to me within two weeks. His e-mail: emeehan@jhha.org. bf5/10/12 Called Ed Meehan requesting info to close spill. bf5/11/12 bf: Received email and replied with the following comments:Ed, I received your phone call as well as your e-mail. I am responding to you by e-mail so that you can forward my comments to your contractor to correct the deficiencies below. The document that you sent me (the test report and invoice) is attached. 1. The invoice for the repair states that the tank is a 5000 gallon tank. The spill case is in reference to a 550 gallon tank. 2. If the invoice does refer to the tank involved with the spill case, documentation stating whether or not any indication of a petroleum release was found during the repairs. 3. The invoice states that the repair was made to a bushing at the top of the tank which is not consistent with our conversation yesterday where you told me that the vent pipe was repaired. 4. The tank test report states that the calculated pressure is greater than the applied pressure. The calculated pressure is 1.43 psi and the applied pressure is 1.4 psi. 5. The tank test report states that after the applied test pressure was reached the test began immediately. On the report, refer to the time data of when the test pressure was reached, the blower was turned off, and the test began. According to the report, all three happened at 9:31 AM. The test method requires holding the test pressure constant for at least three minutes prior to turning off the blower.
-----end-----Mr. Meehan called me back and stated that he is going to call his contractor (Vinnie) and have information corrected. bf5/17/12 Called Ed Meehan for update since corrected documentation was not received. He is waiting for docs from contractors. He will call contractors and call me back today. bf6/4/12 CASE REFERRED TO GENERAL COUNSEL. bf8/6/12 Attempted conference call to Ed Meehan with OGC (J. Byrne). Left voicemail message. bf8/30/12 On 8/20/12, Ed meehan called me because his contractor "dropped of the paper work." The documents received were a tank tightness test report and a repair invoice. The spill case can not be closed because of insufficient information. There is no statement from the 3rd party regarding a petroleum release. The tank tightness test report dated 3/28/12 is not sufficient because the calculated pressure is greater than the applied pressure and it is missing the technician's signature. See PBS file 2-150177 regarding this. On 8/28/12, phone call made with J. Byrne of OGC to E. Meehan.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Remarks: I explained that the documentation that was provided is not sufficient to close this case. Mr. Meehan stated that he will have his contractor, Vinnie, call me. As of today at 8:49 AM, I have not received a call. bf.12/6/12 Yesterday received letter dated 11/9/12 from Vincent Lovari of Island Environmental Tank Tersting Corp. Tank failed test because of fitting on the vent line. No petroleum release. NFA. bf retest and/or removal pending

Material:

Site ID: 441963
Operable Unit ID: 1192495
Operable Unit: 01
Material ID: 2187825
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

UST:

Id/Status: 2-150177 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 06/18/2017
UTM X: 587470.54966999998
UTM Y: 4517022.0220799996
Site Type: Hospital/Nursing Home/Health Care

Affiliation Records:

Site Id: 4572
Affiliation Type: Facility Owner
Company Name: JEWISH HOME & HOSPITAL FOR THE AGED
Contact Type: Not reported
Contact Name: Not reported
Address1: 120 WEST 106TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 870-5000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/31/2012

Site Id: 4572

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Affiliation Type: Mail Contact
Company Name: JEWISH HOME & HOSPITAL FOR THE AGED
Contact Type: Not reported
Contact Name: EDWARD MEEHAN
Address1: 120 WEST 106TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 870-4886
EMail: EMEEHAN@JHHA.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/31/2012

Site Id: 4572
Affiliation Type: On-Site Operator
Company Name: JEWISH HOME & HOSPITAL FOR THE AGED
Contact Type: Not reported
Contact Name: JEWISH HOME & HOSP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 870-4886
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/31/2012

Site Id: 4572
Affiliation Type: Emergency Contact
Company Name: JEWISH HOME & HOSPITAL FOR THE AGED
Contact Type: Not reported
Contact Name: JEWISH HOME & HOSP FOR AGED
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 870-4886
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/31/2012

Tank Info:

Tank Number: 004
Tank ID: 51455
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 15000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Install Date: 01/10/1997
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 10/08/2007
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMMOLOUG
Last Modified: 07/20/2012

Equipment Records:

B04 - Tank External Protection - Fiberglass
A00 - Tank Internal Protection - None
F05 - Pipe External Protection - Jacketed
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 005
Tank ID: 51456
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 550
Install Date: 01/01/1997
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Fiberglass coated steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMMOLOUG
Last Modified: 07/20/2012

Equipment Records:

B04 - Tank External Protection - Fiberglass
A00 - Tank Internal Protection - None
F05 - Pipe External Protection - Jacketed
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 101
Tank ID: 8697
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 18500
Install Date: 12/01/1962
Date Tank Closed: 06/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A01 - Tank Internal Protection - Epoxy Liner
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Number: 201
Tank ID: 8698
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 10000
Install Date: 12/01/1962
Date Tank Closed: 06/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Number: 301
Tank ID: 8699
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 12/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 03
Date Test: 04/04/2012
Next Test Date: 04/04/2017
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 09/02/2014

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Number: 401
Tank ID: 8700
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1962
Date Tank Closed: 06/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Common Name of Substance: Diesel

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Number: 501
Tank ID: 43588
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 1000
Install Date: 05/01/1992
Date Tank Closed: 08/06/2007
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 01/15/2009

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
G03 - Tank Secondary Containment - Vault (w/o access)
B04 - Tank External Protection - Fiberglass
H05 - Tank Leak Detection - In-Tank System (ATG)
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
G04 - Tank Secondary Containment - Double-Walled (Underground)

HIST UST:

PBS Number: 2-150177
SPDES Number: Not reported
Emergency Contact: JEWISH HOME & HOSP FOR AGED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Emergency Telephone: (212) 870-4886
Operator: JEWISH HOME & HOSP FOR AGED
Operator Telephone: (212) 870-4886
Owner Name: JEWISH HOME & HOSP FOR AGED
Owner Address: 120 WEST 106TH ST
Owner City,St,Zip: NEW YORK, NY 10025
Owner Telephone: (212) 870-5000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: JEWISH HOME & HOSP FOR AGED
Mailing Address: 120 WEST 106TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Contact: Not reported
Mailing Telephone: (212) 870-5000
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 120 WEST 106 TH STREET
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/29/1999
Expiration Date: 06/18/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 20550
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: 1-50177
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 15000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Fiberglass coated steel
Tank Internal: None
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: None
Pipe External: Fiberglass

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Second Containment: Vault (w/access)
Leak Detection: Electronic
Overfill Prot: High Level Alarm
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 550
Product Stored: DIESEL
Tank Type: Fiberglass coated steel
Tank Internal: None
Tank External: Fiberglass
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: None
Pipe External: Fiberglass
Second Containment: Vault (w/access)
Leak Detection: Electronic
Overfill Prot: High Level Alarm
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-150177
Program Type: PBS
UTM X: 587470.54966999998
UTM Y: 4517022.0220799996
Expiration Date: 06/18/2017
Site Type: Hospital/Nursing Home/Health Care

Affiliation Records:

Site Id: 4572
Affiliation Type: Facility Owner
Company Name: JEWISH HOME & HOSPITAL FOR THE AGED
Contact Type: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Address1: 120 WEST 106TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 870-5000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/31/2012

Site Id: 4572
Affiliation Type: Mail Contact
Company Name: JEWISH HOME & HOSPITAL FOR THE AGED
Contact Type: Not reported
Contact Name: EDWARD MEEHAN
Address1: 120 WEST 106TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 870-4886
EMail: EMEEHAN@JHHA.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/31/2012

Site Id: 4572
Affiliation Type: On-Site Operator
Company Name: JEWISH HOME & HOSPITAL FOR THE AGED
Contact Type: Not reported
Contact Name: JEWISH HOME & HOSP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 870-4886
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/31/2012

Site Id: 4572
Affiliation Type: Emergency Contact
Company Name: JEWISH HOME & HOSPITAL FOR THE AGED
Contact Type: Not reported
Contact Name: JEWISH HOME & HOSP FOR AGED
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Phone: (212) 870-4886
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/31/2012

Tank Info:

Tank Number: 006
Tank Id: 243693
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1999
Capacity Gallons: 100
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOULOG
Last Modified: 07/20/2012
Material Name: Diesel

SPILLS:

Facility ID: 0512881
Facility Type: ER
DER Facility ID: 309295
Site ID: 359266
DEC Region: 2
Spill Date: 2/7/2006
Spill Number/Closed Date: 0512881 / 10/21/2008
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 2/7/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/7/2006
Spill Record Last Update: 10/29/2008
Spiller Name: VINNY LOVARI
Spiller Company: JEWISH HOME/HOSP
Spiller Address: 120 WEST 106TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: VINNY LOVARI
Contact Phone: (718) 509-5900 CELL
DEC Memo: 02/07/06-Hiralkumar Patel. Spoke with Vinny at Island. they have reported odor in building. when vinny check on site, he found a rock on top of PLASTIC vent pipe. because of pressure, vent pipe has busted off from elbow. vent pipe is south side of building. spill happened on soil. vinny found that there was no glue at fittings in vent pipe. he has dug out 3-4 drums of contaminated soil. he will continue digging tomorrow until he hit clean soil and send out samples for testing. as per Vinny, approximately 10-15 gal was spilled. spill happened at location of 15,000 gal tank. once vinny done with soil excavation, he will test each tank. as per vinny, there is less odor in building now as they are digging soil. At the end, they will put vent pipe in secondary containment. Engineer at site: Mr. Mark Scioia (skee-o-ah)(212) 870-4886. 2/16/06 - Raphael Ketani. I tried calling the engineering department at the site ((212) 870-4886), but no one was there to talk to me. I just left a message. I tried calling Island Tank, but no one picked up the phone. 2/17/06 - Raphael Ketani. Mr. Scioia returned my call. He said that 55 drums of material were taken away. He said that the insurance company wanted him to have the tank and its system tightness tested, but they found that some things needed replacing. So they are in the process of replacing many of the seals to the tank. He also said that they are repairing the venting system. However, there are no odors in the building. Mr. Scioia added that they are installing a double walled containment for the fill pipe and the vent pipe. I told him that I will be waiting for a report once everything is done, including end point sample results. He said that I will receive it. 3/17/06 - Raphael Ketani. I spoke to Mr. Scioia about the cleanup. He said they are still waiting for the end point sample results and that the double walled pipe for fill pipe containment took long to get. I told him to send me the analytical results as soon as he gets them. He said he would. 4/18/06 - Raphael Ketani. I tried to reach Mr. Scioia, but could only leave a voice mail message. 4/21/06 - Raphael Ketani. I tried to call Mr. Scioia, but could only leave a voice mail. 6/20/06 - Raphael Ketani. I tried calling Mr. Scioia, but could only leave a voice mail. 7/5/06 - Raphael Ketani. I contacted Mr. Scioia. He said that he is still trying to get the guy who did the soil tests to submit the results. However, the guy keeps telling him that he is very busy and will get to it later. I told Mr. Scioia to keep

Map ID
Direction
Distance
Elevation

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JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

trying.7/6/06 - Raphael Ketani. Vinny of Island Tank called (718) 967-9424. He said that his company is working on repairing the tank system and he had to order parts from Cardinal Tank. He said the vent line is being replaced, a fuel line, removal of debris and other work. He said he will send a report soon, but he still has some things to straighten out at the site.7/19/06 - Raphael Ketani. Alan Walsh of Island Tank called to say that there has been no work on the site as Mr. LaGuardia is out of town. 8/2/06 - Raphael Ketani. I couldn't get ahold of Vinny so I spoke with Mr. Walsh. He said that Vinny will be going out to the site to do some work. However, he will have him give me a call back.8/8/06 - Raphael Ketani. I tried calling Vinny, but he wasn't in. So I spoke to Mr. Walsh. He said that he thought there was still work to be done at the site and that there is paperwork to be processed.8/23/06 - Raphael Ketani. I tried calling Vinny, but could only get Mr. Walsh. He said that Vinny was still doing repairs at the site. However, Mr. Walsh said he will find out for sure and get back to me. 11/7/06 - Raphael Ketani. I tried to contact Vinny, but could only leave a message with the receptionist. I contacted Mr. Scioia and he told me he just got the soil analyticals. He is going to FAX me the results tomorrow after he reviews them tonight. I told him that I will also need a cover letter stating what the tank system problem was, what was done to repair the system, and what the final outcome was for the tank (it's being removed despite the fact that it is in good shape - it's an insurance liability issue). He said that the tank was actually for another building, but that building is going to use gas. So the tank will be removed. I told him to send a revised PBS registration form. He said he will. 3/21/06 - Raphael Ketani. I tried to get ahold of Mr. Scioia and Vinny, but could only leave voice mails. 7/26/07 - Raphael Ketani. The PBS case is #2-150177. The 15,000 gal. tank is listed as in service even though it has been removed. I tried to reach Vinny, but could only leave a message with the answering service. I told the operator that the message is urgent and to have Vinny call me back as soon as possible. I tried to reach Mr. Scioia, but could only leave a message. Vinny called me back. He said that he had half the tank out now, but he had to hire a structural engineer to look over the situation. He had to shore up and reinforce a loading dock area before removing the other half of the tank. He thought it will be at least 3 weeks before he finishes his work. His cell is (718) 708-3425. 10/17/07 - Raphael Ketani. I tried to contact Vinny, but got his wife. She said that he had to postpone completing the work as his father had a stroke. She said that he will get back to me. 10/18/07 - Raphael Ketani. Vinny called me back. He said that it's still a big job left to do. He said that he has to take more soil out and then take end points and do other work. 12/3/07 - Raphael Ketani. I spoke to Vinny. He said that they dug down to the footing of the building to remove the #6 oil that was there. This was 18 feet. He said they can't go any further. I told him to send DEC an official letter stating why they can't dig further. He said they pulled the 1100 gal. tank and found #6 oil under it, too. He said they are digging this oil out. He added that they hand dug under the loading dock where there is more #6 oil. He said that the 15,000 gal. tank is out, too. The only tank that is left to pull is the 5000 gal. tank. Vinny told me that there are no vapors in the building. He said this is because the oil is congealed. He thinks it's very old oil. He's hoping to finish the digging and the job soon. 1/31/08 - Raphael Ketani. I spoke to Vinny. He said that they just need to clean the

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JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

foundation and epoxy it. He said that the paperwork will follow in about 2 weeks.3/31/08 - Raphael Ketani. I tried to contact Vinny (cell (718) 708-3425/(718) 967-9424), but could only leave a message.4/4/08 - Raphael Ketani. Vinny called me back. He said that he had been out for awhile because he had family issues to deal with. He said that he had essentially completed the remediation report and that DEC should get it very soon. I told him that the DEC has been waiting for a long time for this report and that we're very anxious to get it. He said we'll get it soon.07/01/08-Vought-See also closed spill #0609452 at same location. (This case involves the finding of an old fuel tank that had been concreted shut. Every time it rains, some oil comes through the walls of the building. Vinny will investigate it. - Raphael Ketani)7/24/08 - Raphael Ketani. I tried to contact Vinny regarding the closer report he said I would soon receive. However, I could only leave a message.Vinny called me back. He said that he finally received payment for the work he did from the Jewish Home. He said I should receive the report by the end of next week. 8/15/08 - Raphael Ketani. I tried to contact Vinny to request the closure report, but could only leave a message with his secretary.8/18/08 - Raphael Ketani. I spoke to Vinny. He said he is still working on the closure report. He said he hopes to walk it over to DEC next week. He said the problem was that the oil kept seeping back and he didn't want it to contaminate his clean fill. So he was collecting a little at a time. He said he wanted to do a thorough job and get the problem fixed for once and for all.The case is being prepared for transfer due to a case realignment within the unit. The case manager will have to make followup calls to request the closure report from Vinny.9/9/08 - Raphael Ketani. I received a remediation report dated 8/27/07 from Vinny Lovari. The report dealt only with the removal of the 20,000 gal. tank, and associated contaminated soil, that was the subject of spill #0609452 - an associated case. There is no mention of the 1100 gal. tank, nor the 5000 gal. tank. I sent Vinny Lovari a letter requesting an update on the status of the remediation of the locations where these two tanks are (or were) and a remediation report for them.9/16/08 - Raphael Ketani. Vinny Lovari called to give me an update. He said that the tank discussed in the 8/27/07 report is 20,000 gals. He said that from the dimensions, the capacity was calculated. It's NOT 18,500 gals. Also, he said that he will pull the 1,080 gal. tank. A 15,000 gal. tank and a 550 gal. tank are in service with #2 oil and are under the driveway. There is a 5,000 gal. tank under the sidewalk along 106 Street, but the Jewish Home and Hospital hasn't decided what to do with it. A vent pipe is also being replaced. DEC will get the vent pipe report and the 1,080 gal. tank removal report sometime next week.9/31/08 - Raphael Ketani. I received the 15,000 gal. tank vent line remediation and replacement report dated 6/7/06. The soil samples showed contamination that was well below TAGM. I had no comments.10/21/08 - Raphael Ketani. I spoke to Ed Meehan, Head of Engineering at the Jewish Home and Hospital (212) 870-4886. He was calling to clarify what the situation was at the site regarding all of the remediation work. He said that all of the work had been done at the site for removal of the leaking 20,000 gal. tank and the associated contaminated soil. He said this is spill case #0609452 and was closed by Sharif Rahman of Region 2 Spills. He said that the 15,000 gal., 5,000 gal. and 550 gal. tanks are all in service, and are not part of the remediation project. He said that the only other remediation items were the vent line replacement and soil remediation. Mr. Meehan said that this was the only thing that

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JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

belonged to case #0512881. I told Mr. Meehan that I had received the report and that the soil analytical results were below TAGM. He added that a 550 gal. diesel tank had been removed some years ago, but it was replaced with another 550 gal. diesel tank. Lastly, he said that the 1,080 gal. tank (NOT a 1,000 gal. tank as currently listed) was removed in order to get to the 20,000 gal. tank. Mr. Meehan said that this tank never had a problem - it was just right in the way. He asked whether I had ever received the 1,080 report. I told him that I hadn't. He said that he will speak to Vinny and get him to send this report. I told him that PBS case #2-150177 shows the 15,000 gal. tank, 550 gal. tank, and 1,000 gal. tank as in service and the 18,500 gal. tank, a 550 gal. tank and a 10,000 gal. tank as closed and/or removed. I told him that the PBS registration has to be corrected to reflect the correct capacity and status of each tank. He said the will make the corrections himself. A little while later, Vinny called me up. He said that he will deliver the 1,080 gal. tank removal report. I told him that will be fine. Based upon the 6/7/06 remedial report and the 8/27/07 remedial report, I am closing the spill case. 10/29/08 - Raphael Ketani. Today I received the UST Closure Report from Island Environmental Tank, Inc. for the 1080 gal. tank removal. I reviewed the report. It contained soil end point sample analytical results. The results were all either non-detect or very low hits. Soil manifests and pictures were included in the report. I had no comments.

Remarks:

BROKEN LINE AT THIS FACILITY, REPAIRING AT THIS TIME

Material:

Site ID: 359266
Operable Unit ID: 1116488
Operable Unit: 01
Material ID: 2106898
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0609452
Facility Type: ER
DER Facility ID: 309295
Site ID: 373697
DEC Region: 2
Spill Date: 11/16/2006
Spill Number/Closed Date: 0609452 / 7/1/2008
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JBOUGHT
Referred To: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL FOR THE AGED (Continued)

U001833370

Reported to Dept: 11/16/2006
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/16/2006
Spill Record Last Update: 7/1/2008
Spiller Name: MARK SICORA
Spiller Company: NURSING CARE BUILDING
Spiller Address: 120 WEST 106TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: VINNY LOVRI
Contact Phone: (718) 708-3425 CELL
DEC Memo: Sangesland played telephone tag with Vinny at Island tank. Unknown what is going on with this tank. 07/01/08-Vought-This spill closed and referred to open spill #0512881 being currently managed by DEC Ketani at same location. Spill closed by Vought.
Remarks: CALLER FOUND AN OLD TANK THAT SOMEONE CONCRETED SHUT: WHE IT RAINS IT COMES THROUGH THE WALLS; TOMORROW HE WILL BREAK CONCRETE AND INVESTIGATE
Material:
Site ID: 373697
Operable Unit ID: 1131398
Operable Unit: 01
Material ID: 2121098
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

L178
South
< 1/8
0.104 mi.
550 ft.
JEWISH HOME & HOSPITAL
120 W 106TH ST
NEW YORK, NY 10025
Site 12 of 25 in cluster L

RCRA NonGen / NLR
1001233225
FINDS
NYR000063750
NY MANIFEST

Relative:
Higher
Actual:
103 ft.
RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: JEWISH HOME & HOSPITAL
Facility address: 120 W 106TH ST
NEW YORK, NY 10025
EPA ID: NYR000063750

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL (Continued)

1001233225

Mailing address: W 106TH ST
NEW YORK, NY 10025
Contact: ELIAS MARTINEZ
Contact address: W 106TH ST
NEW YORK, NY 10025
Contact country: US
Contact telephone: (212) 870-4886
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: JEWISH HOME & HOSPITAL
Owner/operator address: 120 W 106TH ST
NEW YORK, NY 10025
Owner/operator country: US
Owner/operator telephone: (212) 870-4886
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JEWISH HOME & HOSPITAL
Owner/operator address: 120 W 106TH ST
NEW YORK, NY 10025
Owner/operator country: US
Owner/operator telephone: (212) 870-4886
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: JEWISH HOME & HOSPITAL
Classification: Not a generator, verified

Date form received by agency: 11/23/1998

Map ID
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Site

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JEWISH HOME & HOSPITAL (Continued)

1001233225

Site name: JEWISH HOME & HOSPITAL
Classification: Small Quantity Generator

Waste code: D009
Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110004548954

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR SYNTHETIC MINOR

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

NY MANIFEST:

EPA ID: NYR000063750
Country: USA
Location Address 1: 120 W 106TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: JEWISH HOME & HOSPITAL
Contact: EARLE WHARWOOD
Address: 120 W 106TH ST
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-870-4886

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL (Continued)

1001233225

Manifest:

Document ID: CTF0756838
Manifest Status: Not reported
Trans1 State ID: CT332492
Trans2 State ID: Not reported
Generator Ship Date: 01/14/1999
Trans1 Recv Date: 01/14/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/15/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000063750
Trans1 EPA ID: CT5000001495
Trans2 EPA ID: Not reported
TSD ID: CT5000001495
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00250
Units: P - Pounds
Number of Containers: 025
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1999

Document ID: CTF0887347
Manifest Status: Not reported
Trans1 State ID: CTJ32492
Trans2 State ID: Not reported
Generator Ship Date: 01/11/2000
Trans1 Recv Date: 01/11/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/12/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000063750
Trans1 EPA ID: CT5000001495
Trans2 EPA ID: Not reported
TSD ID: CT5000001495
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 027
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 2000

Document ID: CTF0877489
Manifest Status: Not reported
Trans1 State ID: CTJ32492
Trans2 State ID: Not reported
Generator Ship Date: 09/09/1999
Trans1 Recv Date: 09/09/1999
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

JEWISH HOME & HOSPITAL (Continued)

1001233225

TSD Site Recv Date: 09/10/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000063750
Trans1 EPA ID: CT5000001495
Trans2 EPA ID: Not reported
TSD ID: CT5000001495
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 031
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1999

Document ID: CTF0757073
Manifest Status: Not reported
Trans1 State ID: CTJ32492
Trans2 State ID: Not reported
Generator Ship Date: 03/23/1999
Trans1 Recv Date: 03/23/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/24/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000063750
Trans1 EPA ID: CT5000001495
Trans2 EPA ID: Not reported
TSD ID: CT5000001495
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00200
Units: P - Pounds
Number of Containers: 016
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1999

J179
ESE
< 1/8
0.105 mi.
552 ft.

219446; 193 MANHATTAN AVENUE AND W 108 STREET
193 MANHATTAN AVENUE AND W 108 STREET
MANHATTAN, NY
Site 7 of 15 in cluster J

NY Spills S110307584
N/A

Relative:
Lower

SPILLS:

Actual:
64 ft.

Facility ID: 0914653
Facility Type: ER
DER Facility ID: 388669
Site ID: 433789
DEC Region: 2
Spill Date: 12/1/2009
Spill Number/Closed Date: 0914653 / 7/8/2010
Spill Cause: Unknown
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

219446; 193 MANHATTAN AVENUE AND W 108 STREET (Continued)

S110307584

SWIS: 3101
Investigator: dmpokrzy
Referred To: Not reported
Reported to Dept: 12/31/2009
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/27/2010
Spill Record Last Update: 7/8/2010
Spiller Name: ERT DESK
Spiller Company: CON EDISON
Spiller Address: 5030 BROADWAY
Spiller City,St,Zip: New York, NY
Spiller Company: 001
Contact Name: ERT DESK
Contact Phone: (212) 580-8383
DEC Memo: 07/08/2010See eDocs for Con Ed report detailing cleanup and closure

DMP
Remarks: Not reported

Material:
Site ID: 433789
Operable Unit ID: 1184638
Operable Unit: 01
Material ID: 2179119
Material Code: 0541A
Material Name: DIELECTRIC FLUID
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

J180
ESE
< 1/8
0.105 mi.
552 ft.

**193 MANHATTAN AVE
193 MANHATTAN AVE
MANHATTAN, NY
Site 8 of 15 in cluster J**

**NY Spills S102961662
N/A**

**Relative:
Lower**

SPILLS:
Facility ID: 9709567
Facility Type: ER
DER Facility ID: 189863
Site ID: 230369
DEC Region: 2
Spill Date: 11/17/1997

**Actual:
64 ft.**

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

193 MANHATTAN AVE (Continued)

S102961662

Spill Number/Closed Date: 9709567 / 12/16/1997
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 11/18/1997
CID: 370
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/18/1997
Spill Record Last Update: 7/14/2003
Spiller Name: RICH KALISTA
Spiller Company: BELL ATLANTIC
Spiller Address: 2203 MCCONNELL ST
Spiller City,St,Zip: BELLMORE, NY
Spiller Company: 001
Contact Name: DAVE SHAND
Contact Phone: (212) 369-9983
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE"CLEANED UP BY RP.
Remarks: FUEL LINE TO GENERATOR ON ROOF LET GO - SPILL TO ROOF - SPILL
CONTAINED CLEANUP IN PROGRESS

Material:

Site ID: 230369
Operable Unit ID: 1055934
Operable Unit: 01
Material ID: 327909
Material Code: 0012A
Material Name: Kerosene
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9708280
Facility Type: ER
DER Facility ID: 189863
Site ID: 230368
DEC Region: 2
Spill Date: 10/14/1997
Spill Number/Closed Date: 9708280 / 10/15/1997

Map ID
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EDR ID Number
EPA ID Number

193 MANHATTAN AVE (Continued)

S102961662

Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 10/15/1997
CID: 246
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/15/1997
Spill Record Last Update: 12/23/2003
Spiller Name: JOHN MEERE
Spiller Company: BELL ATLANTIC
Spiller Address: 193 MANHATTAN AVE
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: JOHN MEERE
Contact Phone: (212) 749-9932
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE"CLEANED BY MILRO FOR NYNEX.
Remarks: MR MEERE NOTIFIED REPORTING PERSON TO ARRANGE FOR CLEANUP OF MATERIAL
AT LOCATION - NO FURTHER INFORMATION AVAILABLE
Material:
Site ID: 230368
Operable Unit ID: 1051510
Operable Unit: 01
Material ID: 330261
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

J181
ESE
< 1/8
0.105 mi.
552 ft.

NY TELEPHONE DBA VERIZON NEW YORK INC
193 MANHATTAN AVE
NEW YORK, NY 10036
Site 9 of 15 in cluster J

RCRA-SQG
FINDS
NY TANKS
NJ MANIFEST
NY MANIFEST

1000136898
NYD982726234

Relative:
Lower

RCRA-SQG:

Actual:
64 ft.

Date form received by agency: 03/27/2008
Facility name: NY TELEPHONE DBA VERIZON NEW YORK INC
Facility address: 193 MANHATTAN AVE
NEW YORK, NY 10036
EPA ID: NYD982726234
Mailing address: FULTON AVE ROOM 409
HEMPSTEAD, NY 11550
Contact: JOHN N QUATRALE
Contact address: FULTON AVE ROOM 409
HEMPSTEAD, NY 11550
Contact country: US
Contact telephone: (516) 292-8166
Contact email: JOHN.N.QUATRALE@VERIZON.COM
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: VERIZON NEW YORK INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1917
Owner/Op end date: Not reported

Owner/operator name: VERIZON NEW YORK INC
Owner/operator address: WEST ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1917
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Historical Generators:

Date form received by agency: 03/26/2008
Site name: NY TELEPHONE DBA VERIZON NEW YORK INC
Classification: Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: NEW YORK TELEPHONE CO
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: BELL ATLANTIC - NY
Classification: Large Quantity Generator

Date form received by agency: 07/08/1999
Site name: NEW YORK TELEPHONE CO
Classification: Not a generator, verified

Date form received by agency: 03/21/1989
Site name: NEW YORK TELEPHONE CO
Classification: Large Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004428049

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110043190043

Environmental Interest/Information System

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

TANKS:

Facility Id: 2-344877
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 12/14/2017
UTM X: 587733.56143
UTM Y: 4517119.6177599998

NJ MANIFEST:

EPA Id: NYD982726234
Mail Address: LIVINGSTON ST
Mail City/State/Zip: BROOKLYN, NY 11201
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 000895907GBF
EPA ID: NYD982726234
Date Shipped: 3/10/2011
TSD EPA ID: NJD002200046
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
Generator EPA Facility Name: VERIZON WIRELESS
Transporter-1 EPA Facility Name: ALLSTATE POWER VAC INC
TSDf EPA Facility Name: CYCLE CHEM INC
QTY Units: Pounds
Transporter SEQ ID: 1.00
Transporter-1 Date: 3/10/2011
Waste SEQ ID: 3.00
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 3/16/2011
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN, NY 11201
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D001
Hand Code: H141
Quantity: 2.00 Pounds

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D002
Hand Code: H141
Quantity: 300.00 Pounds

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D001
Hand Code: H061
Quantity: 150.00 Pounds

Manifest Number: 000895907GBF
EPA ID: NYD982726234
Date Shipped: 3/10/2011
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
Generator EPA Facility Name: VERIZON WIRELESS
Transporter-1 EPA Facility Name: ALLSTATE POWER VAC INC
TSDf EPA Facility Name: CYCLE CHEM INC
QTY Units: Pounds
Transporter SEQ ID: 1.00
Transporter-1 Date: 3/10/2011
Waste SEQ ID: 1.00
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 3/16/2011
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN, NY 11201
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D001
Hand Code: H141
Quantity: 2.00 Pounds

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D002
Hand Code: H141
Quantity: 300.00 Pounds

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D001
Hand Code: H061
Quantity: 150.00 Pounds

Manifest Number: 000405013GBF
EPA ID: NYD982726234
Date Shipped: 03/17/2008
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 03/17/2008
Date Trans2 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 03/25/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN, NY 11201
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2008 New Jersey Manifest Data
Waste Code: D002
Hand Code: H141
Quantity: 10 P

Manifest Year: 2008 New Jersey Manifest Data
Waste Code: D001
Hand Code: H061
Quantity: 800 P

Manifest Number: 000895907GBF
EPA ID: NYD982726234
Date Shipped: 3/10/2011
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJD003812047
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
Generator EPA Facility Name: VERIZON WIRELESS
Transporter-1 EPA Facility Name: ALLSTATE POWER VAC INC
TSDf EPA Facility Name: CYCLE CHEM INC
QTY Units: Pounds
Transporter SEQ ID: 1.00
Transporter-1 Date: 3/10/2011
Waste SEQ ID: 2.00
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 3/16/2011
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BROOKLYN, NY 11201
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D001
Hand Code: H141
Quantity: 2.00 Pounds

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D002
Hand Code: H141
Quantity: 300.00 Pounds

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D001
Hand Code: H061
Quantity: 150.00 Pounds

NY MANIFEST:

EPA ID: NYD982726234
Country: USA
Location Address 1: 193 MANHATTAN AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10007
Location Zip Code 4: Not reported

Mailing Info:

Name: BELL ATLANTIC
Contact: JOHN QUATRALE
Address: 221 EAST 37TH ST - 4TH FL
City/State/Zip: NEW YORK, NY 10016
Country: USA
Phone: 212-338-7045

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/10/2011
Trans1 Recv Date: 03/10/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/16/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726234
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 000895907GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/10/2011
Trans1 Recv Date: 03/10/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/16/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726234
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 150.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 000895907GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H061

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 03/10/2011
Trans1 Recv Date: 03/10/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/16/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726234
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 000895907GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

Generator Ship Date:	03/17/2008
Trans1 Recv Date:	03/17/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/25/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982726234
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	NJD002200046
Waste Code:	Not reported
Quantity:	800.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405013GBF
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H061
Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	03/17/2008
Trans1 Recv Date:	03/17/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/25/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982726234
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	NJD002200046
Waste Code:	Not reported
Quantity:	10.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1.0
Year:	2008
Manifest Tracking Num:	000405013GBF
Import Ind:	N
Export Ind:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

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

Document ID: MAH7212800
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: MD102E84
Trans2 State ID: Not reported
Generator Ship Date: 06/30/1994
Trans1 Recv Date: 06/30/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 06/30/1994
Part A Recv Date: 07/21/1994
Part B Recv Date: 08/09/1994
Generator EPA ID: NYD982726234
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSDF ID: MAD980523203
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00300
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1994

Document ID: NYG0689364
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 05/07/1999
Trans1 Recv Date: 05/07/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/21/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726234
Trans1 EPA ID: AZD983473539
Trans2 EPA ID: Not reported
TSDF ID: AZ0000337360
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 01557
Units: K - Kilograms (2.2 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1999

Document ID: NYA7205391
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 03/27/1989
Trans1 Recv Date: 03/27/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 03/27/1989
Part A Recv Date: 05/05/1989
Part B Recv Date: 04/05/1989
Generator EPA ID: NYD982726234
Trans1 EPA ID: NYD981185903
Trans2 EPA ID: Not reported
TSDF ID: NYD082785429
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1989

Document ID: NYG1733004
Manifest Status: Not reported
Trans1 State ID: AZ002
Trans2 State ID: Not reported
Generator Ship Date: 11/16/1999
Trans1 Recv Date: 11/16/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/29/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726234
Trans1 EPA ID: AZ0000337360
Trans2 EPA ID: Not reported
TSDF ID: AZD983473539
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00009
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NY TELEPHONE DBA VERIZON NEW YORK INC (Continued)

1000136898

Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1999

Document ID: NYG1732977
Manifest Status: Not reported
Trans1 State ID: AZ002
Trans2 State ID: Not reported
Generator Ship Date: 11/16/1999
Trans1 Recv Date: 11/16/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/29/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD982726234
Trans1 EPA ID: AZ0000337360
Trans2 EPA ID: Not reported
TSDF ID: AZD983473539
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00288
Units: P - Pounds
Number of Containers: 015
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00450
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 1999

**L182
South
< 1/8
0.105 mi.
553 ft.**

**107 W. 106TH STREET
107 W. 106TH STREET
MANHATTAN, NY

Site 13 of 25 in cluster L**

**NY Spills S102672861
N/A**

**Relative:
Higher**

SPILLS:

Facility ID: 9415828
Facility Type: ER
DER Facility ID: 185668
Site ID: 224936
DEC Region: 2
Spill Date: 3/7/1995
Spill Number/Closed Date: 9415828 / 11/22/1996
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 3/7/1995

**Actual:
101 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

107 W. 106TH STREET (Continued)

S102672861

CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/11/1995
Spill Record Last Update: 2/23/2004
Spiller Name: Not reported
Spiller Company: RIMA 106 LP
Spiller Address: 211 W. 106TH
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE"HANDLED BY DEP. FAX TO IWCS.

Remarks: DUMPING OIL INTO SUMP PUMP HOLE

Material:
Site ID: 224936
Operable Unit ID: 1009273
Operable Unit: 01
Material ID: 371005
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

J183
SE
< 1/8
0.105 mi.
553 ft.

CON EDISON MANHOLE 17853
67 W 107TH ST
NEW YORK, NY 10025

Site 10 of 15 in cluster J

RCRA NonGen / NLR
NJ MANIFEST
NY MANIFEST

1014926797
NYP004245825

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 03/06/2012
Facility name: CON EDISON MANHOLE 17853
Site name: CON EDISON - MANHOLE 17853
Facility address: 67 W 107TH ST
NEW YORK, NY 10025
EPA ID: NYP004245825
Mailing address: IRVING PL
NEW YORK, NY 10003
Contact: DENNIS HUACON
Contact address: Not reported

Actual:
70 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 17853 (Continued)

1014926797

Contact country: Not reported
Contact telephone: US
(212) 460-2757
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON CO OF NY INC
Owner/operator address: IRVING PLACE, 15TH FL
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/22/2011
Owner/Op end date: Not reported

Owner/operator name: CON EDISON CO OF NY INC
Owner/operator address: IRVING PL 15TH FL
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/22/2011
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 01/21/2012
Site name: CON EDISON MANHOLE 17853
Classification: Not a generator, verified

Date form received by agency: 12/22/2011
Site name: CON EDISON MANHOLE 17853

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 17853 (Continued)

1014926797

Classification: Conditionally Exempt Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D008
Waste name: LEAD
Amount (Lbs): 4000

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004245825
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: BENJAMIN BAMONTE
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 009204529JJK
EPA ID: NYP004245825
Date Shipped: 12/22/2011
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: Not reported
Generator EPA Facility Name: CONSOLIDATED EDISON CO OF NY MH #17853
Transporter-1 EPA Facility Name: CLEAN VENTURE, INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 17853 (Continued)

1014926797

TSDF EPA Facility Name: CYCLE CHEM INC
QTY Units: Pounds
Transporter SEQ ID: 1.00
Transporter-1 Date: 12/22/2011
Waste SEQ ID: 1.00
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 12/22/2011
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 4,000.00 Pounds

NY MANIFEST:

EPA ID: NYP004245825
Country: USA
Location Address 1: 67 WEST 107TH ST.
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CONED
Contact: CONED
Address: 4 IRVING PLACE
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 12/22/2011
Trans1 Recv Date: 12/22/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/22/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004245825

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 17853 (Continued)

1014926797

Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 4000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 009204529JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

P184 **244 WEST 109 STREET**
NW **244 WEST 109 STREET**
< 1/8 **NEW YORK, NY 10025**
0.105 mi.
557 ft. **Site 2 of 6 in cluster P**

NY AST **A100291904**
 N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-610083
Program Type: PBS
UTM X: 587254.62066999997
UTM Y: 4517386.3034800002
Expiration Date: 09/21/2009
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 357420
Affiliation Type: Facility Owner
Company Name: 244 WEST 109TH STREET, LLC
Contact Type: MEMBER
Contact Name: JOSEPH O. BRUSCO
Address1: 163 WEST 74 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 595-9590
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/29/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

244 WEST 109 STREET (Continued)

A100291904

Site Id: 357420
Affiliation Type: Mail Contact
Company Name: 244 WEST 109TH STREET, LLC
Contact Type: Not reported
Contact Name: JOSEPH O. BRUSCO, MEMBER
Address1: 163 WEST 74 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 595-9590
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/29/2005

Site Id: 357420
Affiliation Type: On-Site Operator
Company Name: 244 WEST 109 STREET
Contact Type: Not reported
Contact Name: LOUIS GONZALEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 595-9590
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/29/2005

Site Id: 357420
Affiliation Type: Emergency Contact
Company Name: 244 WEST 109TH STREET, LLC
Contact Type: Not reported
Contact Name: JOSEPH O. BRUSCO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 595-9590
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/29/2005

Tank Info:

Tank Number: 001
Tank Id: 209444
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

244 WEST 109 STREET (Continued)

A100291904

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/07/2006
Register: True
Modified By: CGFREEDM
Last Modified: 08/08/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

K185
WNW
< 1/8
0.107 mi.
564 ft.

APARTMENT BUILDING
246 WEST 108TH STREET
NEW YORK, NY 10025

NY LTANKS
NY Spills
S107789273
N/A

Site 3 of 8 in cluster K

Relative:
Higher

LTANKS:

Actual:
110 ft.

Site ID: 363259
Spill Number/Closed Date: 0601098 / 5/2/2006
Spill Date: 4/28/2006
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: HRPATEL
Referred To: Not reported
Reported to Dept: 4/28/2006
CID: 444
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/28/2006
Spill Record Last Update: 5/2/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT BUILDING (Continued)

S107789273

Spiller Name: JIMMY
Spiller Company: APARTMENT
Spiller Address: 246 WEST 108TH ST
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: JIMMY
Spiller Phone: (718) 585-5314
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 313449
DEC Memo: 05/02/06-Hiralkumar Patel. REceived call from Mr. Lewis from Eastmond. as per him, property has 2000 gas AST on legs. tank outside walls are dry. when he did test again, he found leak from one of the welding joints. reapiored it and tested again. tank passed the test. REceived closure report in fax. work performed on site:- cut open tank, pumped out squeegee cleaned and gas freed tank- removed partial cement block jacket for visual inspection- discovered interior seam with signs of seperation.- welded seam from interior and welded patch back in place- perform tank only test and tank passed- perform line test. - fill and vent lines showed signs of corrosion. customer has been advised to have fill and vent lines replaced before next heating season. suction and return lines passes air test and appear to be in good condition.- tank is sitting on cement saddle (about 3" above grade), and wrapped in cement block (as secondary containment)- four cement blocks with staining were removed.based on available information, case is closed.
Remarks: Not reported

Material:
Site ID: 363259
Operable Unit ID: 1121322
Operable Unit: 01
Material ID: 2110816
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 363259
Spill Tank Test: 1549932
Tank Number: 1
Tank Size: 2500
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 4/28/2006
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT BUILDING (Continued)

S107789273

SPILLS:

Facility ID: 0501425
Facility Type: ER
DER Facility ID: 22079
Site ID: 345561
DEC Region: 2
Spill Date: 11/1/2004
Spill Number/Closed Date: 0501425 / 5/17/2006
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 5/4/2005
CID: 407
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/4/2005
Spill Record Last Update: 5/17/2006
Spiller Name: NOEL INTNER
Spiller Company: ACCORD REALITY SERVICES
Spiller Address: 246 WEST 108TH ST
Spiller City,St,Zip: MANHATTAN, NY 10025
Spiller Company: 001
Contact Name: NOEL INTNER
Contact Phone: (212) 278-0660
DEC Memo: Sent Contaminated Soil Letter Accord Realty 55 West 45th St - 7th
flr New York, NY 10036 Attn: Noel Intner 05/17/05 - Sawyer - Site visit

performed on 5/5/05. There was contamination and a stain around the boiler and the concrete was saturated. Borings in this area must be analyzed for the extent of contamination. 12/20/05-Sharif// I called Accord Realty (Noel Intner, 212-278-0660) to follow up about the remedial work and left message. 02/23/06 Sharif Rahman- I spoke with Lilly Castillo of Accord Realty and faxed (212-278-0889) her a letter asking necessary documentation regarding the spill clean up. The letter was sent to the attention of Noel Intner. 05/08/06 Sharif Rahman- I called Noel Intner, (212) 278-0660 this morning and he indicated that a consultant has been hired to do the investigation and remediation work. 05/17/06 Sharif Rahman- AL Eastmond was retained to do the investigation and clean up. Eastmond broke cement floor from three sides of the boiler and took end point samples. Samples came back clean. No visible stain or odor were present. NFA required.

Remarks: Caller states oil pump constantly leaks oil, fire department comes and shuts it off, landlord puts it back on. accord reality is aware of the violation and is not cooperating in fixing the pump or cleaning the spill.

Material:

Site ID: 345561

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT BUILDING (Continued)

S107789273

Operable Unit ID: 1103279
Operable Unit: 01
Material ID: 583491
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

K186
WNW
< 1/8
0.107 mi.
564 ft.

246 W. 108TH , LLC
246 W. 108TH ST.
MANHATTAN, NY
Site 4 of 8 in cluster K

NY Spills S106969220
N/A

Relative:
Higher

Actual:
110 ft.

SPILLS:
Facility ID: 0503738
Facility Type: ER
DER Facility ID: 294806
Site ID: 348412
DEC Region: 2
Spill Date: 6/28/2005
Spill Number/Closed Date: 0503738 / 7/1/2005
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 6/28/2005
CID: 406
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/28/2005
Spill Record Last Update: 7/1/2005
Spiller Name: NOEL INTNER
Spiller Company: ACCORD REALTY SERVICES IN
Spiller Address: 55 W. 45TH ST. 7TH FLOOR
Spiller City,St,Zip: MANHATTAN, NY 10036-4604
Spiller Company: 001
Contact Name: ALBERT VICTORIA
Contact Phone: (212) 865-6717
DEC Memo: 07/01/05- SR// Sharif visited the site on 06/30/05. There is no evidence of any oil spill. At the entrance of basement door, the floor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

246 W. 108TH , LLC (Continued)

S106969220

Remarks: is wet and smelt like urine not oil. No apparent leak/spill on the tank system.
Historical leak in the fuel line in mid April 2005. This was fixed but another slow leak was found. This spill was also fixed but the clean up from the first spills was never done. Material is still accumulating in the basement at a slow rate. Floor is broken up concrete. Caller has reported this before and had no response. Caller is getting ill from the petroleum odor in the building. Chris Sawyer was notified during the original spill. Super never followed through with the clean up instructions.

Material:
Site ID: 348412
Operable Unit ID: 1106066
Operable Unit: 01
Material ID: 1968560
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**K187
WNW
< 1/8
0.107 mi.
564 ft.**

**246 WEST 108TH, LLC
246 WEST 108TH STREET
NEW YORK, NY 10025
Site 5 of 8 in cluster K**

**NY AST U003395564
N/A**

**Relative:
Higher**

AST:

**Actual:
110 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-600163
Program Type: PBS
UTM X: 587246.28316999995
UTM Y: 4517330.12292
Expiration Date: 04/08/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 22148
Affiliation Type: Mail Contact
Company Name: GREYFUS REALTY MGMT LLC
Contact Type: Not reported
Contact Name: 246 WEST 108TH, LLC
Address1: 231 FRONT STREET
Address2: CELLAR
City: BROOKLYN
State: NY
Zip Code: 100
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

246 WEST 108TH, LLC (Continued)

U003395564

Phone: (718) 625-2039
EMail: ATLAS212@AOL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/2/2014

Site Id: 22148
Affiliation Type: On-Site Operator
Company Name: 246 WEST 108TH, LLC
Contact Type: Not reported
Contact Name: LUIS BIVIECA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 417-8423
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/2/2014

Site Id: 22148
Affiliation Type: Emergency Contact
Company Name: 246 WEST 108TH, LLC
Contact Type: Not reported
Contact Name: LUIS BIVIECA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 417-8423
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/2/2014

Site Id: 22148
Affiliation Type: Facility Owner
Company Name: 246 WEST 108TH, LLC
Contact Type: PARTNER
Contact Name: DAVID MOORE
Address1: 55 WEST 45TH STREET, 7TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10036
Country Code: 001
Phone: (212) 278-0660
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/2/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

246 WEST 108TH, LLC (Continued)

U003395564

Tank Info:

Tank Number: 001
Tank Id: 41390
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
D01 - Pipe Type - Steel/Carbon Steel/Iron
F05 - Pipe External Protection - Jacketed
G01 - Tank Secondary Containment - Diking (Aboveground)
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
K99 - Spill Prevention - Other
B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1973
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/02/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

N188
North
< 1/8
0.108 mi.
568 ft.

504-516 WEST 110TH ST
510 WEST 110TH ST
NEW YORK, NY

NY Spills S102672731
N/A

Site 7 of 22 in cluster N

Relative:
Higher

SPILLS:

Facility ID: 9412255
Facility Type: ER
DER Facility ID: 205294
Site ID: 250461
DEC Region: 2
Spill Date: 12/13/1994
Spill Number/Closed Date: 9412255 / Not Reported
Spill Cause: Human Error
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
110 ft.

SWIS: 3101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 12/13/1994
CID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

504-516 WEST 110TH ST (Continued)

S102672731

Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 1/30/1995
Spill Record Last Update: 11/3/2011
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: 12/28/05 Transferred to E. Hampston under Spill Initiative. Forwarded letter to owner requesting update and documentation of cleanup. Spill transferred back to R-23/7/08 - Austin - Assigned to Ketani for further investigation - end 7/24/08 - Raphael Ketani. I reactivated the case today. There is no paper file. The E-docs has just one letter written by the previous DEC case manager. The letter is dated 12/29/05 and requests further information regarding the spill. The letter was addressed to Rebecca Levine and Mark Gilbert of Amherst-Cortland Condominium Association, 11 Riverside Drive, NY, 10025. However, the site location address is 504-516 W. 110 Street or 510 W. 110 Street - it's probably a large building on the corner. The spill happened on 12/13/94. The cause of the spill is human error. The notes state that "product contained in the basement. A.L. Eastmond was cleaning up the product." There is no further information. The PBS is #2-188182. It shows one 7500 gal. tank with #6 oil which is active. The site address is listed as 504 W. 110 Street. Mail goes to Iris Whitaker at the Argo Corp., 50 W. 17 Street, NY, 10011. Her phone is (212) 896-8382. I tried calling Ms. Whitaker, but the phone number now belongs to another company. I tried finding the owners in Property Shark, but the 11 Riverside Drive address belongs to a completely different location. The other addresses didn't show up. I tried the NYC Property Tax database and found the property. It is block and lot 1881 and 7501. Mail goes to 110 E. 59 Street, 20th Floor, NY, 10022-1333. The location is listed as Cathedral Parkway, but this is just another name for West 110 Street. I sent a CSL to Amherst-Cortland and to the Argo Corp., which still exists and can be contacted at (212) 896-9600. I also called up the Argo Corp. and left a message requesting a dialogue regarding the site. 7/31/08 - Raphael Ketani. I tried to contact Ms. Whitaker at (212) 896-8682, but could only leave a message regarding 504 W. 110 Street. 8/13/08 - Raphael Ketani. On 8/7/08 I received a FAX with a copy of my 7/24/08 letter from Iris Whitaker of ARGO Corp. The FAX requested that I contact her to discuss what DEC needs from Amherst-Cortland. I tried to contact Ms. Whitaker again, but could only leave a message requesting a discussion. So I e-mailed her at IrisW@Argo.com and requested that an investigation plan be submitted for the basement. 8/14/08 - Raphael Ketani. Ms. Whitaker e-mailed me back. She said that she will have to bring the idea of doing a subsurface investigation up to the condo board. She said that she will meet with the board on Monday,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

504-516 WEST 110TH ST (Continued)

S102672731

Remarks: 8/18/08.8/18/08 - Raphael Ketani. The case is being prepared for transfer due to a case realignment within the unit. A followup phone call or e-mail needs to be sent to Ms. Whitaker asking what the outcome of the condo board meeting was and emphasizing that DEC can't wait longer for an investigation to take place.10/27/11 - Austin - Spill Transferred from Ahmed to Vought - end
INSPECTION SHOWS PRODUCT CONTAINED IN BASEMENT - A.L. EASTMAN CONTRACT WILL CLEAN UP.

Material:

Site ID: 250461
Operable Unit ID: 1009983
Operable Unit: 01
Material ID: 374580
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

N189
North
< 1/8
0.108 mi.
568 ft.

AMHERST-CORTLAND & CONDOMINIUM ASSOCIATES
504-510 WEST 110TH STREET
NEW YORK, NY 10025

NY AST A100320307
N/A

Site 8 of 22 in cluster N

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-188182
Program Type: PBS
UTM X: 587426.70216999995
UTM Y: 4517491.3758399999
Expiration Date: 06/05/2017
Site Type: Apartment Building/Office Building

Actual:
110 ft.

Affiliation Records:

Site Id: 5679
Affiliation Type: Facility Owner
Company Name: AMHERST-CORTLANDT & CONDOMINIUM
Contact Type: Not reported
Contact Name: Not reported
Address1: 504-510 W 110 ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 319-5000
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMHERST-CORTLAND & CONDOMINIUM ASSOCIATES (Continued)

A100320307

Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/5/2014

Site Id: 5679
Affiliation Type: Mail Contact
Company Name: AMHERST-CORTLANDT & CONDOMINIUM
Contact Type: Not reported
Contact Name: JAY REYES
Address1: % RUDD REALTY
Address2: 641 LEXINGTON AVENUE - 10TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 319-5000
EMail: JAYIG@ERUDD.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/5/2014

Site Id: 5679
Affiliation Type: On-Site Operator
Company Name: AMHERST-CORTLAND & CONDOMINIUM ASSOCIATES
Contact Type: Not reported
Contact Name: MARC GILBERT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 932-2084
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 5679
Affiliation Type: Emergency Contact
Company Name: AMHERST-CORTLANDT & CONDOMINIUM
Contact Type: Not reported
Contact Name: MARC GILBERT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 423-5098
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 6/16/2008

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMHERST-CORTLAND & CONDOMINIUM ASSOCIATES (Continued)

A100320307

Tank Number: 001
Tank Id: 5777
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F04 - Pipe External Protection - Fiberglass
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1984
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 06/16/2008
Material Name: #6 Fuel Oil (On-Site Consumption)

N190
North
< 1/8
0.108 mi.
568 ft.

ASHLAND ENV - AMHERST CORTLAND
504-510 W 110TH ST
NEW YORK, NY 10025

RCRA NonGen / NLR
FINDS
NY MANIFEST

1001090333
NYR000021709

Site 9 of 22 in cluster N

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: ASHLAND ENV - AMHERST CORTLAND
Facility address: 504-510 W 110TH ST
CONDOMINIUM
NEW YORK, NY 10025
EPA ID: NYR000021709
Mailing address: W 110TH ST
CONDOMINIUM
NEW YORK, NY 10025
Contact: Not reported
Contact address: W 110TH ST
NEW YORK, NY 10025
Contact country: US
Contact telephone: Not reported

Actual:
110 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASHLAND ENV - AMHERST CORTLAND (Continued)

1001090333

Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: REBECCA LEVIN - REAL ESTATE MGMT
Owner/operator address: 11 RIVERSIDE DR SUITE 9ME
NEW YORK, NY 10023
Owner/operator country: US
Owner/operator telephone: (212) 595-6108
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: REBECCA LEVIN - REAL ESTATE MGMT
Owner/operator address: 11 RIVERSIDE DR SUITE 9ME
NEW YORK, NY 10023
Owner/operator country: US
Owner/operator telephone: (212) 595-6108
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: ASHLAND ENV - AMHERST CORTLAND
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: ASHLAND ENV - AMHERST CORTLAND
Classification: Not a generator, verified

Date form received by agency: 04/02/1996
Site name: ASHLAND ENV - AMHERST CORTLAND
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASHLAND ENV - AMHERST CORTLAND (Continued)

1001090333

. Waste code: D000
. Waste name: Not Defined

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004523604

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYR000021709
Country: USA
Location Address 1: 504-510 W 110TH STCONDO
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: ASHLAND ENV AMHERST CORTLAND
Contact: JAMES UNGER
Address: 504-510 W 110TH STCONDO
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 201-804-0505

Manifest:

Document ID: NJA2210336
Manifest Status: Completed copy
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 04/08/1996
Trans1 Recv Date: 04/08/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 04/08/1996
Part A Recv Date: / /
Part B Recv Date: 04/26/1996
Generator EPA ID: NYR000021709
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASHLAND ENV - AMHERST CORTLAND (Continued)

1001090333

Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1996

R191
WSW
< 1/8
0.108 mi.
569 ft.

936 AMSTERDAM AVE INC.
201 WEST 106TH STREET
NEW YORK, NY 10025

Site 1 of 12 in cluster R

NY AST **A100183585**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607026
Program Type: PBS
UTM X: 587246.71120000002
UTM Y: 4517127.0806499999
Expiration Date: 09/27/2016
Site Type: Apartment Building/Office Building

Actual:
106 ft.

Affiliation Records:

Site Id: 28881
Affiliation Type: Facility Owner
Company Name: PROVIDENCIA VELEZ
Contact Type: PRES.
Contact Name: GLADYS VELEZ
Address1: 382 WESTERN HIGHWAY
Address2: Not reported
City: TAPPAN
State: NY
Zip Code: 10983
Country Code: 001
Phone: (845) 359-9427
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/24/2006

Site Id: 28881
Affiliation Type: Mail Contact
Company Name: 936 AMSTERDAM AVE INC.
Contact Type: Not reported
Contact Name: GLADYS VELEZ
Address1: 930 AMSTERDAM AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 666-2498
EMail: GLADYSVELEZ1@GMAIL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 7/5/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

936 AMSTERDAM AVE INC. (Continued)

A100183585

Site Id: 28881
Affiliation Type: On-Site Operator
Company Name: 936 AMSTERDAM AVE INC.
Contact Type: Not reported
Contact Name: GLADYS VELEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-2498
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28881
Affiliation Type: Emergency Contact
Company Name: PROVIDENCIA VELEZ
Contact Type: Not reported
Contact Name: GLADYS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 932-8958
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 62188
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
C01 - Pipe Location - Aboveground
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

936 AMSTERDAM AVE INC. (Continued)

A100183585

Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1970
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 07/05/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

P192 **247 WEST 109TH STREET**
NW **247 WEST 109TH STREET**
< 1/8 **NEW YORK, NY 10025**
0.109 mi.
576 ft. **Site 3 of 6 in cluster P**

NY AST **U003392212**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-219533
Program Type: PBS
UTM X: 587288.08796999999
UTM Y: 4517412.3284999998
Expiration Date: 05/13/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8418
Affiliation Type: Mail Contact
Company Name: BEACON 109 245-251, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: DMMOULOG
Date Last Modified: 3/5/2014

Site Id: 8418
Affiliation Type: On-Site Operator
Company Name: WEST 109 PORTFOLIO, LLC
Contact Type: Not reported
Contact Name: EDDIE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

247 WEST 109TH STREET (Continued)

U003392212

Country Code: 001
Phone: (917) 828-6687
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 8418
Affiliation Type: Emergency Contact
Company Name: BEACON 109 245-251, LLC.
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (781) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Site Id: 8418
Affiliation Type: Facility Owner
Company Name: BEACON 109 245-251, LLC.
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 3/5/2014

Tank Info:

Tank Number: 001
Tank Id: 233575
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
G02 - Tank Secondary Containment - Vault (w/access)
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

247 WEST 109TH STREET (Continued)

U003392212

L00 - Piping Leak Detection - None
E02 - Piping Secondary Containment - Vault (with Access)
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
F01 - Pipe External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1917
Capacity Gallons: 1800
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 01/20/2015
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 24123
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/1917
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOULOG
Last Modified: 03/05/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

Affiliation Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

247 WEST 109TH STREET (Continued)

U003392212

Site Id: 426634
Affiliation Type: Facility Owner
Company Name: BEACON 109, 245-251, LLC
Contact Type: MANAGING AGENT
Contact Name: HARRY TAWIC
Address1: PO BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 1/20/2015

Site Id: 426634
Affiliation Type: Mail Contact
Company Name: BEACON 109, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: P.O. BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 1/20/2015

Site Id: 426634
Affiliation Type: On-Site Operator
Company Name: BEACON 109, 245-251
Contact Type: Not reported
Contact Name: EDDIE LEKOVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 828-6687
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 1/20/2015

Site Id: 426634
Affiliation Type: Emergency Contact
Company Name: BEACON 109, 245-251
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

247 WEST 109TH STREET (Continued)

U003392212

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/17/2011

Tank Info:

Tank Number: 001
Tank Id: 233575
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
G02 - Tank Secondary Containment - Vault (w/access)
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
E02 - Piping Secondary Containment - Vault (with Access)
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
F01 - Pipe External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1917
Capacity Gallons: 1800
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 01/20/2015
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001
Tank Id: 24123
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

247 WEST 109TH STREET (Continued)

U003392212

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/1917
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 03/05/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-219533
SWIS Code: 6201
Operator: ELADIO VELEZ
Facility Phone: (212) 972-5900
Facility Addr2: 247 WEST 109TH STREET
Facility Type: APARTMENT BUILDING
Emergency: NEIL GEVIRTZ
Emergency Tel: (212) 972-5900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: FIVE SPRUCE 109 LLC % RA COHEN & ASSOC INC
Owner Address: 60 EAST 42ND STREET #1250
Owner City,St,Zip: NEW YORK, NY 10165
Federal ID: Not reported
Owner Tel: (212) 972-5900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: FRED FRAGANO
Mailing Name: R.A. COHEN & ASSOCIATES, INC.
Mailing Address: 60 EAST 42ND STREET
Mailing Address 2: SUITE 1250
Mailing City,St,Zip: NEW YORK, NY 10165
Mailing Telephone: (212) 972-5900
Owner Mark: Third Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 08/17/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

247 WEST 109TH STREET (Continued)

U003392212

Expiration: 08/16/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 05
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 06
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

R193
WSW
< 1/8
0.109 mi.
577 ft.

934 AMSTERDAM AVE
934 AMSTERDAM AVE
NEW YORK, NY 10025

Site 2 of 12 in cluster R

NY AST U004118624
N/A

Relative:
Higher

AST:

Actual:
106 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-278017
Program Type: PBS
UTM X: 587273.15359
UTM Y: 4517126.3817299996
Expiration Date: 02/17/2017
Site Type: Apartment Building/Office Building

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

934 AMSTERDAM AVE (Continued)

U004118624

Affiliation Records:

Site Id: 12035
Affiliation Type: Mail Contact
Company Name: 934 AMSTERDAM HOLDINGS, LLC
Contact Type: MANAGING AGENT
Contact Name: PETER GARCIA
Address1: PO BOX 659
Address2: Not reported
City: TEANECK
State: NJ
Zip Code: 07666
Country Code: 001
Phone: (973) 622-0073
EMail: PGARCIA@TREETOPDEV.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/10/2014

Site Id: 12035
Affiliation Type: On-Site Operator
Company Name: 934 AMSTERDAM AVE
Contact Type: Not reported
Contact Name: IBRAHIM ZIQIRI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 345-6286
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/10/2014

Site Id: 12035
Affiliation Type: Emergency Contact
Company Name: 934 AMSTERDAM HOLDINGS, LLC
Contact Type: Not reported
Contact Name: PETER GARCIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 709-9850
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/10/2014

Site Id: 12035
Affiliation Type: Facility Owner
Company Name: 934 AMSTERDAM HOLDINGS, LLC
Contact Type: MANAGING AGENT
Contact Name: PETER GARCIA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

934 AMSTERDAM AVE (Continued)

U004118624

Address1: PO BOX 659
Address2: Not reported
City: TEANECK
State: NJ
Zip Code: 07666
Country Code: 001
Phone: (973) 622-0073
EMail: PGARCIA@TREETOPDEV.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 2/10/2014

Tank Info:

Tank Number: 001
Tank Id: 14355
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 08/01/1950
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/18/2012
Register: True
Modified By: DMMOLOUG
Last Modified: 02/10/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R194
WSW
< 1/8
0.109 mi.
578 ft.

200 W 106TH ST
NEW YORK, NY 10025

Site 3 of 12 in cluster R

EDR US Hist Cleaners

1015012626
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: NEW YORK DRY CLEANERS
Year: 2011
Address: 200 W 106TH ST

Actual:
106 ft.

Name: NEW YORK DRY CLEANERS
Year: 2012
Address: 200 W 106TH ST

L195
SSE
< 1/8
0.110 mi.
579 ft.

CON EDISON
W 106 ST & COLUMBUS AV
NEW YORK, NY 10025

Site 14 of 25 in cluster L

NY MANIFEST

S117063615
N/A

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004560470
Country: USA
Location Address 1: W 106 ST & COLUMBUS AV
Location Address 2: V5178
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Actual:
101 ft.

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 06/11/2014
Trans1 Recv Date: 06/11/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004560470
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 3000
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117063615

Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002501990GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

L196
SSE
< 1/8
0.110 mi.
579 ft.

CON EDISON MANHOLE: 30740
W 106TH ST & COLUMBUS AVE SW
NEW YORK, NY 10025

RCRA-CESQG 1016143853
NY MANIFEST NYP004266391

Site 15 of 25 in cluster L

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 09/04/2012

Facility name: CON EDISON MANHOLE: 30740

Facility address: W 106TH ST & COLUMBUS AVE SW
COR

NEW YORK, NY 10025

EPA ID: NYP004266391

Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003

Contact: MEGAN KUDLACK

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 427-1277

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 30740 (Continued)

1016143853

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004266391
Country: USA
Location Address 1: SWC W 106 & COLUMBUS AVE
Location Address 2: MH 30740
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/04/2012
Trans1 Recv Date: 09/04/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/05/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004266391
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 30740 (Continued)

1016143853

Year: 2012
Manifest Tracking Num: 010456209JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

**L197
SSE
< 1/8
0.110 mi.
579 ft.**

**CON EDISON GAS MAIN: 30740
COLUMBUS AVE & W 106TH ST SW
NEW YORK, NY 10025**

**RCRA-CESQG 1016148846
NY MANIFEST NYP004274973**

Site 16 of 25 in cluster L

**Relative:
Higher**

RCRA-CESQG:

Date form received by agency: 10/20/2012

Facility name: CON EDISON GAS MAIN: 30740

Facility address: COLUMBUS AVE & W 106TH ST SW
COR

NEW YORK, NY 10025

EPA ID: NYP004274973

Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003

Contact: JOSE MONTALVO

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 427-1331

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN: 30740 (Continued)

1016148846

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004274973
Country: USA
Location Address 1: S/W/C COLUMBUS AVE & W 106 ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 10/20/2012
Trans1 Recv Date: 10/20/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/22/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004274973
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 1500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 010456727JJK
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN: 30740 (Continued)

1016148846

Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

J198
SE
< 1/8
0.111 mi.
584 ft.

**63-67 WEST 107TH STREET PARTNERS
63 WEST 107TH STREET
NEW YORK, NY 10025**

**NY AST U003395104
NY HIST AST N/A**

Site 11 of 15 in cluster J

**Relative:
Lower**

AST:

**Actual:
69 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-472891
Program Type: PBS
UTM X: 587635.47331999999
UTM Y: 4517045.4020800004
Expiration Date: 11/10/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20772
Affiliation Type: Mail Contact
Company Name: 63 W. 107 STREET LLC
Contact Type: Not reported
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116-1920
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/20/2008

Site Id: 20772
Affiliation Type: On-Site Operator
Company Name: 63-67 WEST 107 ST
Contact Type: Not reported
Contact Name: K MARTINEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-4088

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

63-67 WEST 107TH STREET PARTNERS (Continued)

U003395104

EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 9/3/2010

Site Id: 20772
Affiliation Type: Emergency Contact
Company Name: 63 W. 107 STREET, LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-7100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/20/2008

Site Id: 20772
Affiliation Type: Facility Owner
Company Name: 63 W. 107 STREET, LLC
Contact Type: MEMBER
Contact Name: MEIR BOUSKILA
Address1: P.O, BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116-1920
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/20/2008

Tank Info:

Tank Number: 01
Tank Id: 37870
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

63-67 WEST 107TH STREET PARTNERS (Continued)

U003395104

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1929
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/20/2008
Material Name: #2 Fuel Oil (On-Site Consumption)

F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

HIST AST:

PBS Number: 2-472891
SWIS Code: 6201
Operator: CARLOS POELLO
Facility Phone: (212) 906-2212
Facility Addr2: 63 WEST 107TH STREET
Facility Type: APARTMENT BUILDING
Emergency: EMILIANA CABRERA
Emergency Tel: (212) 543-1400
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 63-67 WEST 107TH STREET PARTNERS.L.P.
Owner Address: 155 EAST 56TH STREET, SUITE 400
Owner City,St,Zip: NEW YORK, NY 10022
Federal ID: Not reported
Owner Tel: (212) 588-1100
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: LAURA RODRIGUEZ
Mailing Name: PRIME REALTY SERVICES, INC,
Mailing Address: 155 EAST 56TH STREET
Mailing Address 2: SUITE 400
Mailing City,St,Zip: NEW YORK, NY 10022
Mailing Telephone: (212) 588-1100
Owner Mark: Third Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/21/1998
Expiration: 11/19/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

63-67 WEST 107TH STREET PARTNERS (Continued)

U003395104

Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 4
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 4
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

L199
SSE
< 1/8
0.111 mi.
585 ft.
106 AT AND COLUMBUS AVE
106 ST AND COLUMBUS AVE
NEW YORK CITY, NY
Site 17 of 25 in cluster L

NY Spills **S106382975**
N/A

Relative:
Higher

Actual:
101 ft.

SPILLS:
Facility ID: 0312873
Facility Type: ER
DER Facility ID: 67474
Site ID: 71269
DEC Region: 2
Spill Date: 2/20/2004
Spill Number/Closed Date: 0312873 / 2/24/2004
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 2/20/2004
CID: 403
Water Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

106 AT AND COLUMBUS AVE (Continued)

S106382975

Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/20/2004
Spill Record Last Update: 2/24/2004
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: GEORGE BAMBINO
Contact Phone: (646) 387-5332
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND" Sangesland called city sanitation to sand the street
Remarks: there is a big oil spill on 106 st. and columbus ave. cars are sliding all over the plave. they are tracking the oil down side streets too. needs someone to look at this ASAP.

Material:
Site ID: 71269
Operable Unit ID: 878124
Operable Unit: 01
Material ID: 498047
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

L200
SSE
< 1/8
0.111 mi.
585 ft.

**I/A/O WEST 106TH ST & COLUMBUS AVE
WEST 106TH ST & COLUMBUS AVE
MANHATTAN, NY**

**NY Spills S109581823
N/A**

Site 18 of 25 in cluster L

**Relative:
Higher**

SPILLS:

**Actual:
101 ft.**

Facility ID: 0900438
Facility Type: ER
DER Facility ID: 361557
Site ID: 412377
DEC Region: 2
Spill Date: 4/13/2009
Spill Number/Closed Date: 0900438 / 4/15/2009
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I/A/O WEST 106TH ST & COLUMBUS AVE (Continued)

S109581823

SWIS: 3101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 4/13/2009
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/13/2009
Spill Record Last Update: 4/15/2009
Spiller Name: Not reported
Spiller Company: NYC DEPT OF SANITATION
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: DISPATCHER 148
Contact Phone: (212) 570-4261
DEC Memo: Sangesland spoke to FD dispatcher 148. He said the spill was directly into the street sewer drain. No spill to recover or clean.
Remarks: DUE TO A LINE BREAK ABOUT 40 GALLONS OF PRODUCT SPILLED TO THE SEWER. CLEAN UP IS IN PROGRESS.

Material:
Site ID: 412377
Operable Unit ID: 1168849
Operable Unit: 01
Material ID: 2160475
Material Code: 0010
Material Name: Hydraulic Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 40
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

L201
SSE
< 1/8
0.111 mi.
585 ft.
CONSOLIDATED EDISON
106TH ST & COLUMBUS
NEW YORK, NY 10003
Site 19 of 25 in cluster L

NY MANIFEST 1009241623
N/A

Relative:
Higher
Actual:
101 ft.
NY MANIFEST:
EPA ID: NYP004101192
Country: USA
Location Address 1: 106TH ST & COLUMBUS
Location Address 2: Not reported
Location City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009241623

Location State: NY
Location Zip Code: 10003
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NJA3185788
Manifest Status: Not reported
Trans1 State ID: H10376
Trans2 State ID: Not reported
Generator Ship Date: 08/06/2002
Trans1 Recv Date: 08/06/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/07/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004101192
Trans1 EPA ID: NJD003812047
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 05000
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

Document ID: NJA4149277
Manifest Status: Not reported
Trans1 State ID: H10376
Trans2 State ID: Not reported
Generator Ship Date: 08/09/2002
Trans1 Recv Date: 08/09/2002
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/12/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004101192
Trans1 EPA ID: NJD003812047
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 05500
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009241623

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2002

**L202
SSE
< 1/8
0.111 mi.
585 ft.**

**MANHOLE # 30740
WEST 106TH STREET/COLUMBUS
MANHATTAN, NY**

**NY Spills S106967915
N/A**

Site 20 of 25 in cluster L

**Relative:
Higher**

SPILLS:

Facility ID: 0501779
Facility Type: ER
DER Facility ID: 292257
Site ID: 346011
DEC Region: 2
Spill Date: 5/13/2005
Spill Number/Closed Date: 0501779 / 12/27/2005
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

**Actual:
101 ft.**

SWIS: 3101
Investigator: GDBREEN
Referred To: Not reported
Reported to Dept: 5/13/2005
CID: 444
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/13/2005
Spill Record Last Update: 12/27/2005
Spiller Name: ERT DESK MIKE DAUGHTERY
Spiller Company: MANHOLE #30740
Spiller Address: WEST 106TH STREET/COLUMBU
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: ERT DESK MIKE DAUGHTERY
Contact Phone: (212) 580-8383
DEC Memo:

158577. @ 09:40 Flush, A Mech Christopher Legree #39600 discovered 1 gallon of unknown oil in MH 30740 located at S/W/C W 106 St. Columbus Av. Reported to T. Haynes 82326 at 09:50. No fire/smoke involved. No sewer/waterways affected. No injuries related to the spill. Weather conditions did not contribute to the spill. Account #80574 Source /cause unknown. Spilled on concrete. No private property affected. No standing water. No sewer connection. No sump pump in structure. Two wipe samples were taken. 1-pcb & 1-oil id. Sent priority E. Logger:T. Haynes 82326May 13, 2005. No underground crews available for clean-up today. Will change incident to a regular spill. Logger: T. Haynes 82326. CIG: R. Elliott #81653 notified at 11:32Update: Lab Results 05/13/05 21:06 hrsLab Sequence Number: 05-04477-001TOTAL PCB: 133 ppmUpdate: Lab Results may 14,2005 @ 00:18 hrsLab Sequence Number: 05-04478-001Analysis indicates the presence of a substance similar to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHOLE # 30740 (Continued)

S106967915

a lubricating oil. May 18, 2005 @ 21:59 Ug, Splicer J. Montalvo #87325, reported to T. Haynes 82326. Clean-up was completed @ 21:20. Structure was double-washed. He stated that he cleaned the structure with a 5 gal bucket of slix. Tanker removed 200 gallons of water/oil mixed. 7-bags of debris was removed also. Environmental tag 38698 removed. See clean-up crew on people involved screen. Source of spill; 2-3c cables were found open, with nails and wires in them. Ends were not capped. Splicer Montalvo, sealed and capped the ends, 2-3c cables and EPR cables. Removed nail and wires.

Remarks: no to the 5 questions and two samples were taken: coned # 158577

Material:

Site ID: 346011
Operable Unit ID: 1103742
Operable Unit: 01
Material ID: 583948
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

R203
WSW
< 1/8
0.112 mi.
592 ft.

CONSOLIDATED EDISON
204 W. 106 ST
NEW YORK, NY
Site 4 of 12 in cluster R

NY MANIFEST S109825360
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004179693
Country: USA
Location Address 1: 204 W. 106 ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Actual:
106 ft.

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109825360

Trans2 State ID: Not reported
Generator Ship Date: 06/24/2009
Trans1 Recv Date: 06/24/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004179693
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 750.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000961141GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

**O204
SW
< 1/8
0.113 mi.
596 ft.**

**RESIDENCE
160 W.106TH ST
MANHATTAN, NY

Site 6 of 6 in cluster O**

**NY Spills S105057316
N/A**

**Relative:
Higher**

SPILLS:

Facility ID: 0101593
Facility Type: ER
DER Facility ID: 196019
Site ID: 238001
DEC Region: 2
Spill Date: 5/11/2001
Spill Number/Closed Date: 0101593 / 5/12/2001
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 5/11/2001
CID: 323
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported

**Actual:
106 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S105057316

Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/11/2001
Spill Record Last Update: 1/23/2003
Spiller Name: CALLER
Spiller Company: BRIDGE TRANSPORTATION
Spiller Address: 176 27TH ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: MARIA MANDARINO
Contact Phone: (718) 782-2060
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"5/12/01 TJD5 Gal spill caused by broken fitting in fill box.

Remarks: Fitting repaired. Spill cleaned using absorbents.
FITTING CAME OUT OF THE FILL BOX. SPILL CLEANED UP.

Material:
Site ID: 238001
Operable Unit ID: 840431
Operable Unit: 01
Material ID: 537295
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: 5
Resource Affected: Not reported
Oxygenate: False

Tank Test:

N205
NNW
< 1/8
0.113 mi.
599 ft.
MARSID REALTY CO
535 WEST 110TH STREET
NEW YORK, NY 10025
Site 10 of 22 in cluster N

NY AST
NY HIST AST
U003392644
N/A

Relative:
Higher

Actual:
108 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-210323
Program Type: PBS
UTM X: 587352.86464000004
UTM Y: 4517463.8305799998
Expiration Date: 10/04/2018
Site Type: Apartment Building/Office Building
Affiliation Records:
Site Id: 7604
Affiliation Type: Mail Contact
Company Name: MARK GREENBERG REALTY ESTATE CO. LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSID REALTY CO (Continued)

U003392644

Contact Type: Not reported
Contact Name: VALERY LIPARI
Address1: 1981 MARCUS AVENUE
Address2: SUITE C131
City: LAKE SUCCESS
State: NY
Zip Code: 11042
Country Code: 001
Phone: (516) 944-5000
EMail: VLIPARI@MGRE.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/9/2013

Site Id: 7604
Affiliation Type: On-Site Operator
Company Name: CATHEDRAL PARKWAY APTS. CORP.
Contact Type: Not reported
Contact Name: DAVID HERNANDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 866-1964
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/9/2013

Site Id: 7604
Affiliation Type: Emergency Contact
Company Name: CATHEDRAL PARKWAY APTS. CORP
Contact Type: Not reported
Contact Name: STEVEN GREEBAUM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 944-5000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 5/8/2006

Site Id: 7604
Affiliation Type: Facility Owner
Company Name: CATHEDRAL PARKWAY APTS. CORP
Contact Type: MGT
Contact Name: VALERY LIPARI
Address1: 535 WEST 110TH STREET
Address2: Not reported
City: NEW YORK
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSID REALTY CO (Continued)

U003392644

Zip Code: 10025
Country Code: 001
Phone: (212) 866-1964
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/9/2013

Tank Info:

Tank Number: 001
Tank Id: 25011
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 10/10/2013
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-210323
SWIS Code: 6201
Operator: ZENOIX POWAZKA
Facility Phone: (212) 222-0309
Facility Addr2: 535 WEST 110TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MAKs ROTHSTEIN
Emergency Tel: (212) 222-7590
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSID REALTY CO (Continued)

U003392644

Owner Name: MARSID REALTY CO
Owner Address: 535 WEST 110TH ST
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 222-0309
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: WILLIAM D. HARRA
Mailing Name: ABC REALTY
Mailing Address: 152 WEST 57TH STREET
Mailing Address 2: 12TH FLOOR
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 307-0500
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 02/23/2001
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSID REALTY CO (Continued)

U003392644

Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

R206 **206 WEST 106 STREET**
WSW **206 WEST 106 STREET**
< 1/8 **NEW YORK, NY 10024**
0.114 mi.
601 ft. **Site 5 of 12 in cluster R**

NY AST **U003385582**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
106 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-148628
Program Type: PBS
UTM X: 587256.59490999999
UTM Y: 4517135.4011300001
Expiration Date: 07/10/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 4439
Affiliation Type: Facility Owner
Company Name: 204-206 W 106TH ST. LLC
Contact Type: PRES.
Contact Name: ISADORA HECHT
Address1: 339 WEST 85 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 877-7871
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/18/2012

Site Id: 4439
Affiliation Type: Mail Contact
Company Name: 204-206 W. 106TH ST. LLC
Contact Type: Not reported
Contact Name: ISADORA SILVERMAN
Address1: 339 WEST 85 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 877-7871
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4439
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

206 WEST 106 STREET (Continued)

U003385582

Company Name: 206 WEST 106 STREET
Contact Type: Not reported
Contact Name: FELIX DIAZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 617-5983
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 3/22/2007

Site Id: 4439
Affiliation Type: Emergency Contact
Company Name: 204-206 W 106TH ST. LLC
Contact Type: Not reported
Contact Name: ISADORA SILVERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 877-7871
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 8063
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

206 WEST 106 STREET (Continued)

U003385582

Install Date: 08/22/1973
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 05/18/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-148628
SWIS Code: 6201
Operator: FELIX DIAZ
Facility Phone: (212) 877-7871
Facility Addr2: 206 WEST 106 STREET
Facility Type: APARTMENT BUILDING
Emergency: ISADORA SILVERMAN
Emergency Tel: (212) 877-7871
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ESTATE OF JACK SILVERMAN
Owner Address: 339 WEST 85 STREET
Owner City,St,Zip: NEW YORK, NY 10024
Federal ID: Not reported
Owner Tel: (212) 877-7871
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: ISADORA SILVERMAN
Mailing Name: ESTATE OF JACK SILVERMAN
Mailing Address: 339 WEST 85 STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10024
Mailing Telephone: (212) 877-7871
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/13/1997
Expiration: 07/10/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

206 WEST 106 STREET (Continued)

U003385582

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Q207
West
< 1/8
0.114 mi.
604 ft.

233-35 WEST 107TH ST
233-35 WEST 107TH ST
NEW YORK, NY 10025
Site 3 of 7 in cluster Q

NY AST
NY HIST AST
U003393854
N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-346470
Program Type: PBS
UTM X: 587174.84187999996
UTM Y: 4517263.82330000003
Expiration Date: 09/11/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 16942
Affiliation Type: Facility Owner
Company Name: 235 HOTEL LLC
Contact Type: AGENT
Contact Name: IRENE SHREYBERG
Address1: 233-35 WEST 107TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-0055
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

233-35 WEST 107TH ST (Continued)

U003393854

Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/24/2007

Site Id: 16942
Affiliation Type: Mail Contact
Company Name: ARM MANAGEMENT
Contact Type: Not reported
Contact Name: IRENE SHREYBERG
Address1: 20 OCEAN COURT
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11223
Country Code: 001
Phone: (718) 339-8301
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/24/2007

Site Id: 16942
Affiliation Type: On-Site Operator
Company Name: 233-35 WEST 107TH ST
Contact Type: Not reported
Contact Name: JUAN ESCALANTE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-0055
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 16942
Affiliation Type: Emergency Contact
Company Name: 235 HOTEL LLC
Contact Type: Not reported
Contact Name: ARM MANGEMENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 339-8301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

233-35 WEST 107TH ST (Continued)

U003393854

Tank Number: 001
Tank Id: 32905
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/09/1965
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 09/17/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-346470
SWIS Code: 6201
Operator: RANDALL WILSON
Facility Phone: (212) 316-0055
Facility Addr2: 233 WEST 107TH ST
Facility Type: APARTMENT BUILDING
Emergency: RANDALL WILSON
Emergency Tel: (212) 316-0055
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ALRO REALTY CO
Owner Address: 233-35 WEST 107TH ST
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 316-0055
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: ALRO REALTY CO
Mailing Address: 233-35 WEST 107TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

233-35 WEST 107TH ST (Continued)

U003393854

Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 316-0055
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/11/1997
Expiration: 12/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

P208
NNW
< 1/8
0.116 mi.
612 ft.

514 WEST 110TH ST
514 WEST 110TH ST
MANHATTAN, NY

Site 4 of 6 in cluster P

NY Spills **S104879774**
N/A

Relative:
Higher

Actual:
109 ft.

SPILLS:

Facility ID: 0010596
Facility Type: ER
DER Facility ID: 67177
Site ID: 70877
DEC Region: 2
Spill Date: 12/21/2000
Spill Number/Closed Date: 0010596 / 12/30/2005
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MDDUNHAM
Referred To: Not reported
Reported to Dept: 12/21/2000
CID: 205
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/21/2000
Spill Record Last Update: 12/30/2005
Spiller Name: CALLER
Spiller Company: PETROLEUM SERVICES
Spiller Address: 73-75 APPOLO ST
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KRIMGOLD"01/26/04Transferred from Rommel to Austin02/17/04: Reassigned from AUSTIN to KRIMGOLD.12/19/05: Reassigned from KRIMGOLD to DUNHAM.12/22/05: Letter sent requesting information.12/29/05: Spoke with Mr. Phillip Silvergate of Petroleum Services. He stated that the spill was cleaned up on the date of the spill. Will fax a letter stating that the spill was cleaned up. -Dunham12/30/05: Received fax; spill closed -Dunham

Remarks: DEFECTIVE GUAGE. CLEANUP CREW ENROUTE.

Material:

Site ID: 70877
Operable Unit ID: 831733
Operable Unit: 01
Material ID: 544492
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

514 WEST 110TH ST (Continued)

S104879774

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

Tank Test:

R209
WSW
< 1/8
0.116 mi.
613 ft.

932 AMSTERDAM AVE
NEW YORK, NY 10025

EDR US Hist Cleaners

1015107068
N/A

Site 6 of 12 in cluster R

Relative:
Higher

EDR Historical Cleaners:

Name: TIC TOC LAUNDR CNTR
Year: 1999
Address: 932 AMSTERDAM AVE

Actual:
106 ft.

Name: LIBERTY LAUNDRY
Year: 2010
Address: 932 AMSTERDAM AVE

M210
East
< 1/8
0.117 mi.
619 ft.

SPILL NUMBER 0210330
360 CATHEDRAL PARKWAY
MANHATTAN, NY

NY Spills

S106010657
N/A

Site 2 of 5 in cluster M

Relative:
Lower

SPILLS:

Facility ID: 0210330
Facility Type: ER
DER Facility ID: 82930
Site ID: 92336
DEC Region: 2
Spill Date: 1/13/2003
Spill Number/Closed Date: 0210330 / 1/15/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
56 ft.

SWIS: 3101
Investigator: KMFOLEY
Referred To: Not reported
Reported to Dept: 1/13/2003
CID: 322
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/13/2003
Spill Record Last Update: 1/15/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0210330 (Continued)

S106010657

Spiller Name: Not reported
Spiller Company: CON ED
Spiller Address: 4 IRVING PLACE
Spiller City,St,Zip: NEW YORK, NY 10003
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "FOLEY"Con Ed e2mis 146-697:13-JAN-2003 @ 17:30James F Carlin Mechanic A #17203,Of the flush dept, was working at the location of F/O 360 Cathedral Parkway in S-28773, Flush request number 3026. Discovered approx. 4 gallons of waste water that leaked from seal, on rear door of vactor truck #60590. On to asphalt. Spill kit was used and clean up was complete @ 17:47. Mr. Carlin was the clean up person and Mr. Taylor was the clean up supervisor. Also listed in the Event Involved Person site. No fire or smoke involved in this incident. No samples taken. No waterways sewers, or drains involved. No injuries pertaining to this incident. Weather conditions did not contribute to this incident.
Remarks: 4 gals of lead contaminated water spilled to pavement - spill was cleaned up 1747 - spill from a seal on a vactor truck - con ed #146697- only spill on

Material:
Site ID: 92336
Operable Unit ID: 861575
Operable Unit: 01
Material ID: 513718
Material Code: 0030A
Material Name: LEAD
Case No.: 07439921
Material FA: Hazardous Material
Quantity: 4
Units: Gallons
Recovered: 4
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Q211
West
< 1/8
0.118 mi.
625 ft.

235 WEST 107TH STREET
235 W. 107TH STREET
NEW YORK, NY 10025
Site 4 of 7 in cluster Q

NY AST U004045257
N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-604402
Program Type: PBS
UTM X: 587247.10479000001
UTM Y: 4517253.3054400003
Expiration Date: 01/18/2005
Site Type: Apartment Building/Office Building

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

235 WEST 107TH STREET (Continued)

U004045257

Affiliation Records:

Site Id: 26276
Affiliation Type: Facility Owner
Company Name: 235 HOTEL LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 20 OCEAN COURT
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11223
Country Code: 001
Phone: (715) 339-8301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26276
Affiliation Type: Mail Contact
Company Name: ARM MANAGEMENT
Contact Type: Not reported
Contact Name: I. CHREYBERG
Address1: 20 OCEAN COURT
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11223
Country Code: 001
Phone: (718) 339-8301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26276
Affiliation Type: On-Site Operator
Company Name: 235 WEST 107TH STREET
Contact Type: Not reported
Contact Name: JUAN ESCALANTE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-0055
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 26276
Affiliation Type: Emergency Contact
Company Name: 235 HOTEL LLC
Contact Type: Not reported
Contact Name: ELL VERSCHLEISER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

235 WEST 107TH STREET (Continued)

U004045257

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 339-8301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 57612
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/19/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

**M212
ESE
< 1/8
0.120 mi.
635 ft.**

**LOT 52,TAXBLOCK 1844
209 MANHATTAN AVENUE
MANHATTAN, NY 10025**

**NY E DESIGNATION S108983987
N/A**

Site 3 of 5 in cluster M

**Relative:
Lower**

E DESIGNATION:
Tax Lot(s): 52
Tax Block: 1844
Borough Code: MN
E-No: E-182
Effective Date: 9/25/2007
Satisfaction Date: Not reported
Ceqr Number: 07DCP060M

**Actual:
60 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 52,TAXBLOCK 1844 (Continued)

S108983987

Ulurp Number: 070427ZMM
Zoning Map No: 5d

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

J213
ESE
< 1/8
0.121 mi.
639 ft.

**NYNEX - 108TH ST
108TH ST & MANHATTAN AVE
MANHATTAN, NY**

**NY Spills S102238230
N/A**

Site 12 of 15 in cluster J

**Relative:
Lower**

SPILLS:

Facility ID: 9510435
Facility Type: ER
DER Facility ID: 129362
Site ID: 152394
DEC Region: 2
Spill Date: 11/19/1995
Spill Number/Closed Date: 9510435 / 12/12/1995
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 11/19/1995
CID: 350
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: 12/12/1995
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/19/1995
Spill Record Last Update: 12/12/1995
Spiller Name: Not reported
Spiller Company: NYNEX BLDG
Spiller Address: 193 MANHATTAN AVENUE
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: JOSE RODRIGUEZ
Contact Phone: (212) 338-7127
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"MULQUEEN"Monarch Const. replaced sidewalk over tanks. Tanks and fill for tank #2 all new. Old fill used for tank #1. Found spill to be coming from a hole in the elbow of the fill at tank #1, inside the concrete vault. Fill line repaired by Sharp Plumbing, spill cleaned up, no impact to the surrounding environment.
Remarks: OIL FOUND ON BASEMENT FLOOR - UNKNOWN IF TANKED LEAK OR IF TANK WAS OVERFILLED - SPILL WAS CLEANED UP - BELIEVE TO BE TANK LEAK

Material:
Site ID: 152394
Operable Unit ID: 1020965

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYNEX - 108TH ST (Continued)

S102238230

Operable Unit: 01
Material ID: 361355
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 75
Units: Gallons
Recovered: 75
Resource Affected: Not reported
Oxygenate: False

Tank Test:

J214
ESE
< 1/8
0.121 mi.
639 ft.

**CON EDISON
W 108TH ST & MANHATTAN AVE
NEW YORK, NY 10025**

**RCRA-CESQG 1014396843
NY MANIFEST NYP004191599
NJ MANIFEST**

Site 13 of 15 in cluster J

**Relative:
Lower**

RCRA-CESQG:

Date form received by agency: 08/20/2009

Facility name: CON EDISON

Facility address: W 108TH ST & MANHATTAN AVE
NEW YORK, NY 10025

EPA ID: NYP004191599

Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003

Contact: HERMAN BAKER

Contact address: Not reported

Contact country: Not reported

Contact telephone: (718) 267-3853

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396843

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004191599
Country: USA
Location Address 1: FRONT OF 171 MANHATTAN AVE
Location Address 2: Not reported
Location City: MANHATTAN
Location State: NY
Location Zip Code: 10020
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/20/2009
Trans1 Recv Date: 08/20/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/20/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004191599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 2000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001084143GBF
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396843

Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

NJ MANIFEST:

EPA Id: NYP004191599
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: HERMAN BAKER
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001084143GBF
EPA ID: NYP004191599
Date Shipped: 08/20/2009
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 08/20/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 08/20/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396843

Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 2000 P

R215
WSW
< 1/8
0.121 mi.
640 ft.

SPILL NUMBER 9713191
207 WEST 106TH STREET
MANHATTAN, NY

NY Spills S104646722
N/A

Site 7 of 12 in cluster R

Relative:
Higher

Actual:
107 ft.

SPILLS:
Facility ID: 9713191
Facility Type: ER
DER Facility ID: 151844
Site ID: 181035
DEC Region: 2
Spill Date: 2/26/1998
Spill Number/Closed Date: 9713191 / 2/26/1998
Spill Cause: Unknown
Spill Class: No spill occurred. No DEC Response. No corrective action required.
SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 2/26/1998
CID: 205
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Federal Government
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/26/1998
Spill Record Last Update: 2/27/1998
Spiller Name: CALLER
Spiller Company: Not reported
Spiller Address: 207 WEST 106TH STREET
Spiller City,St,Zip: MANHATTAN, NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9713191 (Continued)

S104646722

Spiller Company: 001
Contact Name: CALLER
Contact Phone: (718) 354-4136
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT" FAX TO DEP-AIR. COPY TO DEC-AIR.
Remarks: CALLER REPORTED SOOT COMING FROM BUILDING.
Material:
Site ID: 181035
Operable Unit ID: 1056123
Operable Unit: 01
Material ID: 324215
Material Code: 1716A
Material Name: SOOT
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

R216
WSW
< 1/8
0.121 mi.
640 ft.
207 W 106TH ST
207 WEST 106TH STREET
NEW YORK, NY 10025
Site 8 of 12 in cluster R

NY AST **U004081799**
N/A

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-309559
Program Type: PBS
UTM X: 587262.71568999998
UTM Y: 4517145.7983999997
Expiration Date: 02/23/2020
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 14116
Affiliation Type: Mail Contact
Company Name: 207-211 W. 106 LLC
Contact Type: MEMBER
Contact Name: RICHARD SCHARF
Address1: P.O. BOX 574
Address2: Not reported
City: CEDARHURST
State: NY
Zip Code: 11516
Country Code: 001
Phone: (516) 837-7000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

207 W 106TH ST (Continued)

U004081799

Date Last Modified: 2/23/2005

Site Id: 14116
Affiliation Type: On-Site Operator
Company Name: 207 W 106TH ST
Contact Type: Not reported
Contact Name: DANNY GILJIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 280-0590
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/11/2010

Site Id: 14116
Affiliation Type: Emergency Contact
Company Name: 207-211 W. 106 LLC
Contact Type: Not reported
Contact Name: MARTIN SCHARF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 569-4119
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/23/2005

Site Id: 14116
Affiliation Type: Facility Owner
Company Name: 207-211 W. 106 LLC
Contact Type: MEMBER
Contact Name: RICHARD SCHARF
Address1: P.O. BOX 574
Address2: Not reported
City: CEDARHURST
State: NY
Zip Code: 11516
Country Code: 001
Phone: (516) 837-7000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/23/2005

Tank Info:

Tank Number: 001
Tank Id: 17816

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

207 W 106TH ST (Continued)

U004081799

Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

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

6
Tank Location: Steel/Carbon Steel/Iron
Tank Type: In Service
Tank Status: Not reported
Pipe Model: 12/11/1945
Install Date: 7500
Capacity Gallons: NN
Tightness Test Method: Not reported
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: True
Register: NTFREEMA
Modified By: 03/09/2015
Last Modified: #4 Fuel Oil (On-Site Consumption)
Material Name:

**L217
SSE
< 1/8
0.122 mi.
642 ft.**

**932 COLUMBUS AVE
NEW YORK, NY 10025**

Site 21 of 25 in cluster L

**EDR US Hist Cleaners 1015107075
N/A**

**Relative:
Higher**

EDR Historical Cleaners:

Name: 932 JM CLEANERS INC
Year: 2006
Address: 932 COLUMBUS AVE

**Actual:
102 ft.**

Name: 932 JM CLEANERS
Year: 2010
Address: 932 COLUMBUS AVE

Name: 932 JM CLEANERS
Year: 2011
Address: 932 COLUMBUS AVE

Name: 932 JM CLEANERS
Year: 2012
Address: 932 COLUMBUS AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K218 **255 WEST 108 STREET CORPORATION**
WNW **255 WEST 108 STREET**
< 1/8 **NEW YORK, NY 10025**
0.122 mi.
643 ft. **Site 6 of 8 in cluster K**

NY AST **U003241804**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
110 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-244244
Program Type: PBS
UTM X: 587232.53607999999
UTM Y: 4517351.16591
Expiration Date: 05/28/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 9445
Affiliation Type: Facility Owner
Company Name: 255 WEST 108TH ST. CORP.
Contact Type: COMPLIANCE MANAGER
Contact Name: PATRICIA PETTWAY-BROWN
Address1: 255 WEST 108TH ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 350-2846
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/14/2012

Site Id: 9445
Affiliation Type: Mail Contact
Company Name: DOUGLAS ELLIMAN PROP MGMT
Contact Type: Not reported
Contact Name: PATRICIA PETTWAY-BROWN
Address1: 675 THIRD AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 370-9200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/14/2012

Site Id: 9445
Affiliation Type: On-Site Operator
Company Name: 255 WEST 108 STREET CORPORATION
Contact Type: Not reported
Contact Name: JAMES DUNNE
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

255 WEST 108 STREET CORPORATION (Continued)

U003241804

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 866-3229
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 4/25/2007

Site Id: 9445
Affiliation Type: Emergency Contact
Company Name: 255 WEST 108TH ST. CORP.
Contact Type: Not reported
Contact Name: JAMES DUNNE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 866-3229
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 4/25/2007

Tank Info:

Tank Number: 001
Tank Id: 11533
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 6000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/01/2002
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

255 WEST 108 STREET CORPORATION (Continued)

U003241804

Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 02

Tank Id: 63517

Material Code: 0003

Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
H05 - Tank Leak Detection - In-Tank System (ATG)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 04/01/2002

Capacity Gallons: 6000

Tightness Test Method: NN

Date Test: Not reported

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: MSBAPTIS

Last Modified: 03/14/2012

Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-244244

SWIS Code: 6201

Operator: JAMES DUNNE

Facility Phone: (212) 866-3229

Facility Addr2: 255 WEST 108 ST

Facility Type: APARTMENT BUILDING

Emergency: JAMES DUNNE

Emergency Tel: (212) 866-3229

Old PBSNO: Not reported

Date Inspected: Not reported

Inspector: Not reported

Result of Inspection: Not reported

Owner Name: 255 WEST 108TH STREET

Owner Address: 255 WEST 108TH STREET

Owner City,St,Zip: NEW YORK, NY 10025

Federal ID: Not reported

Owner Tel: (212) 370-9200

Owner Type: Corporate/Commercial

Owner Subtype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

255 WEST 108 STREET CORPORATION (Continued)

U003241804

Mailing Contact: PAT PETTWAY-BROWN
Mailing Name: 255 WEST 108TH STREET CORPORATION
Mailing Address: C/O INSISGNIA RESIDENTIAL GROUP
Mailing Address 2: 909 THIRD AVENUE, 10TH FLOOR
Mailing City,St,Zip: NEW YORK, NY 10022
Mailing Telephone: (212) 350-2846
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/02/1997
Expiration: 07/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 6000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 6000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

K219
WNW
< 1/8
0.122 mi.
643 ft.

BLDG
255 W 108TH ST
MANHATTAN, NY
Site 7 of 8 in cluster K

NY Spills **S108981791**
N/A

Relative:
Higher

Actual:
110 ft.

SPILLS:

Facility ID: 0710533
Facility Type: ER
DER Facility ID: 341468
Site ID: 391868
DEC Region: 2
Spill Date: 1/5/2008
Spill Number/Closed Date: 0710533 / 1/11/2008
Spill Cause: Human Error
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS:

3101
Investigator: RMPIPER
Referred To: Not reported
Reported to Dept: 1/5/2008
CID: 41
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/7/2008
Spill Record Last Update: 1/11/2008
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Company: Not reported
Contact Name: ABOVE
Contact Phone: Not reported
DEC Memo: DECP iper poske w. Tom at BLT transport. AS per him they pumped into a #2 oil tank and some two oil came out vent onto concrete. It was cleaned and the tank was pumped. Closed.

Remarks:

DELIVERY TO WRONG LOCATION - PUMPING OUT - CALLER NOT FAMILIAR WITH SITUATION

Material:

Site ID: 391868
Operable Unit ID: 1148902
Operable Unit: 01
Material ID: 2139396
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 7
Units: Gallons
Recovered: No
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLDG (Continued)

S108981791

Oxygenate: False

Tank Test:

J220
ESE
< 1/8
0.122 mi.
644 ft.

CON EDISON SERVICE BOX: 51215
204 MANHATTAN AVE FRONT OF
NEW YORK, NY 10025

RCRA NonGen / NLR
NY MANIFEST

1016961187
NYP004336889

Site 14 of 15 in cluster J

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 08/29/2013

Facility name: CON EDISON SERVICE BOX: 51215

Facility address: 204 MANHATTAN AVE FRONT OF

NEW YORK, NY 10025

EPA ID: NYP004336889

Mailing address: IRVING PL, RM 828

NEW YORK, NY 10003

Contact: RICARDO CARTY

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (646) 772-3407

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 07/29/2013

Site name: CON EDISON SERVICE BOX: 51215

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004336889

Country: USA

Location Address 1: FO 204 MANHATTAN AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 51215 (Continued)

1016961187

Location Address 2: SB #51215
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2013
Trans1 Recv Date: 07/29/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/29/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004336889
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 011695506JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J221
ESE
< 1/8
0.122 mi.
644 ft.
194/8 MANHATTAN AV
194/8 MANHATTAN AV
NYC, NY 10025
Site 15 of 15 in cluster J

NY AST
NY HIST AST
U003395213
N/A

Relative:
Lower

AST:

Actual:
66 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-479551
Program Type: PBS
UTM X: 587695.27427000005
UTM Y: 4517103.3771700002
Expiration Date: 01/12/1995
Site Type: Unknown

Affiliation Records:

Site Id: 21360
Affiliation Type: Facility Owner
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Site Id: 21360
Affiliation Type: Mail Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Site Id: 21360
Affiliation Type: On-Site Operator
Company Name: 194/8 MANHATTAN AV
Contact Type: Not reported
Contact Name: NYC HPD
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

194/8 MANHATTAN AV (Continued)

U003395213

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21360
Affiliation Type: Emergency Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: J ARSENEC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 360-7900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 38719
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

194/8 MANHATTAN AV (Continued)

U003395213

Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-479551
SWIS Code: 6201
Operator: NYC HPD
Facility Phone: (212) 806-8565
Facility Addr2: 194 MANHATTAN AV
Facility Type: Not reported
Emergency: J ARSENEC
Emergency Tel: (212) 360-7900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC HPD
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NYC NY, NY 10038
Federal ID: Not reported
Owner Tel: (212) 826-8565
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NYC HPD
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC NY, NY 10038
Mailing Telephone: (212) 826-8565
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 01/26/1990
Expiration: 01/12/1995
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

194/8 MANHATTAN AV (Continued)

U003395213

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Q222
West
< 1/8
0.122 mi.
646 ft.

WEST SIDE INN
237 WEST 107TH STREET
NEW YORK, NY 10025

NY AST **U003388945**
NY HIST AST **N/A**

Site 5 of 7 in cluster Q

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-283959
Program Type: PBS
UTM X: 587242.85941999999
UTM Y: 4517255.5868100002
Expiration Date: 07/14/2017
Site Type: Other

Affiliation Records:
Site Id: 12560
Affiliation Type: Facility Owner
Company Name: 107TH STREET HOTEL
Contact Type: PRESIDENT
Contact Name: AFTAB KABAB
Address1: 237 WEST 107TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 866-0061
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/23/2007

Site Id: 12560
Affiliation Type: Mail Contact
Company Name: 107TH STREET HOTEL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE INN (Continued)

U003388945

Contact Type: Not reported
Contact Name: AFTAB E. KABAB
Address1: 237 WEST 107TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 866-0061
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12560
Affiliation Type: On-Site Operator
Company Name: WEST SIDE INN
Contact Type: Not reported
Contact Name: A. KABAB
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 866-0061
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12560
Affiliation Type: Emergency Contact
Company Name: 107TH STREET HOTEL
Contact Type: Not reported
Contact Name: A. KABAB
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 866-0061
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 14952
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE INN (Continued)

U003388945

G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/09/1963
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 04/23/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-283959
SWIS Code: 6201
Operator: A. KABAB
Facility Phone: (212) 866-0061
Facility Addr2: 237 WEST 107TH STREET
Facility Type: OTHER
Emergency: A. KABAB
Emergency Tel: (212) 866-0061
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 107TH STREET HOTEL
Owner Address: 237 WEST 107TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 866-0061
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: AFTAB E. KABAB
Mailing Name: 107TH STREET HOTEL
Mailing Address: 237 WEST 107TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 866-0061
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 07/08/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WEST SIDE INN (Continued)

U003388945

Expiration: 07/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 6
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

**M223
ESE
< 1/8
0.123 mi.
647 ft.**

**CON EDISON GAS MAIN 10025
MANHATTAN AVE & W 109TH ST
NEW YORK, NY 10125**

**RCRA NonGen / NLR 1010326636
NY MANIFEST NYP004142220**

Site 4 of 5 in cluster M

**Relative:
Lower**

RCRA NonGen / NLR:

**Actual:
60 ft.**

Date form received by agency: 11/17/2006
Facility name: CON EDISON GAS MAIN 10025
Facility address: MANHATTAN AVE & W 109TH ST
NEW YORK, NY 10125
EPA ID: NYP004142220
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: MICHAEL DAUGHTREY
Contact address: 4 IRVING PL, RM 828

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN 10025 (Continued)

1010326636

NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/16/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 11/15/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004142220
Country: USA
Location Address 1: MANHATTAN AVE & W 109TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PL RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NYE1321767

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN 10025 (Continued)

1010326636

Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 05/13/2006
Trans1 Recv Date: 05/13/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/15/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004142220
Trans1 EPA ID: 69526JR
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00096
Units: K - Kilograms (2.2 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 00.08
Year: 2006

Document ID: NYE1300977
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 05/30/2006
Trans1 Recv Date: 05/30/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/31/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004142220
Trans1 EPA ID: 12446JT
Trans2 EPA ID: Not reported
TSDF ID: NYD006982359
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00050
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 00.08
Year: 2006

Q224
West
< 1/8
0.123 mi.
647 ft.
237 W 107TH STREET
237 EAST 107TH STREET
NEW YORK, NY
Site 6 of 7 in cluster Q

NY Spills **S102144993**
N/A

Relative:
Higher
Actual:
109 ft.
SPILLS:
Facility ID: 8800107
Facility Type: ER
DER Facility ID: 216851
Site ID: 266097
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

237 W 107TH STREET (Continued)

S102144993

Spill Date: 3/31/1988
Spill Number/Closed Date: 8800107 / 4/5/1988
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 4/5/1988
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: 4/5/1988
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/11/1988
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: APARTMENT BUILDING
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: OIL ENTERING #247 WEST 107TH STREET & TRACED TO 237 W. 107TH STREET

Material:
Site ID: 266097
Operable Unit ID: 916946
Operable Unit: 01
Material ID: 462829
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K225
WNW
< 1/8
0.123 mi.
652 ft.
SAMJO REALTY CORP.
226 W 108 ST.
NY, NY 10025
Site 8 of 8 in cluster K

NY AST
NY HIST AST
U003396194
N/A

Relative:
Higher

AST:

Actual:
110 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601490
Program Type: PBS
UTM X: 587292.04747999995
UTM Y: 4517305.5721199997
Expiration Date: 05/19/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23452
Affiliation Type: Facility Owner
Company Name: SAMJO REALTY CORP.
Contact Type: OWNER/VICE PRESIDENT
Contact Name: SAMUEL HERTZ
Address1: 1060 OCEAN AVE., APT. A-1
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11226
Country Code: 001
Phone: (718) 434-5252
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/19/2013

Site Id: 23452
Affiliation Type: Mail Contact
Company Name: SAMJO REALTY CORP.
Contact Type: Not reported
Contact Name: SAMUEL HERTZ
Address1: 1060 OCEAN AVENUE #A1
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11226
Country Code: 001
Phone: (718) 434-5252
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/19/2013

Site Id: 23452
Affiliation Type: On-Site Operator
Company Name: SAMJO REALTY CORP.
Contact Type: Not reported
Contact Name: XAVIER GONZALEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMJO REALTY CORP. (Continued)

U003396194

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 434-5252
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 3/25/2008

Site Id: 23452
Affiliation Type: Emergency Contact
Company Name: SAMJO REALTY CORP.
Contact Type: Not reported
Contact Name: SAMUEL HERTZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 404-9269
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 4/19/2013

Tank Info:

Tank Number: 001
Tank Id: 46420
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/15/1991
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMJO REALTY CORP. (Continued)

U003396194

Register: True
Modified By: DMMOLOUG
Last Modified: 04/19/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601490
SWIS Code: 6201
Operator: SAMJO REALTY
Facility Phone: (718) 434-5252
Facility Addr2: 226 W 108 ST.
Facility Type: APARTMENT BUILDING
Emergency: SAMUEL HERTZ
Emergency Tel: (718) 615-1033
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SAMJO REALTY CORP.
Owner Address: 86 CORBIN PLACE
Owner City,St,Zip: BROOKLYN, NY 11235
Federal ID: Not reported
Owner Tel: (718) 434-5252
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: IVONA HERTZ
Mailing Name: SAMJO REALTY CORP.
Mailing Address: 1060 OCEAN AVENUE #A1
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11226
Mailing Telephone: (718) 434-5252
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 03/23/1998
Expiration: 05/19/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMJO REALTY CORP. (Continued)

U003396194

Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

N226
NNW
< 1/8
0.123 mi.
652 ft.

CHEMICAL BANK
543 CATHEDRAL PARKWAY
NEW YORK, NY 10025
Site 11 of 22 in cluster N

NY AST **U000417162**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
108 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-275085
Program Type: PBS
UTM X: 587334.187230000004
UTM Y: 4517473.71294
Expiration Date: 01/23/2009
Site Type: Other

Affiliation Records:

Site Id: 11781
Affiliation Type: Facility Owner
Company Name: 543 REALTY CO. LLC % SURTSEY REALTY CO.
Contact Type: Not reported
Contact Name: Not reported
Address1: 2130 BROADWAY, SUITE 203
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 362-4772
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 11781

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICAL BANK (Continued)

U000417162

Affiliation Type: Mail Contact
Company Name: % SURTSEY REALTY CO.
Contact Type: Not reported
Contact Name: 543 REALTY CO. LLC
Address1: 2130 BROADWAY
Address2: SUITE 203
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 362-4772
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 11781
Affiliation Type: On-Site Operator
Company Name: 543 CATHEDRAL PARKWAY
Contact Type: Not reported
Contact Name: 543 REALTY CO. LLC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 362-4772
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 11781
Affiliation Type: Emergency Contact
Company Name: 543 REALTY CO. LLC % SURTSEY REALTY CO.
Contact Type: Not reported
Contact Name: P.M. REMER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 362-4772
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 13830
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICAL BANK (Continued)

U000417162

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None

6
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-275085
SWIS Code: 6201
Operator: CHEMICAL BANK
Facility Phone: (212) 310-6161
Facility Addr2: 543 CATHEDRAL PARKWAY
Facility Type: Not reported
Emergency: CHEMICAL BANK SECURITY CONSOLE
Emergency Tel: (212) 310-6161
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CHEMICAL BANK
Owner Address: 277 PARK AVE
Owner City,St,Zip: NEW YORK, NY 10172
Federal ID: Not reported
Owner Tel: (212) 310-6161
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: CHEMICAL BANK
Mailing Address: 277 PARK AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10172
Mailing Telephone: (212) 310-6161
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEMICAL BANK (Continued)

U000417162

Certification Date: 02/03/1988
Expiration: 02/03/1993
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: UNDERGROUND, VAULTED, WITH ACCESS
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

P227 **TRUSTEES OF COLUMBIA**
NW **257-263 WEST 109 ST**
< 1/8 **NEW YORK, NY 10025**
0.125 mi.
660 ft. **Site 5 of 6 in cluster P**

NY AST **A100166489**
N/A

Relative: **AST:**
Higher **Region:** **STATE**
DEC Region: **2**
Actual: **Site Status:** **Active**
110 ft. **Facility Id:** **2-239917**
Program Type: **PBS**
UTM X: **587222.84874000004**
UTM Y: **4517411.0138600003**
Expiration Date: **02/03/2018**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA (Continued)

A100166489

Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 9062
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: VP
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-8835
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/2/2013

Site Id: 9062
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: ANTHONY NASSER
Address1: 401 WEST 119TH ST
Address2: Not reported
City: NEW YORK,
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-8835
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/2/2013

Site Id: 9062
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA
Contact Type: Not reported
Contact Name: HECTOR RODRIGUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 851-4236
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/2/2013

Site Id: 9062
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA (Continued)

A100166489

Contact Name: ANTHONY NASSER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-8835
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/2/2013

Tank Info:

Tank Number: 001
Tank Id: 10219
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: 03
Date Test: 08/01/1993
Next Test Date: Not reported
Date Tank Closed: 10/01/2008
Register: True
Modified By: KAKYER
Last Modified: 05/02/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 248108

Equipment Records:

I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA (Continued)

A100166489

B05 - Tank External Protection - Jacketed
E04 - Piping Secondary Containment - Double-Walled (Underground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/09/2008
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 05/02/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

N228 HARMONY HALL
NNW 544 WEST 110TH STREET
< 1/8 NEW YORK, NY 10025
0.125 mi.
660 ft. Site 12 of 22 in cluster N

NY AST U003395701
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-600649
Program Type: PBS
UTM X: 587324.92602999997
UTM Y: 4517464.9438300002
Expiration Date: 01/30/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 22629
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASSISTANT VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 401 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/29/2014

Site Id: 22629

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARMONY HALL (Continued)

U003395701

Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASSISTANT VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 8/11/2014

Site Id: 22629
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/29/2014

Site Id: 22629
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: MARK KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/16/2013

Tank Info:

Tank Number: 001
Tank Id: 43189
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARMONY HALL (Continued)

U003395701

Equipment Records:

F00 - Pipe External Protection - None
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 04/02/1963
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/20/2013
Register: True
Modified By: CGFREEDM
Last Modified: 12/29/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-600649
SWIS Code: 6201
Operator: CAROLYN SMITH
Facility Phone: (212) 854-2777
Facility Addr2: 544 WEST 110TH STREET
Facility Type: SCHOOL
Emergency: CAROLYN SMITH
Emergency Tel: (212) 854-2777
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIVERSITY
Owner Address: 1116 AMSTERDAM AVENUE
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-2777
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: CAROLYN SMITH
Mailing Name: COLUMBIA UNIVERSITY RESIDENCE HALLS
Mailing Address: 1116 AMSTERDAM AVENUE
Mailing Address 2: RM 102 WALLACH HALL
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-2777
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARMONY HALL (Continued)

U003395701

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/05/1998
Expiration: 01/30/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 544
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 02
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

N229
North
1/8-1/4
0.126 mi.
663 ft.

CON EDISON SERVICE BOX: 16597
111-113 W 96TH ST & AMSTERDAM
NEW YORK, NY 10025
Site 13 of 22 in cluster N

RCRA NonGen / NLR **1016454626**
FINDS **NYP004330403**

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 08/17/2013
Facility name: CON EDISON SERVICE BOX: 16597
Facility address: 111-113 W 96TH ST & AMSTERDAM
FRONT OF
NEW YORK, NY 10025

Actual:
113 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 16597 (Continued)

1016454626

EPA ID: NYP004330403
Mailing address: VING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/17/2013
Site name: CON EDISON SERVICE BOX: 16597
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110056498838

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S230 153 MANHATTAN AVENUE H.D.F.C
SE 161 MANHATTAN AVENUE
1/8-1/4 NEW YORK, NY 10025
0.127 mi.
668 ft. Site 1 of 7 in cluster S

NY AST **A100194205**
N/A

Relative:
Lower

AST:

Actual:
68 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607175
Program Type: PBS
UTM X: 587656.66631999996
UTM Y: 4517026.6774300002
Expiration Date: 11/16/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 29029
Affiliation Type: Facility Owner
Company Name: 153 MANHATTAN AVENUE H.D.F.C
Contact Type: MAINTENANCE SUPT
Contact Name: GUITO LAVOILE
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/24/2013

Site Id: 29029
Affiliation Type: Mail Contact
Company Name: MANHATTAN VALLEY MGMT. CORP.
Contact Type: Not reported
Contact Name: MANHATTAN VALLEY MGMT.
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 7/22/2013

Site Id: 29029
Affiliation Type: On-Site Operator
Company Name: 153 MANHATTAN AVENUE H.D.F.C
Contact Type: Not reported
Contact Name: MANHATTAN VALLEY MGNT CO.
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

153 MANHATTAN AVENUE H.D.F.C (Continued)

A100194205

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 29029
Affiliation Type: Emergency Contact
Company Name: 153 MANHATTAN AVENUE H.D.F.C
Contact Type: Not reported
Contact Name: Not reported
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/24/2013

Tank Info:

Tank Number: 001
Tank Id: 62455
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/20/1941
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

153 MANHATTAN AVENUE H.D.F.C (Continued)

A100194205

Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 07/24/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

N231
North
1/8-1/4
0.127 mi.
671 ft.

504 W 111 OWNERS CORP
504 WEST 111ST ST
NEW YORK, NY 10025

NY AST **U004045609**
N/A

Site 14 of 22 in cluster N

Relative:
Higher

AST:

Actual:
113 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-280143
Program Type: PBS
UTM X: 587457.00109999999
UTM Y: 4517490.0416400004
Expiration Date: 07/14/1997
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 12225
Affiliation Type: Facility Owner
Company Name: 504 W 111 OWNERS CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: RPM REALTY P.O. BOX 20080
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11202
Country Code: 001
Phone: (718) 624-6114
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12225
Affiliation Type: Mail Contact
Company Name: 504 W 111 OWNERS CORPORATION
Contact Type: Not reported
Contact Name: SUPER FACILITY MANAGEER
Address1: C/O RPM REALTY
Address2: P.O. BOX 20080
City: BROOKLYN
State: NY
Zip Code: 11202
Country Code: 001
Phone: (718) 624-6114
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

504 W 111 OWNERS CORP (Continued)

U004045609

Site Id: 12225
Affiliation Type: On-Site Operator
Company Name: 504 W 111 OWNERS CORP
Contact Type: Not reported
Contact Name: K. JENNAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 961-0865
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12225
Affiliation Type: Emergency Contact
Company Name: 504 W 111 OWNERS CORP
Contact Type: Not reported
Contact Name: K. JENNAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 961-0865
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 14557
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

504 W 111 OWNERS CORP (Continued)

U004045609

Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Empty

P232
NW
1/8-1/4
0.128 mi.
675 ft.

258 W 109TH ST
NEW YORK, NY 10025
Site 6 of 6 in cluster P

EDR US Hist Cleaners 1015029534
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: DORIAN TAILOR & DRY CLEANING
Year: 2005
Address: 258 W 109TH ST

Actual:
111 ft.

N233
North
1/8-1/4
0.129 mi.
681 ft.

ST. JOHN COURT
500 WEST 111TH ST
NEW YORK, NY 10025
Site 15 of 22 in cluster N

NY AST U003386854
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-194506
Program Type: PBS
UTM X: 587466.34051999997
UTM Y: 4517485.0451100003
Expiration Date: 10/26/2017
Site Type: Apartment Building/Office Building

Actual:
113 ft.

Affiliation Records:
Site Id: 6234
Affiliation Type: Facility Owner
Company Name: ST. JOHN COURT OWNERS CORP.
Contact Type: PROPERTY MANAGER
Contact Name: ENRIQUETA CRUZ
Address1: 500 WEST 111TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 557-3600
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 3/25/2015

Site Id: 6234

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. JOHN COURT (Continued)

U003386854

Affiliation Type: Mail Contact
Company Name: ST JOHNS COURT OWNERS CORP.
Contact Type: Not reported
Contact Name: Not reported
Address1: C/O TUDOR REALTY SERVICES
Address2: 250 PARK AVE SO. 4TH FL
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 557-3600
EMail: JULIEC@TUDORREALTY.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 3/25/2015

Site Id: 6234
Affiliation Type: On-Site Operator
Company Name: ST. JOHN COURT
Contact Type: Not reported
Contact Name: ALEX MERINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 280-5024
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6234
Affiliation Type: Emergency Contact
Company Name: ST. JOHN COURT OWNERS CORP. % WAVECREST
Contact Type: Not reported
Contact Name: JAY YABLONSKY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 463-1200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 10796
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. JOHN COURT (Continued)

U003386854

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1991
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 03/25/2015
Material Name: #2 Fuel Oil (On-Site Consumption)

R234
WSW
1/8-1/4
0.130 mi.
688 ft.
AMSTERDAM PORTFOLIO
931 AMSTERDAM AVENUE
NEW YORK, NY 10025
Site 9 of 12 in cluster R

NY AST **A100292880**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607974
Program Type: PBS
UTM X: 587239.93185000005
UTM Y: 4517086.6990499999
Expiration Date: 02/17/2017
Site Type: Apartment Building/Office Building

Actual:
106 ft.

Affiliation Records:

Site Id: 29826
Affiliation Type: Mail Contact
Company Name: 931 AMSTERDAM HOLDINGS, LLC
Contact Type: Not reported
Contact Name: HARRY TAWIL
Address1: 707 PALISADES AVE.
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMSTERDAM PORTFOLIO (Continued)

A100292880

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Site Id: 29826
Affiliation Type: On-Site Operator
Company Name: AMSTERDAM PORTFOLIO
Contact Type: Not reported
Contact Name: DAISY LOPEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 995-6683
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/8/2014

Site Id: 29826
Affiliation Type: Emergency Contact
Company Name: 931 AMSTERDAM HOLDINGS, LLC
Contact Type: Not reported
Contact Name: HI-TECH HEATING CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Site Id: 29826
Affiliation Type: Facility Owner
Company Name: 931 AMSTERDAM HOLDINGS, LLC
Contact Type: AGENT
Contact Name: DAISY LOPEZ
Address1: 707 PALISADES AVE.
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMSTERDAM PORTFOLIO (Continued)

A100292880

Tank Number: 100
Tank Id: 64055
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/09/1913
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 01/06/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

S235
SE
1/8-1/4
0.130 mi.
688 ft.

**CONSOLIDATED EDISON
155 MANHATTAN
NEW YORK, NY**

**NY MANIFEST S109825300
N/A**

Site 2 of 7 in cluster S

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004179743
Country: USA
Location Address 1: 155 MANHATTAN
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

**Actual:
68 ft.**

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109825300

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/24/2009
Trans1 Recv Date: 06/24/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004179743
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000961428GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

N236
North
1/8-1/4
0.130 mi.
689 ft.
BLENNERHASSET CORP
507 WEST 111TH ST
NEW YORK, NY 10025
Site 16 of 22 in cluster N

NY AST **U004081738**
N/A

Relative:
Higher

AST:

Actual:
112 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-245259
Program Type: PBS
UTM X: 587456.92270999996
UTM Y: 4517503.8074399997
Expiration Date: 07/07/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 9533
Affiliation Type: Facility Owner
Company Name: BLENNERHASSET CORP C/O MANHATTAN MODERN MGMT INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLANNERHASSET CORP (Continued)

U004081738

Contact Type: AGENT
Contact Name: JOHN MASINI
Address1: 16 PENN PLAZA SUITE 511
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 799-1358
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/2/2012

Site Id: 9533
Affiliation Type: Mail Contact
Company Name: BLANNERHASSET CORP C/O MANHATTAN MODERN MGMT INC
Contact Type: AGENT
Contact Name: JOHN MASINI
Address1: 16 PENN PLAZA SUITE 511
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 799-1358
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/2/2012

Site Id: 9533
Affiliation Type: On-Site Operator
Company Name: BLANNERHASSET CORP
Contact Type: Not reported
Contact Name: MARC GILBERT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 423-5098
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/2/2012

Site Id: 9533
Affiliation Type: Emergency Contact
Company Name: BLANNERHASSET CORP C/O MANHATTAN MODERN MGMT INC
Contact Type: Not reported
Contact Name: MICHELLE JOYCE-JOHNSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLANNERHASSET CORP (Continued)

U004081738

Zip Code: Not reported
Country Code: 999
Phone: (212) 799-1358
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/2/2012

Tank Info:

Tank Number: 001
Tank Id: 11596
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F04 - Pipe External Protection - Fiberglass
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/12/1984
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/02/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

R237
WSW
1/8-1/4
0.131 mi.
691 ft.

PROVARC CO. INC.
930 AMSTERDAM AVENUE
NEW YORK, NY 10025

Site 10 of 12 in cluster R

NY AST A100183586
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607027
Program Type: PBS
UTM X: 587232.04660999996

Actual:
106 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROVARC CO. INC. (Continued)

A100183586

UTM Y: 4517097.1533000004
Expiration Date: 09/27/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28882
Affiliation Type: Facility Owner
Company Name: PROVIDENCIA VELEZ
Contact Type: PRES.
Contact Name: GLADYS VELEZ
Address1: 382 WESTERN HIGHWAY
Address2: Not reported
City: TAPPAN
State: NY
Zip Code: 10983
Country Code: 001
Phone: (845) 359-9427
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/24/2006

Site Id: 28882
Affiliation Type: Mail Contact
Company Name: PROVARC CO. INC.
Contact Type: Not reported
Contact Name: GLADYS VELEZ
Address1: 930 AMSTERDAM AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 666-2498
EMail: PROVARC@AOL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 7/5/2011

Site Id: 28882
Affiliation Type: On-Site Operator
Company Name: PROVARC CO. INC.
Contact Type: Not reported
Contact Name: GLADYS VELEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-2498
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28882
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROVARC CO. INC. (Continued)

A100183586

Company Name: PROVIDENCIA VELEZ
Contact Type: Not reported
Contact Name: GLADYS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 932-8958
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 62189
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J00 - Dispenser - None
E02 - Piping Secondary Containment - Vault (with Access)
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
C01 - Pipe Location - Aboveground
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/10/1964
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 07/05/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

S238
SE
1/8-1/4
0.131 mi.
693 ft.

CON EDISON SERVICE BOX: 51196
MANHATTAN AVE & 107TH ST SW
NEW YORK, NY 10025

RCRA NonGen / NLR
FINDS
NY MANIFEST

1016454835
NYP004335063

Site 3 of 7 in cluster S

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 08/25/2013

Facility name: CON EDISON SERVICE BOX: 51196

Facility address: MANHATTAN AVE & 107TH ST SW

COR

NEW YORK, NY 10025

EPA ID: NYP004335063

Mailing address: VING PL, 15TH FL NE

NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 07/25/2013

Site name: CON EDISON SERVICE BOX: 51196

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110056502805

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 51196 (Continued)

1016454835

corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYP004335063
Country: USA
Location Address 1: SWC MANHATTAN AVE
Location Address 2: SB #51196
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/25/2013
Trans1 Recv Date: 07/25/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/26/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004335063
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 011693317JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L239
South
1/8-1/4
0.132 mi.
698 ft.
928 COLUMBUS HOLDINGS, LLC
928 COLUMBUS AVENUE
NEW YORK, NY 10025
Site 22 of 25 in cluster L

NY AST **U004067789**
N/A

Relative:
Higher

AST:

Actual:
104 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-610393
Program Type: PBS
UTM X: 587467.17027
UTM Y: 4516955.4882100001
Expiration Date: 04/28/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 373237
Affiliation Type: Mail Contact
Company Name: 928 COLUMBUS HOLDINGS LLC
Contact Type: Not reported
Contact Name: YANIR RYBA
Address1: Not reported
Address2: PO BOX 1524
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07631
Country Code: 001
Phone: (862) 881-6920
EMail: PGARCIA@TREETOPDEV.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/5/2014

Site Id: 373237
Affiliation Type: On-Site Operator
Company Name: 928 COLUMBUS AVENUE
Contact Type: Not reported
Contact Name: DAMIR RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (917) 597-2979
EMail: Not reported
Fax Number: Not reported
Modified By: GDBREEN
Date Last Modified: 2/21/2014

Site Id: 373237
Affiliation Type: Emergency Contact
Company Name: 928 COLUMBUS HOLDINGS, LLC
Contact Type: Not reported
Contact Name: DAMIR RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

928 COLUMBUS HOLDINGS, LLC (Continued)

U004067789

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (201) 259-1595
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/2/2014

Site Id: 373237
Affiliation Type: Facility Owner
Company Name: 928 COLUMBUS HOLDINGS LLC
Contact Type: OFFICER
Contact Name: KENNETH FRIEDMAN
Address1: 707 PALISADE AVE.
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 9/5/2014

Tank Info:

Tank Number: 001
Tank Id: 214389
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
E01 - Piping Secondary Containment - Diking (Aboveground)
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J01 - Dispenser - Pressurized Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/29/2006
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/07/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

928 COLUMBUS HOLDINGS, LLC (Continued)

U004067789

Register: True
Modified By: CGFREEDM
Last Modified: 09/08/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

S240
SE
1/8-1/4
0.133 mi.
700 ft.

150 MANHATTAN AVE
NEW YORK, NY 10025

EDR US Hist Cleaners 1014995987
N/A

Site 4 of 7 in cluster S

Relative:
Lower

EDR Historical Cleaners:

Name: TOFFYS DRY CLEANERS
Year: 2000
Address: 150 MANHATTAN AVE

Actual:
68 ft.

Name: TOFFYS DRY CLEANERS
Year: 2005
Address: 150 MANHATTAN AVE

L241
South
1/8-1/4
0.133 mi.
701 ft.

931-33 COLUMBUS AVENUE HDFC
931 COLUMBUS AVENUE
NEW YORK, NY 10025

NY AST A100183552
N/A

Site 23 of 25 in cluster L

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606989
Program Type: PBS
UTM X: 587480.41064000002
UTM Y: 4516955.9778699996
Expiration Date: 09/24/2016
Site Type: Apartment Building/Office Building

Actual:
104 ft.

Affiliation Records:

Site Id: 28844
Affiliation Type: Facility Owner
Company Name: 931-33 COLUMBUS AVENUE HDFC
Contact Type: MAINTENANCE SUPERVISOR
Contact Name: GUITO LAVOILE
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 11/14/2012

Site Id: 28844
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

931-33 COLUMBUS AVENUE HDFC (Continued)

A100183552

Company Name: MANHATTAN VALLEY MGMT. CO.
Contact Type: Not reported
Contact Name: GUITO LAVOILE
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410
EMail: GLAVOILE@MVPC.ORG
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/24/2013

Site Id: 28844
Affiliation Type: On-Site Operator
Company Name: 931-33 COLUMBUS AVENUE HDFC
Contact Type: Not reported
Contact Name: EDNER SMITH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 235-8189
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 8/23/2010

Site Id: 28844
Affiliation Type: Emergency Contact
Company Name: 931-33 COLUMBUS AVENUE HDFC
Contact Type: Not reported
Contact Name: REGINA MENDOZA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 8/23/2010

Tank Info:

Tank Number: 001
Tank Id: 62137
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

931-33 COLUMBUS AVENUE HDFC (Continued)

A100183552

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
L99 - Piping Leak Detection - Other
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel Tank in Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1976
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 08/23/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

T242
West
1/8-1/4
0.134 mi.
707 ft.
211 W 106TH ST
211 WEST 106TH STREET
NEW YORK, NY 10025

NY AST **U004081797**
N/A

Site 1 of 4 in cluster T

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-309435
Program Type: PBS
UTM X: 587252.6115299999
UTM Y: 4517151.2302599996
Expiration Date: 02/23/2020
Site Type: Apartment Building/Office Building

Actual:
106 ft.

Affiliation Records:

Site Id: 14105
Affiliation Type: Mail Contact
Company Name: 207-211 W. 106 LLC
Contact Type: MEMBER
Contact Name: RICHARD SCHARF
Address1: P.O. BOX 574
Address2: Not reported
City: CEDARHURST
State: NY
Zip Code: 11516
Country Code: 001
Phone: (516) 837-7000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

211 W 106TH ST (Continued)

U004081797

EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/23/2005

Site Id: 14105
Affiliation Type: On-Site Operator
Company Name: 211 W 106TH ST
Contact Type: Not reported
Contact Name: DANNY GILJIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 280-0590
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 3/9/2015

Site Id: 14105
Affiliation Type: Emergency Contact
Company Name: 207-211 W. 106 LLC
Contact Type: Not reported
Contact Name: MARTIN SCHARF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 569-4119
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/23/2005

Site Id: 14105
Affiliation Type: Facility Owner
Company Name: 207-211 W. 106 LLC
Contact Type: MEMBER
Contact Name: RICHARD SCHARF
Address1: P.O. BOX 574
Address2: Not reported
City: CEDARHURST
State: NY
Zip Code: 11516
Country Code: 001
Phone: (516) 837-7000
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/23/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

211 W 106TH ST (Continued)

U004081797

Tank Info:

Tank Number: 001
Tank Id: 17805
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/11/1945
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 03/09/2015
Material Name: #4 Fuel Oil (On-Site Consumption)

N243
North
1/8-1/4
0.134 mi.
707 ft.
SHERER REALTY CORP INC
513-515 WEST 111TH ST
NEW YORK, NY 10025
Site 17 of 22 in cluster N

NY AST
NY HIST AST
U003385523
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-117439
Program Type: PBS
UTM X: 587407.34690999996
UTM Y: 4517501.01437
Expiration Date: 06/05/2017
Site Type: Apartment Building/Office Building

Actual:
112 ft.

Affiliation Records:

Site Id: 4003
Affiliation Type: Facility Owner
Company Name: SHERER REALTY CO INC
Contact Type: PRESIDENT
Contact Name: ROMAN SHERER
Address1: 190 RIVERSIDE DRIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERER REALTY CORP INC (Continued)

U003385523

Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 874-2384
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 3/22/2007

Site Id: 4003
Affiliation Type: Mail Contact
Company Name: SHERER REALTY CO INC
Contact Type: PRESIDENT
Contact Name: ROMAN SHERER
Address1: 190 RIVERSIDE DRIVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 874-2384
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 3/22/2007

Site Id: 4003
Affiliation Type: On-Site Operator
Company Name: SHERER REALTY CORP INC
Contact Type: Not reported
Contact Name: ROMAN SHERER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 874-2384
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4003
Affiliation Type: Emergency Contact
Company Name: SHERER REALTY CO INC
Contact Type: Not reported
Contact Name: ROMAN SHERER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 874-2384

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERER REALTY CORP INC (Continued)

U003385523

Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 7964
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/15/1970
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 03/22/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-117439
SWIS Code: 6201
Operator: ROMAN SHERER
Facility Phone: (212) 874-2384
Facility Addr2: 513 WEST 111TH ST
Facility Type: APARTMENT BUILDING
Emergency: ROMAN SHERER
Emergency Tel: (212) 874-2384
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SHERER REALTY CO INC
Owner Address: 190 RIVERSIDE DRIVE
Owner City,St,Zip: NEW YORK, NY 10024
Federal ID: Not reported
Owner Tel: (212) 874-2384

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERER REALTY CORP INC (Continued)

U003385523

Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: SHERER REALTY CO INC
Mailing Address: 190 RIVERSIDE DRIVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10024
Mailing Telephone: (212) 874-2384
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 06/27/1997
Expiration: 06/05/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

M244
East
1/8-1/4
0.135 mi.
713 ft.

CON EDISON
W 110TH ST & MANHATTAN AVE TO
NEW YORK, NY 10025

RCRA NonGen / NLR

1010327518
NYP004147062

Site 5 of 5 in cluster M

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/11/2007

Facility name: CON EDISON

Facility address: W 110TH ST & MANHATTAN AVE TO

W 111TH ST & 7TH

NEW YORK, NY 10025

EPA ID: NYP004147062

Mailing address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact: GREGORY EIBAND

Contact address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact country: US

Contact telephone: (646) 235-6940

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 01/10/2007

Site name: CON EDISON

Classification: Not a generator, verified

Date form received by agency: 01/09/2007

Site name: CON EDISON

Classification: Unverified

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L245
South
1/8-1/4
0.135 mi.
714 ft.
THE STERLING GROUP, LLC
929 COLUMBUS AVENUE
NEW YORK, NY 10025
Site 24 of 25 in cluster L

NY AST **A100173447**
N/A

Relative:
Higher

AST:

Actual:
104 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-374415
Program Type: PBS
UTM X: 587512.11273000005
UTM Y: 4516960.5635799998
Expiration Date: 01/03/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 18834
Affiliation Type: Facility Owner
Company Name: THE STERLING GROUP
Contact Type: PRES.
Contact Name: DAVID GATENIO
Address1: P.O. BOX 375
Address2: Not reported
City: CEDARHURST
State: NY
Zip Code: 11516-0375
Country Code: 001
Phone: (516) 569-0429
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/6/2005

Site Id: 18834
Affiliation Type: Mail Contact
Company Name: THE STERLING GROUP, LLC
Contact Type: Not reported
Contact Name: MR. DAVID GATENIO
Address1: P.O. BOX 375
Address2: Not reported
City: CEDARHURST
State: NY
Zip Code: 11516-0375
Country Code: 001
Phone: (516) 569-0429
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/6/2005

Site Id: 18834
Affiliation Type: On-Site Operator
Company Name: THE STERLING GROUP, LLC
Contact Type: Not reported
Contact Name: HIPOLITO VALDEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE STERLING GROUP, LLC (Continued)

A100173447

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 351-1033
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 10/14/2010

Site Id: 18834
Affiliation Type: Emergency Contact
Company Name: THE STERLING GROUP
Contact Type: Not reported
Contact Name: MR. DAVID GATENIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 699-7781
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/6/2005

Tank Info:

Tank Number: 001
Tank Id: 21137
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/01/1980
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE STERLING GROUP, LLC (Continued)

A100173447

Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

R246
SW
1/8-1/4
0.136 mi.
716 ft.
929 AMSTERDAM AVE
929 AMSTERDAM AVENUE
NEW YORK, NY 10019
Site 11 of 12 in cluster R

NY AST **A100292878**
N/A

Relative:
Higher

AST:

Actual:
106 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607975
Program Type: PBS
UTM X: 587235.88084
UTM Y: 4517079.6567700002
Expiration Date: 02/17/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 29827
Affiliation Type: Mail Contact
Company Name: 929 AMSTERDAM HOLDINGS, LLC
Contact Type: Not reported
Contact Name: HARRY TALOIL
Address1: 707 PALISADES AVE.
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: HARRYT@ORBACHGROUP.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Site Id: 29827
Affiliation Type: On-Site Operator
Company Name: 929 AMSTERDAM AVE
Contact Type: Not reported
Contact Name: DAISY LOPEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 995-6683
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Site Id: 29827
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

929 AMSTERDAM AVE (Continued)

A100292878

Company Name: 929 AMSTERDAM HOLDINGS, LLC
Contact Type: Not reported
Contact Name: HI-TECH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 323-5430
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Site Id: 29827
Affiliation Type: Facility Owner
Company Name: 929 AMSTERDAM HOLDINGS, LLC
Contact Type: AGENT
Contact Name: DAISY LOPEZ
Address1: 707 PALISADES AVE.
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/6/2014

Tank Info:

Tank Number: 100
Tank Id: 64056
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

929 AMSTERDAM AVE (Continued)

A100292878

Install Date: 12/01/1913
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 01/06/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

N247
North
1/8-1/4
0.136 mi.
719 ft.

TRUSTEES OF COLUMBIA UNIV
518 WEST 111TH STREET
NEW YORK, NY 10025

NY UST **U001840208**
NY HIST UST **N/A**

Site 18 of 22 in cluster N

Relative:
Higher

UST:

Actual:
112 ft.

Id/Status: 2-453994 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/14/2018
UTM X: 587424.31191000005
UTM Y: 4517507.640599996
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19905
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: ASST. VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19905
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: ASST. VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U001840208

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19905
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19905
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank ID: 35741
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 04/02/1963
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: 12/27/1987
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U001840208

Modified By: MSBAPTIS
Last Modified: 11/21/2013

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

HIST UST:

PBS Number: 2-453994
SPDES Number: Not reported
Emergency Contact: MARK L. KERMAN
Emergency Telephone: (212) 854-2275
Operator: TRUSTEES OF COLUMBIA UNIV
Operator Telephone: (212) 854-9300
Owner Name: TRUSTEES OF COLUMBIA UNIV
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Owner Telephone: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: TRUSTEES OF COLUMBIA UNIV
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Contact: MARK KERMAN
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 518 WEST 111TH STREET
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/29/1998
Expiration Date: 10/14/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U001840208

Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Jacketed
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Wrapped (Piping)
Second Containment: Diking
Leak Detection: None
Overfill Prot: Vent Whistle, Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

R248 **926 AMSTERDAM AVE**
SW **926 AMSTERDAM AVENUE**
1/8-1/4 **NEW YORK, NY 10025**
0.137 mi.
722 ft. **Site 12 of 12 in cluster R**

NY AST **A100129167**
N/A

Relative:
Higher

AST:

Actual:
106 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-603876
Program Type: PBS
UTM X: 587255.02011000004
UTM Y: 4517090.0856100004
Expiration Date: 04/28/2019
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 25775
Affiliation Type: Mail Contact
Company Name: 926 AMSTERDAM NYC, LLC
Contact Type: Not reported
Contact Name: YANIR RYBA
Address1: P.O. BOX 1524
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

926 AMSTERDAM AVE (Continued)

A100129167

City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (862) 881-6920
EMail: YANIR@LHAPTS.COM
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 1/28/2015

Site Id: 25775
Affiliation Type: On-Site Operator
Company Name: 926 AMSTERDAM AVE
Contact Type: Not reported
Contact Name: IBRAHIM ZIQIRI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 345-6286
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 1/9/2014

Site Id: 25775
Affiliation Type: Emergency Contact
Company Name: 926 AMSTERDAM NYC, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 1/28/2015

Site Id: 25775
Affiliation Type: Facility Owner
Company Name: 926 AMSTERDAM NYC, LLC
Contact Type: PROPERTY MANAGER
Contact Name: YANIR RYBA
Address1: P.O. BOX 1524
Address2: Not reported
City: ENGLEWOOD CLIFFS
State: NJ
Zip Code: 07632
Country Code: 001
Phone: (201) 242-4800
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

926 AMSTERDAM AVE (Continued)

A100129167

Fax Number: Not reported
Modified By: NTFREEMA
Date Last Modified: 1/28/2015

Tank Info:

Tank Number: 100
Tank Id: 55830
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 08/01/1913
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/22/2014
Register: True
Modified By: NTFREEMA
Last Modified: 01/28/2015
Material Name: #2 Fuel Oil (On-Site Consumption)

Q249 **107 WEST APARTMENT CORPORATION**
WNW **245 WEST 107TH ST**
1/8-1/4 **NEW YORK, NY 10025**
0.138 mi.
730 ft. **Site 7 of 7 in cluster Q**

NY AST **U004076310**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-097349
Program Type: PBS
UTM X: 587225.96362000005
UTM Y: 4517264.6022899998
Expiration Date: 12/14/2017
Site Type: Apartment Building/Office Building

Actual:
108 ft.

Affiliation Records:

Site Id: 2794
Affiliation Type: Facility Owner
Company Name: 107 WEST APARTMENT CORPORATION
Contact Type: COMPLIANCE MGR
Contact Name: PATRICIA PETTWAY-BROWN
Address1: 245 WEST 107TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 370-9200
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

107 WEST APARTMENT CORPORATION (Continued)

U004076310

Modified By: MSBAPTIS
Date Last Modified: 1/9/2013

Site Id: 2794
Affiliation Type: Mail Contact
Company Name: DOUGLAS ELLIMAN PROPERTY MANAGEMENT
Contact Type: Not reported
Contact Name: PATRICIA PETTWAY-BROWN
Address1: 675 THIRD AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 350-2846
EMail: PATRICIA.PETTWAY-BROWN@ELLIMANPM.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 6/6/2013

Site Id: 2794
Affiliation Type: On-Site Operator
Company Name: 107 WEST APARTMENT CORPORATION
Contact Type: Not reported
Contact Name: RAYMOND FINUCANE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-8468
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 2794
Affiliation Type: Emergency Contact
Company Name: 107 WEST APARTMENT CORPORATION
Contact Type: Not reported
Contact Name: RAYMOND FINUCANE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-8468
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

107 WEST APARTMENT CORPORATION (Continued)

U004076310

Tank Id: 5132
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

A02 - Tank Internal Protection - Rubber Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/1958
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 01/09/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

L250
South
1/8-1/4
0.139 mi.
732 ft.
926 COLUMBUS AVENUE
926 COLUMBUS AVE
NEW YORK, NY 10019
Site 25 of 25 in cluster L

NY AST **A100292877**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-607973
Program Type: PBS
UTM X: 587463.18932
UTM Y: 4516949.6678900002
Expiration Date: 07/10/2012
Site Type: Apartment Building/Office Building

Actual:
105 ft.

Affiliation Records:

Site Id: 29825
Affiliation Type: Mail Contact
Company Name: PINNACLE AMSTERDAM, LLC.
Contact Type: Not reported
Contact Name: MEIR BOUSKILA
Address1: PO BOX 1920
Address2: Not reported
City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

926 COLUMBUS AVENUE (Continued)

A100292877

State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111 1005
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/10/2007

Site Id: 29825
Affiliation Type: On-Site Operator
Company Name: 926 COLUMBUS AVENUE
Contact Type: Not reported
Contact Name: JACK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-5559
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/10/2007

Site Id: 29825
Affiliation Type: Emergency Contact
Company Name: PINNACLE AMSTERDAM, LLC.
Contact Type: Not reported
Contact Name: AIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-7100
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/10/2007

Site Id: 29825
Affiliation Type: Facility Owner
Company Name: PINNACLE AMSTERDAM, LLC.
Contact Type: MEMBER
Contact Name: MEIR BOUSKILA
Address1: PO BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

926 COLUMBUS AVENUE (Continued)

A100292877

Modified By: KAKYER
Date Last Modified: 7/10/2007

Tank Info:

Tank Number: 100
Tank Id: 64054
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1992
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/01/1992
Register: True
Modified By: KAKYER
Last Modified: 07/10/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

N251
North
1/8-1/4
0.139 mi.
736 ft.

TRUSTEES OF COLUMBIA UNIV.
521 WEST 111TH STREET
NEW YORK, NY 10025

NY AST **U003394432**
NY HIST AST **N/A**

Site 19 of 22 in cluster N

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453501
Program Type: PBS
UTM X: 587424.31793999998
UTM Y: 4517521.40739999999
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19862
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.

Actual:
112 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394432

Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19862
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19862
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19862
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394432

Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35671
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/05/1963
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/21/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453501
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 521 WEST 111TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394432

Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394432

Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

N252
North
1/8-1/4
0.140 mi.
739 ft.

B M I REALTY CO
526 WEST 111TH STREET
NEW YORK, NY 10025

NY AST U003387683
N/A

Site 20 of 22 in cluster N

Relative:
Higher

AST:

Actual:
111 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-198730
Program Type: PBS
UTM X: 586014.59820000001
UTM Y: 4513277.0779999997
Expiration Date: 07/10/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6605
Affiliation Type: Facility Owner
Company Name: B M I REALTY, SUITE 1018
Contact Type: MANAGING AGENT
Contact Name: LAWRENCE PERLE
Address1: 250 WEST 57TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 582-3038
EMail: Not reported
Fax Number: Not reported
Modified By: kakyar
Date Last Modified: 5/14/2008

Site Id: 6605
Affiliation Type: Mail Contact
Company Name: B M I REALTY CO.
Contact Type: Not reported
Contact Name: LAWRENCE PERLE
Address1: 250 WEST 57TH STREET
Address2: SUITE 1018
City: NEW YORK
State: NY
Zip Code: 10107
Country Code: 001
Phone: (212) 582-3038
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6605

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B M I REALTY CO (Continued)

U003387683

Affiliation Type: On-Site Operator
Company Name: B M I REALTY CO
Contact Type: Not reported
Contact Name: TADEUEZ CHMIEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-4595
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6605
Affiliation Type: Emergency Contact
Company Name: B M I REALTY, SUITE 1018
Contact Type: Not reported
Contact Name: LAWRENCE PERLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 582-3038
EMail: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 5/14/2008

Tank Info:

Tank Number: 001
Tank Id: 12403
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B M I REALTY CO (Continued)

U003387683

Pipe Model: Not reported
Install Date: 12/01/1955
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: kakyer
Last Modified: 05/14/2008
Material Name: #6 Fuel Oil (On-Site Consumption)

**U253
SSE
1/8-1/4
0.140 mi.
739 ft.**

**RSP REALTY LLC
65 W 106 STREET
NY, NY 10025**

**NY AST U003388323
NY HIST AST N/A**

Site 1 of 7 in cluster U

**Relative:
Lower**

AST:

**Actual:
83 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-269972
Program Type: PBS
UTM X: 587593.91685000004
UTM Y: 4516970.858
Expiration Date: 07/10/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 11323
Affiliation Type: Facility Owner
Company Name: RSP REALTY LLC
Contact Type: MANAGING AGENT
Contact Name: THOMAS ROHLMAN
Address1: 78 MANATTAN AVE C/O PINE MNGMT, INC
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-2114
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/23/2007

Site Id: 11323
Affiliation Type: Mail Contact
Company Name: RSP REALTY LLC
Contact Type: Not reported
Contact Name: THOMAS ROHLMAN
Address1: C/O PINE MNGMT
Address2: 78 MAHATTAN AVE
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RSP REALTY LLC (Continued)

U003388323

Phone: (212) 316-2114
EMail: TOM@PINEMANAGEMENT.COM
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/23/2007

Site Id: 11323
Affiliation Type: On-Site Operator
Company Name: RSP REALTY LLC
Contact Type: Not reported
Contact Name: THOMAS ROHLMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-2114
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 5/30/2012

Site Id: 11323
Affiliation Type: Emergency Contact
Company Name: RSP REALTY LLC
Contact Type: Not reported
Contact Name: THOMAS ROHLMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-2114
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 5/30/2012

Tank Info:

Tank Number: 001
Tank Id: 13763
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RSP REALTY LLC (Continued)

U003388323

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1965
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 05/30/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-269972
SWIS Code: 6201
Operator: WILLIAM BONEPARTE
Facility Phone: (212) 316-2114
Facility Addr2: 65 W 106 STREET
Facility Type: APARTMENT BUILDING
Emergency: HAROLD PINE
Emergency Tel: (212) 316-2114
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: RSP REALTY LLC
Owner Address: 78 MANATTAN AVE C/O PINE MNGMT, INC
Owner City,St,Zip: NY, NY 10025
Federal ID: Not reported
Owner Tel: (212) 316-2114
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: RSP REALTY LLC
Mailing Address: 78 MANATTAN AVE C/O PINE MNGMT
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10025
Mailing Telephone: (212) 316-2114
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/07/1997
Expiration: 07/10/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: No Missing Data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RSP REALTY LLC (Continued)

U003388323

Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

S254
SE
1/8-1/4
0.143 mi.
753 ft.

147 MANHATTAN AVE
NEW YORK, NY 10025

Site 5 of 7 in cluster S

EDR US Hist Cleaners 1014994859
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: HELENS DRY CLEANING
Year: 2010
Address: 147 MANHATTAN AVE

Actual:
74 ft.

Name: HELENS DRY CLEANING
Year: 2011
Address: 147 MANHATTAN AVE

Name: HELENS DRY CLEANING
Year: 2012
Address: 147 MANHATTAN AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V255
South
1/8-1/4
0.143 mi.
757 ft.

CON EDISON SERVICE BOX: 30742
927 COLUMBUS AVE FRONT OF
NEW YORK, NY 10025

RCRA NonGen / NLR
NY MANIFEST

1016972093
NYP004458535

Site 1 of 13 in cluster V

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 04/05/2014

Facility name: CON EDISON SERVICE BOX: 30742

Facility address: 927 COLUMBUS AVE FRONT OF

NEW YORK, NY 10025

EPA ID: NYP004458535

Mailing address: IRVING PL, 15TH FL NE

NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 03/05/2014

Site name: CON EDISON SERVICE BOX: 30742

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004458535

Country: USA

Location Address 1: 927 COLUMBUS AVE

Location Address 2: SB30742

Location City: NEW YORK

Location State: NY

Location Zip Code: 10025

Location Zip Code 4: Not reported

Mailing Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30742 (Continued)

1016972093

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 03/05/2014
Trans1 Recv Date: 03/05/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/07/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004458535
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 011697543JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

V256 927 COLUMBUS AVENUE HDFC
South 927 COLUMBUS AVENUE
1/8-1/4 NEW YORK, NY 10025
0.143 mi.
757 ft. Site 2 of 13 in cluster V

NY AST A100183551
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606988
Program Type: PBS

Actual:
106 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

927 COLUMBUS AVENUE HDFC (Continued)

A100183551

UTM X: 587473.06288999994
UTM Y: 4516942.3460600004
Expiration Date: 09/24/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28843
Affiliation Type: Facility Owner
Company Name: 927 COLUMBUS AVENUE HDFC
Contact Type: MAINTENCE SUPT
Contact Name: GUITO LAVOILE
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/24/2013

Site Id: 28843
Affiliation Type: Mail Contact
Company Name: MANHATTAN VALLEY MGMT. CO.
Contact Type: Not reported
Contact Name: GUITO LAVOILE
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410
EMail: GLAVOILE@MVPC.ORG
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/24/2013

Site Id: 28843
Affiliation Type: On-Site Operator
Company Name: 927 COLUMBUS AVENUE HDFC
Contact Type: Not reported
Contact Name: MANHATTAN VALLEY MGMT. CO.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 7/24/2013

Site Id: 28843

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

927 COLUMBUS AVENUE HDFC (Continued)

A100183551

Affiliation Type: Emergency Contact
Company Name: 927 COLUMBUS AVENUE HDFC
Contact Type: Not reported
Contact Name: NAOMI PENA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 62136
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/02/1920
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 07/24/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

W257
North
1/8-1/4
0.143 mi.
757 ft.

CATHEDRAL OF SAINT JOHN THE DIVINE - NORTH DEVELOPMENT SITE
1047 AMSTERDAM AVE
NEW YORK, NY 10025

Site 1 of 9 in cluster W

RCRA-SQG
NY MANIFEST
NJ MANIFEST

1007990532
NYR000130476

Relative:
Higher

RCRA-SQG:

Date form received by agency: 03/05/2014

Facility name: CATHEDRAL OF SAINT JOHN THE DIVINE - NORTH DEVELOPMENT SITE

Facility address: 1047 AMSTERDAM AVE

BLOCK 1865 LOT 20

NEW YORK, NY 10025

EPA ID: NYR000130476

Mailing address: AMSTERDAM AVE

BLOCK 1865 LOT 20

NEW YORK, NY 10025

Contact: STEVEN HIRSCHBERG

Contact address: W 59TH ST

NEW YORK, NY 10019

Contact country: US

Contact telephone: (212) 896-5565

Contact email: SHIRSCHBERG@BRODSKYORG.COM

EPA Region: 02

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CATHEDRAL CHURCH OF ST JOHN THE DIVINE

Owner/operator address: AMSTERDAM AVE
NEW YORK, NY 10025

Owner/operator country: US

Owner/operator telephone: (212) 316-7526

Legal status: Other

Owner/Operator Type: Operator

Owner/Op start date: 01/20/2005

Owner/Op end date: Not reported

Owner/operator name: CATHEDRAL CHURCH OF ST JOHN THE DIVINE

Owner/operator address: AMSTERDAM AVE
NEW YORK, NY 10025

Owner/operator country: US

Owner/operator telephone: (212) 316-7526

Legal status: Other

Owner/Operator Type: Owner

Owner/Op start date: 01/20/2005

Owner/Op end date: Not reported

Owner/operator name: CATHEDRAL CHURCH OF ST JOHN THE DIVINE

Owner/operator address: AMSTERDAM AVE
NEW YORK, NY 10025

Owner/operator country: US

Owner/operator telephone: (212) 932-7358

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 07/01/1891

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL OF SAINT JOHN THE DIVINE - NORTH DEVELOPMENT SITE (Continued)

1007990532

Owner/Op end date: Not reported

Owner/operator name: CATHEDRAL CHURCH OF ST JOHN THE DIVINE
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/01/1891
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: B007
. Waste name: B007

Historical Generators:

Date form received by agency: 01/01/2007
Site name: CATHEDRAL CHURCH OF ST JOHN THE DIVINE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: CATHEDRAL CHURCH OF ST JOHN THE DIVINE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/02/2005
Site name: CATHEDRAL CHURCH OF ST JOHN THE DIVINE
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000130476
Country: USA
Location Address 1: 1047 AMSTERDAM AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL OF SAINT JOHN THE DIVINE - NORTH DEVELOPMENT SITE (Continued)

1007990532

Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CATHEDRAL CHURCH OF ST JOHN DIVINE
Contact: N/S
Address: 1047 AMSTERDAM AVE
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-316-7526

Manifest:

Document ID: NJA5226746
Manifest Status: Not reported
Trans1 State ID: NYD046765574
Trans2 State ID: Not reported
Generator Ship Date: 02/04/2005
Trans1 Recv Date: 02/04/2005
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/04/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000130476
Trans1 EPA ID: S8424
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01000
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2005

NJ MANIFEST:

EPA Id: NYR000130476
Mail Address: 1047 AMSTERDAM AVENUE
Mail City/State/Zip: NEW YORK 10025
Facility Phone: 2123167526
Emergency Phone: Not reported
Contact: Not reported
Comments: Not reported
SIC Code: Not reported
County: 00
Municipal: 00
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: NJA5226746
EPA ID: NYR000130476

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL OF SAINT JOHN THE DIVINE - NORTH DEVELOPMENT SITE (Continued)

1007990532

Date Shipped: 02/04/2005
TSDf EPA ID: NJD991291105
Transporter EPA ID: NYD046765574
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 02/04/2005
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 02/04/2005
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 03180535
Was Load Rejected: NEW YORK 10025
Reason Load Was Rejected: Not reported

S258
SE
1/8-1/4
0.144 mi.
760 ft.
3-7 WEST 108TH REALTY CORP
7 WEST 108TH STREET
NEW YORK, NY 10024
Site 6 of 7 in cluster S

NY AST **U003386701**
N/A

Relative:
Lower

AST:

Actual:
69 ft.

Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-244953
Program Type: PBS
UTM X: 587819.3583899995
UTM Y: 4517035.0381899998
Expiration Date: 07/07/1997
Site Type: Apartment Building/Office Building

Affiliation Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3-7 WEST 108TH REALTY CORP (Continued)

U003386701

Site Id: 9509
Affiliation Type: Facility Owner
Company Name: 3-7 WEST 108TH REALTY CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 95 DELANCEY STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10002
Country Code: 001
Phone: (212) 254-4374
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 9509
Affiliation Type: Mail Contact
Company Name: 3-7 WEST 108TH REALTY CORP, % MT. WILSON PROPRTIE
Contact Type: Not reported
Contact Name: Not reported
Address1: 95 DELANCEY STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10002
Country Code: 001
Phone: (212) 254-4374
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 9509
Affiliation Type: On-Site Operator
Company Name: 3-7 WEST 108TH REALTY CORP
Contact Type: Not reported
Contact Name: BRUCE ALEXANDER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 254-4374
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 9509
Affiliation Type: Emergency Contact
Company Name: 3-7 WEST 108TH REALTY CORP
Contact Type: Not reported
Contact Name: BRUCE ALEXANDER
Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3-7 WEST 108TH REALTY CORP (Continued)

U003386701

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 254-4374
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 10526
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
H05 - Tank Leak Detection - In-Tank System (ATG)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: 01/01/1955
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 01/04/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

N259
North
1/8-1/4
0.144 mi.
761 ft.

528 WEST OWNERS CORP
528 WEST 111TH ST
NEW YORK, NY 10025
Site 21 of 22 in cluster N

NY AST **U003386855**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-194514
Program Type: PBS
UTM X: 587401.04657000001

Actual:
112 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

528 WEST OWNERS CORP (Continued)

U003386855

UTM Y: 4517520.2440900002
Expiration Date: 06/08/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6235
Affiliation Type: Facility Owner
Company Name: 528 WEST OWNERS CORP C/O ROBT. E. HILL INC.
Contact Type: AGENT
Contact Name: STEWART HACKETT
Address1: 279 W. 231ST STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 884-2200
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/4/2005

Site Id: 6235
Affiliation Type: Mail Contact
Company Name: ROBERT E. HILL, INC.
Contact Type: Not reported
Contact Name: STEWART HACKETT
Address1: 279 WEST 231ST STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 884-2200
EMail: SHACKETT@ROBERTEHILL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/12/2012

Site Id: 6235
Affiliation Type: On-Site Operator
Company Name: 528 WEST OWNERS CORP
Contact Type: Not reported
Contact Name: MURAT REXHAJ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 665-9144
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6235
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

528 WEST OWNERS CORP (Continued)

U003386855

Company Name: 528 WEST OWNERS CORP C/O ROBT. E. HILL INC.
Contact Type: Not reported
Contact Name: STEWART HACKETT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 884-2200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 10797
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
L00 - Piping Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/10/1956
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/12/2010
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-194514
SWIS Code: 6201
Operator: MURAT REXHAJ
Facility Phone: (212) 665-9144
Facility Addr2: 528 WEST 111TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

528 WEST OWNERS CORP (Continued)

U003386855

Facility Type: APARTMENT BUILDING
Emergency: STEWART HACKETT
Emergency Tel: (212) 884-2200
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 528 WEST OWNERS CORP C/O ROBT. E. HILL INC.
Owner Address: 279 W. 231ST STREET
Owner City,St,Zip: BRONX, NY 10463
Federal ID: Not reported
Owner Tel: (718) 884-2200
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: STEWART HACKETT
Mailing Name: REOBERT E. HILL, INC.
Mailing Address: 279 WEST 231ST STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10463
Mailing Telephone: (718) 884-2200
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/14/2000
Expiration: 06/08/2005
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

528 WEST OWNERS CORP (Continued)

U003386855

Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

U260
SSE
1/8-1/4
0.145 mi.
768 ft.

61- W 106 ST REALTY LLC
61-63 WEST 106TH STREET
NEW YORK, NY 10025

NY AST A100173425
N/A

Site 2 of 7 in cluster U

Relative:
Lower

AST:

Actual:
81 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-341835
Program Type: PBS
UTM X: 587578.29663999996
UTM Y: 4516943.1254200004
Expiration Date: 12/21/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 16564
Affiliation Type: Mail Contact
Company Name: BRUSCO REALTY MANAGEMENT LLC
Contact Type: Not reported
Contact Name: ROBERT BARANOFF
Address1: 766 AMSTERDAM AVE.
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 663-7070
EMail: BRUSCOM@YAHOO.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/16/2014

Site Id: 16564
Affiliation Type: On-Site Operator
Company Name: 61- W 106 ST REALTY LLC
Contact Type: Not reported
Contact Name: JUSTO NUNEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 422-3071

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

61- W 106 ST REALTY LLC (Continued)

A100173425

EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/16/2014

Site Id: 16564
Affiliation Type: Emergency Contact
Company Name: 61 W 106ST REALTY LLC
Contact Type: Not reported
Contact Name: ROBERT BARGNOFF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 663-7070
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/16/2014

Site Id: 16564
Affiliation Type: Facility Owner
Company Name: 61 W 106ST REALTY LLC
Contact Type: PROPERTY MANAGER
Contact Name: ROBERT BARANOFF
Address1: 766 AMSTERDAM AVE.
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 663-7070
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/16/2014

Tank Info:

Tank Number: 001
Tank Id: 31813
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

61- W 106 ST REALTY LLC (Continued)

A100173425

C01 - Pipe Location - Aboveground
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/2003
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 06/16/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

**S261
ESE
1/8-1/4
0.145 mi.
768 ft.**

**3-5 WEST 108 ST LLC
3-5 & 7-9 WEST 108TH ST.
NEW YORK, NY 10025
Site 7 of 7 in cluster S**

**NY AST U003386702
N/A**

**Relative:
Lower**

AST:

**Actual:
66 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-244961
Program Type: PBS
UTM X: 587832.18244
UTM Y: 4517027.974059999
Expiration Date: 09/26/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 9510
Affiliation Type: Mail Contact
Company Name: PINNACLE GROUP
Contact Type: Not reported
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/27/2013

Site Id: 9510
Affiliation Type: On-Site Operator
Company Name: 3-5 WEST 108 ST LLC
Contact Type: Not reported
Contact Name: AMEL MUMINOVIC
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3-5 WEST 108 ST LLC (Continued)

U003386702

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 529-5547
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/16/2010

Site Id: 9510
Affiliation Type: Emergency Contact
Company Name: 3-5 WEST 108 ST LLC
Contact Type: Not reported
Contact Name: AMEL MUMINOVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 529-5547
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/16/2010

Site Id: 9510
Affiliation Type: Facility Owner
Company Name: 3-5 WEST 108 ST LLC
Contact Type: AGENT
Contact Name: ABIDIN RADONCIC
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/16/2010

Tank Info:

Tank Number: 1
Tank Id: 10527
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3-5 WEST 108 ST LLC (Continued)

U003386702

I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1955
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 07/16/2010
Material Name: #2 Fuel Oil (On-Site Consumption)

N262
North
1/8-1/4
0.146 mi.
769 ft.

TRUSTEES OF COLUMBIA UNIVERSITY
529 WEST 111TH STREET
NEW YORK, NY 10025
Site 22 of 22 in cluster N

NY AST **U003396237**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
112 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601609
Program Type: PBS
UTM X: 587405.63794000004
UTM Y: 4517531.5115900002
Expiration Date: 10/15/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23571
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: Not reported
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/2/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY (Continued)

U003396237

Site Id: 23571
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK,
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 23571
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 23571
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2275
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/28/2008

Tank Info:

Tank Number: 001
Tank Id: 47133
Material Code: 0000
Common Name of Substance: Empty

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY (Continued)

U003396237

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
B05 - Tank External Protection - Jacketed
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
1
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/05/1963
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/21/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601609
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 529 WEST 111TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIVERSITY.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIVERSITY.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY (Continued)

U003396237

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/15/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 00
Dispenser Method: 0
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

X263
NNW
1/8-1/4
0.147 mi.
774 ft.

560 W 110TH ST
NEW YORK, NY 10025
Site 1 of 2 in cluster X

EDR US Hist Cleaners 1015075476
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: PROMPT CLEANERS STORE
Year: 1999

Actual:
111 ft.

Address: 560 W 110TH ST

Name: PROMPT CLEANERS STORE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015075476

Year: 2000
Address: 560 W 110TH ST

Name: PROMPT CLEANERS
Year: 2001
Address: 560 W 110TH ST

V264
South
1/8-1/4
0.148 mi.
783 ft.

922 COLUMBUS AVE
NEW YORK, NY 10025

Site 3 of 13 in cluster V

EDR US Hist Cleaners

1015106390
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: WASH WELL COIN LAUNDRY
Year: 2010
Address: 922 COLUMBUS AVE

Actual:
108 ft.

V265
South
1/8-1/4
0.149 mi.
785 ft.

M BROTHERS INC.
925 COLUMBUS AVENUE
NEW YORK, NY 10025

Site 4 of 13 in cluster V

NY AST
NY HIST AST

U003385009
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-110957
Program Type: PBS
UTM X: 587504.18082000001
UTM Y: 4516946.36993
Expiration Date: 05/07/2017
Site Type: Apartment Building/Office Building

Actual:
108 ft.

Affiliation Records:

Site Id: 3426
Affiliation Type: Facility Owner
Company Name: M BROTHERS INC.
Contact Type: MANAGER
Contact Name: GEORGE MELENDEZ
Address1: 925 COLUMBUS AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 222-2706
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2/5/2007

Site Id: 3426
Affiliation Type: Mail Contact
Company Name: M BROTHERS INC.
Contact Type: MANAGER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M BROTHERS INC. (Continued)

U003385009

Contact Name: GEORGE MELENDEZ
Address1: 925 COLUMBUS AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 222-2706
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 2/5/2007

Site Id: 3426
Affiliation Type: On-Site Operator
Company Name: M BROTHERS INC.
Contact Type: Not reported
Contact Name: G. MELENDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-2706
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 3426
Affiliation Type: Emergency Contact
Company Name: M BROTHERS INC.
Contact Type: Not reported
Contact Name: G. MELENDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-2706
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 4876
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M BROTHERS INC. (Continued)

U003385009

D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1920
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 02/05/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-110957
SWIS Code: 6201
Operator: G. MELENDEZ
Facility Phone: (212) 222-2706
Facility Addr2: 925 COLUMBUS AVE
Facility Type: APARTMENT BUILDING
Emergency: G. MELENDEZ
Emergency Tel: (212) 222-2706
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: M BROTHERS INC.
Owner Address: 925 COLUMBUS AVENUE
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 222-2706
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: GEORGE MELENDEZ
Mailing Name: M BROTHERS INC.
Mailing Address: 925 COLUMBUS AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 222-2706
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M BROTHERS INC. (Continued)

U003385009

Certification Date: 05/27/1997
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Y266
East
1/8-1/4
0.149 mi.
788 ft.

250 MANHATTAN AVENUE
250 MANHATTAN AVENUE
NEW YORK, NY 10026

Site 1 of 3 in cluster Y

NY AST **A100183349**
N/A

Relative: **AST:**
Lower Region: STATE
DEC Region: 2
Actual: Site Status: Unregulated/Closed
51 ft. Facility Id: 2-606770
Program Type: PBS
UTM X: 587779.81262999994
UTM Y: 4517228.5362400003
Expiration Date: 09/22/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

250 MANHATTAN AVENUE (Continued)

A100183349

Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28627
Affiliation Type: Mail Contact
Company Name: MAGIC CONTRACTORS LLC
Contact Type: Not reported
Contact Name: MARIBEL MINASSIAN
Address1: 50-39 213 STREET
Address2: Not reported
City: OAKLAND GARDENS
State: NY
Zip Code: 11364
Country Code: 001
Phone: (718) 225-2515
EMail: MAGICCONTRACTORSCORP@GMAIL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 10/21/2010

Site Id: 28627
Affiliation Type: On-Site Operator
Company Name: 250 MANHATTAN AVENUE
Contact Type: Not reported
Contact Name: MICHAEL JOSEPH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 339-6366
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 9/10/2007

Site Id: 28627
Affiliation Type: Emergency Contact
Company Name: 250 MA LLC
Contact Type: Not reported
Contact Name: ARSHAK DERARTINAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 239-8578
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 10/21/2010

Site Id: 28627
Affiliation Type: Facility Owner
Company Name: 250 MA LLC
Contact Type: OWNER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

250 MANHATTAN AVENUE (Continued)

A100183349

Contact Name: MARIBEL MINASSIAN
Address1: 411 WEST 24TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (646) 597-8394
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 10/21/2010

Tank Info:

Tank Number: 001
Tank Id: 61862
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1986
Capacity Gallons: 1500
Tightness Test Method: 21
Date Test: 07/30/2007
Next Test Date: Not reported
Date Tank Closed: 10/14/2010
Register: True
Modified By: BVCAMPBE
Last Modified: 10/21/2010
Material Name: Gasoline

U267
SSE
1/8-1/4
0.151 mi.
795 ft.
MARC REALTY CO
56 WEST 106TH STREET
NEW YORK, NY 10025
Site 3 of 7 in cluster U

NY AST **U004047501**
N/A

Relative: **AST:**
Lower Region: STATE
DEC Region: 2
Actual: Site Status: Unregulated/Closed
82 ft. Facility Id: 2-269948
Program Type: PBS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARC REALTY CO (Continued)

U004047501

UTM X: 587617.51202000002
UTM Y: 4516944.8253199998
Expiration Date: 07/10/1992
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 11320
Affiliation Type: Facility Owner
Company Name: MARC REALTY CO % PINE MGMT
Contact Type: Not reported
Contact Name: Not reported
Address1: 78 MANHATTAN AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-2114
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/21/2014

Site Id: 11320
Affiliation Type: Mail Contact
Company Name: MARC REALTY CO
Contact Type: Not reported
Contact Name: THOMAS ROHLMAN
Address1: % PINE MANAGEMENT
Address2: 78 MANHATTAN AVENUE
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-2114
EMail: TOMCPINEMANAGEMENT.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/21/2014

Site Id: 11320
Affiliation Type: On-Site Operator
Company Name: MARC REALTY CO
Contact Type: Not reported
Contact Name: WILLIAM BONEPARTE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-2114
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 11320

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARC REALTY CO (Continued)

U004047501

Affiliation Type: Emergency Contact
Company Name: MARC REALTY CO
Contact Type: Not reported
Contact Name: HAROLD PINE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-2114
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 13760
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/13/2014
Register: True
Modified By: NRLOMBAR
Last Modified: 03/21/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z268
NNW
1/8-1/4
0.151 mi.
798 ft.
TRUSTEES OF COLUMBIA UNIV.
535 WEST 111TH STREET
NEW YORK, NY 10025
Site 1 of 8 in cluster Z

NY AST
NY HIST AST
U003394468
N/A

Relative:
Higher

AST:

Actual:
112 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453919
Program Type: PBS
UTM X: 587391.62896999996
UTM Y: 4517539.0065099997
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19898
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19898
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19898
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394468

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19898
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35721
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1963
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394468

Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/21/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453919
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 535 WEST 111TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394468

Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

T269
West
1/8-1/4
0.151 mi.
798 ft.

RESIDENTIAL APARTMENT BUILDING
238 WEST 106TH STREET
NEW YORK, NY 10025
Site 2 of 4 in cluster T

NY AST **U003393267**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
106 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-326429
Program Type: PBS
UTM X: 587168.45481000002
UTM Y: 4517183.21117
Expiration Date: 10/23/2017
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 15209
Affiliation Type: Facility Owner
Company Name: 238 WEST 106TH STREET H D F C
Contact Type: MANAGING AGENT
Contact Name: RALPH DAVIS
Address1: 238 WEST 106TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 307-0500
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2/9/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL APARTMENT BUILDING (Continued)

U003393267

Site Id: 15209
Affiliation Type: Mail Contact
Company Name: 238 WEST 106TH STREET H D F
Contact Type: Not reported
Contact Name: C/O ABC REALTY
Address1: 152 WEST 57TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 307-0500
EMail: RDAVISCABCMGMT.NET
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2/9/2015

Site Id: 15209
Affiliation Type: On-Site Operator
Company Name: RESIDENTIAL APARTMENT BUILDING
Contact Type: Not reported
Contact Name: JUAN PERERA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 647-3922
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2/9/2015

Site Id: 15209
Affiliation Type: Emergency Contact
Company Name: 238 WEST 106TH STREET H D F C
Contact Type: Not reported
Contact Name: RALPH DAVIS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 318-9284
EMail: Not reported
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2/9/2015

Tank Info:

Tank Number: 330
Tank Id: 26553
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL APARTMENT BUILDING (Continued)

U003393267

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E12 - Piping Secondary Containment - Double-Wall
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/10/1985
Capacity Gallons: 5000
Tightness Test Method: 21
Date Test: 09/18/2013
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 02/09/2015
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-326429
SWIS Code: 6201
Operator: JUAN PERERA
Facility Phone: (212) 864-4009
Facility Addr2: 238 WEST 106TH STREET
Facility Type: APARTMENT BUILDING
Emergency: NED ESHAGHOFF
Emergency Tel: (718) 263-6999
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 238 WEST 106TH STREET H D F
Owner Address: 238 WEST 106TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 864-4009
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: C/O NEDCO REALTY
Mailing Name: 238 WEST 106TH STREET H D F
Mailing Address: 71-55 AUSTIN STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: FOREST HILLS, NY 11375
Mailing Telephone: (718) 263-6999
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENTIAL APARTMENT BUILDING (Continued)

U003393267

greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/19/1997
Expiration: 10/23/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 330
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Z270
NNW
1/8-1/4
0.151 mi.
799 ft.

536 WEST 111TH STREET
536 WEST 111TH STREET
NEW YORK, NY 10025
Site 2 of 8 in cluster Z

NY AST **U004081731**
N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-242276
Program Type: PBS

Actual:
112 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

536 WEST 111TH STREET (Continued)

U004081731

UTM X: 587382.36791999999
UTM Y: 4517530.2373200003
Expiration Date: 08/26/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 9271
Affiliation Type: Facility Owner
Company Name: 536 OWNERS LTD
Contact Type: PROPERTY MANAGER
Contact Name: ANTHONY REINGLAS
Address1: 1536 THIRD AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (212) 772-7550
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/4/2012

Site Id: 9271
Affiliation Type: Mail Contact
Company Name: 536 OWNERS LTD
Contact Type: Not reported
Contact Name: ANTHONY REINGLAS
Address1: C/O BRADFORD SWETT REAL ESTATE
Address2: 1536 THIRD AVENUE
City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (212) 772-7550
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 9/16/2008

Site Id: 9271
Affiliation Type: On-Site Operator
Company Name: 536 WEST 111TH STREET
Contact Type: Not reported
Contact Name: BRADFORD SWETT REAL ESTATE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 772-7550
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 9271

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

536 WEST 111TH STREET (Continued)

U004081731

Affiliation Type: Emergency Contact
Company Name: 536 OWNERS LTD
Contact Type: Not reported
Contact Name: CASTLE OIL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 579-3500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 19751
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/28/1993
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 12/04/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U271
SSE
1/8-1/4
0.154 mi.
814 ft.
MANHATTAN VENTURA LLC
53-57 W 106 STREET
NEW YORK, NY 10025
Site 4 of 7 in cluster U

NY AST
NY HIST AST
U003387921
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-314641
Program Type: PBS
UTM X: 587596.59571999998
UTM Y: 4516934.28895
Expiration Date: 03/31/2018
Site Type: Apartment Building/Office Building

Actual:
82 ft.

Affiliation Records:

Site Id: 14352
Affiliation Type: Facility Owner
Company Name: MANHATTAN VENTURA LLC
Contact Type: DIR OF OPERATIONS
Contact Name: STEVEN LAVERLE
Address1: 149-45 NORTHERN BLVD.
Address2: Not reported
City: FLUSHING
State: NY
Zip Code: 11354
Country Code: 001
Phone: (718) 463-0470
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 1/29/2008

Site Id: 14352
Affiliation Type: Mail Contact
Company Name: VENTURA LAND CORPORATION
Contact Type: Not reported
Contact Name: JOSEPH SBIROLI
Address1: 149-45 NORTHERN BOULEVARD
Address2: SUITE 6V
City: FLUSHING
State: NY
Zip Code: 11354
Country Code: 001
Phone: (718) 463-0470
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 14352
Affiliation Type: On-Site Operator
Company Name: MANHATTAN VENTURA LLC
Contact Type: Not reported
Contact Name: BENNY NUNEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN VENTURA LLC (Continued)

U003387921

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-2148
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 14352
Affiliation Type: Emergency Contact
Company Name: MANHATTAN VENTURA LLC
Contact Type: Not reported
Contact Name: JOSEPH PASTORE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 603-2787
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 12811
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/2004
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN VENTURA LLC (Continued)

U003387921

Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 03/14/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-314641
SWIS Code: 6201
Operator: EDUARDO JULCA
Facility Phone: (212) 864-3606
Facility Addr2: 53 W 106 STREET
Facility Type: APARTMENT BUILDING
Emergency: STEVEN LAVELLE
Emergency Tel: (516) 594-4315
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MANHATTAN VENTURA LLC
Owner Address: 149045 NORTHERN BLVD.
Owner City,St,Zip: FLUSHING, NY 11354
Federal ID: Not reported
Owner Tel: (718) 463-0470
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: JOSEPH SBIROLI
Mailing Name: VENTURA LAND CORPORATION
Mailing Address: 149-45 NORTHERN BLVD.
Mailing Address 2: SUITE 1-4
Mailing City,St,Zip: FLUSHING, NY 11354
Mailing Telephone: (718) 463-0470
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 04/02/1998
Expiration: 03/31/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTAN VENTURA LLC (Continued)

U003387921

Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Aboveground
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Not reported
Leak Detection: 9
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AA272
SSW
1/8-1/4
0.155 mi.
820 ft.

157-161 WEST 105TH ST. HDFC
157-161 WEST 105TH STREET
NEW YORK, NY 10025

NY AST A100183222
N/A

Site 1 of 6 in cluster AA

Relative:
Higher

AST:

Actual:
108 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606621
Program Type: PBS
UTM X: 587313.19464999996
UTM Y: 4516991.19496
Expiration Date: 08/06/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28480
Affiliation Type: Facility Owner
Company Name: 157-161 WEST 105TH ST. HDFC
Contact Type: MANAGING AGENT
Contact Name: JOSEPH L. BAVARO
Address1: 514 W 169TH ST.
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (914) 207-1744
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/24/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

157-161 WEST 105TH ST. HDFC (Continued)

A100183222

Site Id: 28480
Affiliation Type: Mail Contact
Company Name: FINGER MGMT CORP
Contact Type: Not reported
Contact Name: JOSEPH L. BAVARO
Address1: 503 S. BROADWAY
Address2: STE 235
City: YONKERS
State: NY
Zip Code: 10705
Country Code: 001
Phone: (914) 207-1744
EMail: JOE@FINGERMANAGEMENT.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/24/2014

Site Id: 28480
Affiliation Type: On-Site Operator
Company Name: 157-161 WEST 105TH ST. HDFC
Contact Type: Not reported
Contact Name: JOE YOUNG
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 224-4942
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/24/2014

Site Id: 28480
Affiliation Type: Emergency Contact
Company Name: 157-161 WEST 105TH ST. HDFC
Contact Type: Not reported
Contact Name: ANGEL A. LAVERGNE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 560-5207
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 6/27/2006

Tank Info:

Tank Number: 001
Tank Id: 61680
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

157-161 WEST 105TH ST. HDFC (Continued)

A100183222

Equipment Records:

F00 - Pipe External Protection - None
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/24/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

AA273
SSW
1/8-1/4
0.155 mi.
820 ft.

145 WEST 105 ST
145 WEST 105 ST
NYC, NY 10025
Site 2 of 6 in cluster AA

NY AST U003395205
NY HIST AST N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-479462
Program Type: PBS
UTM X: 587377.05654999998
UTM Y: 4516987.05504
Expiration Date: 01/12/1995
Site Type: Unknown

Actual:
108 ft.

Affiliation Records:

Site Id: 21352
Affiliation Type: Facility Owner
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145 WEST 105 ST (Continued)

U003395205

Site Id: 21352
Affiliation Type: Mail Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Site Id: 21352
Affiliation Type: On-Site Operator
Company Name: 145 WEST 105 ST
Contact Type: Not reported
Contact Name: NYC HPD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21352
Affiliation Type: Emergency Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: JUANITA ARSENEC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 360-7900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 38711
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145 WEST 105 ST (Continued)

U003395205

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/01/1998
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-479462
SWIS Code: 6201
Operator: NYC HPD
Facility Phone: (212) 806-8565
Facility Addr2: 145 WEST 105 ST
Facility Type: Not reported
Emergency: JUANITA ARSENEC
Emergency Tel: (212) 360-7900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC HPD
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NYC, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8565
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NYC HPD
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC, NY 10038
Mailing Telephone: (212) 806-8565
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).
Certification Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145 WEST 105 ST (Continued)

U003395205

Certification Date: 01/26/1990
Expiration: 01/12/1995
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: Undefined
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 06/01/1998
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AA274 145-147 WEST 105TH ST HOU DEV FUND CORP
SSW 145-147 WEST 105 ST
1/8-1/4 NEW YORK, NY 10025
0.155 mi.
820 ft. Site 3 of 6 in cluster AA

NY AST U003386920
NY HIST AST N/A

Relative: AST:
Higher Region: STATE
DEC Region: 2
Actual: Site Status: Active
108 ft. Facility Id: 2-195685
Program Type: PBS
UTM X: 587341.18099999998
UTM Y: 4516974.2958300002
Expiration Date: 02/03/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145-147 WEST 105TH ST HOU DEV FUND CORP (Continued)

U003386920

Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6341
Affiliation Type: Facility Owner
Company Name: 145-147 WEST 105TH ST HDFC
Contact Type: BLDG MGR
Contact Name: RAMON ALEX ABREU
Address1: PO BOX 757
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 360-3201
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/27/2014

Site Id: 6341
Affiliation Type: Mail Contact
Company Name: 145-147 WEST 105TH ST HDFC
Contact Type: Not reported
Contact Name: RAMON RAMOS (BD. PRES.)
Address1: 147 WEST 105TH STREET
Address2: APT 3E
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 932-8518
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/27/2014

Site Id: 6341
Affiliation Type: On-Site Operator
Company Name: 145-147 WEST 105TH ST HOU DEV FUND CORP
Contact Type: Not reported
Contact Name: 145-147 W 105 ST HDFC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 932-8518
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6341
Affiliation Type: Emergency Contact
Company Name: 145-147 WEST 105TH ST HOU DEV FUND CORP
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145-147 WEST 105TH ST HOU DEV FUND CORP (Continued)

U003386920

Contact Name: RAMON RAMOS, PRES. OF BD.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 932-8518
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 10909
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/28/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-195685
SWIS Code: 6201
Operator: 145-147 W 105 ST HDFO
Facility Phone: (212) 749-4410
Facility Addr2: 145 WEST 105 ST
Facility Type: APARTMENT BUILDING
Emergency: MVDC FOR HPD
Emergency Tel: (212) 749-4410
Old PBSNO: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145-147 WEST 105TH ST HOU DEV FUND CORP (Continued)

U003386920

Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 145-147 WEST 105TH ST HOU DEV FUND CORP
Owner Address: 145-147 WEST 105 ST
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 749-4410
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: BLANCA VASQUEZ
Mailing Name: 145-147 WEST 105TH ST HOU DEV FUND CORP
Mailing Address: 145-147 WEST 105 ST
Mailing Address 2: APT 5W
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 749-4410
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 02/19/1998
Expiration: 02/03/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

145-147 WEST 105TH ST HOU DEV FUND CORP (Continued)

U003386920

Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

V275
South
1/8-1/4
0.155 mi.
821 ft.

JEWISH HOSPITAL FOR AYED
121 WEST 105TH STREET
NEW YORK, NY

NY LTANKS
NY Spills

S102672813
N/A

Site 5 of 13 in cluster V

Relative:
Higher

LTANKS:

Actual:
109 ft.

Site ID: 257940
Spill Number/Closed Date: 9414640 / 2/12/2003
Spill Date: 2/6/1995
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MCTIBBE
Referred To: Not reported
Reported to Dept: 2/7/1995
CID: Not reported
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/10/1995
Spill Record Last Update: 2/12/2003
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 211196
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIBBE"2/12/2003- Closed Due To The Nature / Extent Of The Spill
Report
Remarks: MAINT. MAN ON SCENE, DIRECTED HIM TO HOOK TO WRONG TANK, TANK
OVERFILLED. SPILL CONTAINED, AL EASTMAN WAS ON SCENE DOING CLEANING.
(718) 378-3000 MR. JOE OSTEROWSKI.

Material:

Site ID: 257940
Operable Unit ID: 1012198
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOSPITAL FOR AYED (Continued)

S102672813

Material ID: 373376
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: 50
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0412916
Facility Type: ER
DER Facility ID: 273881
Site ID: 338539
DEC Region: 2
Spill Date: 3/10/2005
Spill Number/Closed Date: 0412916 / 11/14/2005
Spill Cause: Human Error
Spill Class: Not reported
SWIS: 3101
Investigator: rmpiper
Referred To: Not reported
Reported to Dept: 3/10/2005
CID: 444
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/10/2005
Spill Record Last Update: 12/30/2005
Spiller Name: EARL WALLWOOD
Spiller Company: JEWISH HOME
Spiller Address: 121 WEST 105
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: EARL WALDWOOD
Contact Phone: (212) 870-5744
DEC Memo: 11/14/05- DEC Piper Contacted Jewish Home. As per Earl, spill has been cleaned up.
Remarks: THE ENGINEER AT THIS LOCATION PUT THE OIL COMPANY INTO THE WRONG TANK AND OIL STARTED LEAKING OUT: IS CONTAINED AND IN PROCESS OF BEING CLEANED UP:

Material:
Site ID: 338539
Operable Unit ID: 1100478
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JEWISH HOSPITAL FOR AYED (Continued)

S102672813

Material ID: 580772
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Y276
East
1/8-1/4
0.156 mi.
822 ft.

258 MANHATTAN AVENUE
258 MANHATTAN AVENUE
NEW YORK, NY 10025

NY AST **U003394912**
NY HIST AST **N/A**

Site 2 of 3 in cluster Y

Relative:
Lower

AST:

Actual:
49 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-469920
Program Type: PBS
UTM X: 587822.04669999995
UTM Y: 4517256.3372400003
Expiration Date: 10/16/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20554
Affiliation Type: Mail Contact
Company Name: 320 W 111 STREET HDPC C/O ALL AREA REALTY
Contact Type: MANAGING AGENT
Contact Name: DAVID MOVAHEDIAN
Address1: 99 TULIP AVENUE SUITE 302
Address2: Not reported
City: FLORAL PARK
State: NY
Zip Code: 11001
Country Code: 001
Phone: (718) 721-0700 127
EMail: DM@AARSNY.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 6/9/2011

Site Id: 20554
Affiliation Type: On-Site Operator
Company Name: 320 W 111 STREET HDPC
Contact Type: Not reported
Contact Name: JOSEPH ALTMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

258 MANHATTAN AVENUE (Continued)

U003394912

Zip Code: Not reported
Country Code: 001
Phone: (347) 938-4305
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 6/9/2011

Site Id: 20554
Affiliation Type: Emergency Contact
Company Name: 320 W 111 STREET HDFC C/O ALL AREA REALTY
Contact Type: Not reported
Contact Name: DAVID MOVAHEDIAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (516) 850-8461
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 6/9/2011

Site Id: 20554
Affiliation Type: Facility Owner
Company Name: 320 W 111 STREET HDFC C/O ALL AREA REALTY
Contact Type: MANAGING AGENT
Contact Name: DAVID MOVAHEDIAN
Address1: 99 TULIP AVENUE SUITE 302
Address2: Not reported
City: FLORAL PARK
State: NY
Zip Code: 11001
Country Code: 001
Phone: (718) 721-0700 127
EMail: DM@AARSNY.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 6/9/2011

Tank Info:

Tank Number: 001
Tank Id: 37268
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

258 MANHATTAN AVENUE (Continued)

U003394912

G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/20/1920
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 06/09/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-469920
SWIS Code: 6201
Operator: NYC HOUSING PRESERV & DEVEL
Facility Phone: (212) 806-8565
Facility Addr2: 258 MANHATTAN AVENUE
Facility Type: Not reported
Emergency: JUANITA ARSENEC
Emergency Tel: (212) 360-7900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC HOUSING PRESERV & DEVEL
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NEW YORK, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8565
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NYC HOUSING PRESERV & DEVEL
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Telephone: (212) 806-8565
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 03/28/1989
Expiration: 03/28/1994
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

258 MANHATTAN AVENUE (Continued)

U003394912

FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

U277 **51 WEST 106 STREET**
SSE **51 WEST 106TH STREET**
1/8-1/4 **NEW YORK, NY 10025**
0.157 mi.
827 ft. **Site 5 of 7 in cluster U**

NY AST **A100182984**
N/A

Relative:
Lower

AST:

Actual:
81 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-600970
Program Type: PBS
UTM X: 587617.94348000002
UTM Y: 4516958.2640899997
Expiration Date: 05/16/2017
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 22940
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

51 WEST 106 STREET (Continued)

A100182984

Company Name: CCRS
Contact Type: Not reported
Contact Name: ANGIE CORDERO
Address1: 169 ALLEN ST SUITE 1B
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10002
Country Code: 001
Phone: (212) 979-1387
EMail: CCRS@CCRSMANAGEMENT.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 1/16/2013

Site Id: 22940
Affiliation Type: On-Site Operator
Company Name: 51 WEST 106 STREET
Contact Type: Not reported
Contact Name: MIGUEL CASTILLO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 241-1649
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/9/2009

Site Id: 22940
Affiliation Type: Emergency Contact
Company Name: 51 WEST 106TH STREET HDFC
Contact Type: Not reported
Contact Name: MANUEL SANTAMARIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 882-9822
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 1/16/2013

Site Id: 22940
Affiliation Type: Facility Owner
Company Name: 51 WEST 106TH STREET HDFC
Contact Type: VP
Contact Name: RAMON NUNEZ
Address1: 51 WEST 106TH ST
Address2: Not reported
City: MANHATTAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

51 WEST 106 STREET (Continued)

A100182984

State: NY
Zip Code: 10025
Country Code: 001
Phone: (646) 241-1649
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 1/16/2013

Tank Info:

Tank Number: 1
Tank Id: 44668
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1901
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/16/2005
Register: True
Modified By: MSBAPTIS
Last Modified: 03/09/2009
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 2
Tank Id: 227601
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

51 WEST 106 STREET (Continued)

A100182984

L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/18/2005
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/09/2009
Material Name: #2 Fuel Oil (On-Site Consumption)

AA278
SSW
1/8-1/4
0.157 mi.
830 ft.

NYC BD OF ED - PUBLIC SCHOOL 145 MAN
150 W 105TH ST
NEW YORK, NY 10025
Site 4 of 6 in cluster AA

RCRA-SQG 1004759391
FINDS NYR000009464
NY MANIFEST

Relative:
Higher

RCRA-SQG:

Actual:
108 ft.

Date form received by agency: 08/07/2012
Facility name: NYC BD OF ED - PUBLIC SCHOOL 145 MAN
Facility address: 150 W 105TH ST
NEW YORK, NY 10025
EPA ID: NYR000009464
Mailing address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Contact: ALEXANDER LEMPert
Contact address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 472-8501
Contact email: ALEMPERT@NYCSCA.ORG
EPA Region: 02
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NYC BD OF ED
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 145 MAN (Continued)

1004759391

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY DEPT OF EDUCATION
Owner/operator address: THOMSON AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 472-8501
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 08/26/1963
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF SCHOOL FACILITIES
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 08/26/1963
Owner/Op end date: Not reported

Owner/operator name: NYC BD OF ED
Owner/operator address: 28-11 QUEENS PLZ N
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 349-5600
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: B004
. Waste name: B004

. Waste code: B007
. Waste name: B007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 145 MAN (Continued)

1004759391

Historical Generators:

Date form received by agency: 01/01/2007

Site name: NYC BD OF ED - PUBLIC SCHOOL 145 MAN

Classification: Not a generator, verified

Date form received by agency: 01/01/2006

Site name: NYC BD OF ED - PUBLIC SCHOOL 145 MAN

Classification: Not a generator, verified

Date form received by agency: 07/27/1995

Site name: NYC BD OF ED - PUBLIC SCHOOL 145 MAN

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D008

. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004516033

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYR000009464

Country: USA

Location Address 1: 150 WEST 150TH STREET

Location Address 2: Not reported

Location City: NEW YORK

Location State: NY

Location Zip Code: 10025

Location Zip Code 4: Not reported

Mailing Info:

Name: NYC BOARD OF EDUCATION

Contact: JACK BRUCCULERI

Address: 28-11 QUEENS PLAZA NORTH

City/State/Zip: LONG ISLAND CITY, NY 11101

Country: USA

Phone: 718-349-5660

Manifest:

Document ID: Not reported

Manifest Status: Not reported

Trans1 State ID: NJD054126164

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 145 MAN (Continued)

1004759391

Trans2 State ID: Not reported
Generator Ship Date: 09/27/2014
Trans1 Recv Date: 09/27/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/14/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009464
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ALD000622464
Waste Code: Not reported
Quantity: 762
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 000646457VES
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: NJD054126164
Generator Ship Date: 08/20/2014
Trans1 Recv Date: 08/20/2014
Trans2 Recv Date: 08/22/2014
TSD Site Recv Date: 08/27/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009464
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: MAC300017498
Waste Code: Not reported
Quantity: 436
Units: K - Kilograms (2.2 pounds)
Number of Containers: 12
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 000646236VES
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 145 MAN (Continued)

1004759391

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

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: NJD054126164
Generator Ship Date: 08/20/2014
Trans1 Recv Date: 08/20/2014
Trans2 Recv Date: 08/22/2014
TSD Site Recv Date: 08/27/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009464
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: MAC300017498
Waste Code: Not reported
Quantity: 1781
Units: K - Kilograms (2.2 pounds)
Number of Containers: 7
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 000646236VES
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H039

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000134791
Trans2 State ID: NJD054126164
Generator Ship Date: 08/06/2012
Trans1 Recv Date: 08/06/2012
Trans2 Recv Date: 08/10/2012
TSD Site Recv Date: 08/15/2012
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 145 MAN (Continued)

1004759391

Part B Recv Date: Not reported
Generator EPA ID: NYR000009464
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: MA5000004713
Waste Code: Not reported
Quantity: 25.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002822965FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H039

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000134791
Trans2 State ID: NJD054126164
Generator Ship Date: 08/06/2012
Trans1 Recv Date: 08/06/2012
Trans2 Recv Date: 08/09/2012
TSD Site Recv Date: 09/20/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009464
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NYD049836679
Waste Code: Not reported
Quantity: 15.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002822956FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 145 MAN (Continued)

1004759391

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H132

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000134791
Trans2 State ID: NJD054126164
Generator Ship Date: 08/06/2012
Trans1 Recv Date: 08/06/2012
Trans2 Recv Date: 08/09/2012
TSD Site Recv Date: 08/23/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009464
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: MID048090633
Waste Code: Not reported
Quantity: 76.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 002822964FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: NJA2116702
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 50082
Trans2 State ID: S6993
Generator Ship Date: 08/09/1995
Trans1 Recv Date: 08/09/1995
Trans2 Recv Date: 10/12/1995
TSD Site Recv Date: 10/12/1995
Part A Recv Date: / /
Part B Recv Date: 10/25/1995
Generator EPA ID: NYR000009464
Trans1 EPA ID: NY0000551218
Trans2 EPA ID: NJD980772768
TSD ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC BD OF ED - PUBLIC SCHOOL 145 MAN (Continued)

1004759391

Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1995

Document ID: NYG1967994
Manifest Status: Not reported
Trans1 State ID: 68699ANNY
Trans2 State ID: Not reported
Generator Ship Date: 12/06/2001
Trans1 Recv Date: 12/06/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/06/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000009464
Trans1 EPA ID: NYD049178296
Trans2 EPA ID: Not reported
TSDF ID: NYD049178296
Waste Code: F003 - UNKNOWN
Quantity: 01680
Units: P - Pounds
Number of Containers: 028
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2001

AA279 **P.S 145**
SSW **150 WEST 105TH STREET**
1/8-1/4 **NEW YORK, NY 10025**
0.157 mi.
830 ft. **Site 5 of 6 in cluster AA**

NY AST **U003394176**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-353744
Program Type: PBS
UTM X: 587358.45348000003
UTM Y: 4516983.3935599998
Expiration Date: 06/28/2018
Site Type: School

Actual:
108 ft.

Affiliation Records:
Site Id: 17561
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S 145 (Continued)

U003394176

State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5751
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2/5/2015

Site Id: 17561
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: MUNENDRA SHARMA
Address1: FIELD OPERATIONS-FUEL DIVISION
Address2: 44-36 VERNON BOULEVARD
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5752
EMail: MSHARMA@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/26/2015

Site Id: 17561
Affiliation Type: On-Site Operator
Company Name: PUBLIC SCHOOL 145 - MANHATTAN M145
Contact Type: Not reported
Contact Name: DANIEL RILEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 932-3474
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/20/2014

Site Id: 17561
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S 145 (Continued)

U003394176

Modified By: NRLOMBAR
Date Last Modified: 3/26/2015

Tank Info:

Tank Number: 001
Tank Id: 34399
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/20/1960
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 08/20/2014
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 34400
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S 145 (Continued)

U003394176

Tank Location: K00 - Spill Prevention - None
Tank Type: 3
Tank Status: Steel/Carbon Steel/Iron
Pipe Model: In Service
Install Date: Not reported
Capacity Gallons: 04/20/1960
Tightness Test Method: 7500
Date Test: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 08/20/2014
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-353744
SWIS Code: 6201
Operator: PLANT OPERATION
Facility Phone: (718) 391-6000
Facility Addr2: 150 WEST 105TH STREET
Facility Type: SCHOOL
Emergency: SCHOOL SAFETY
Emergency Tel: (212) 979-3300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: CITY OF NEW YORK C/O BOARD OF EDUCATION
Owner Address: 28-11 QUEENS PLAZA NORTH
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Federal ID: Not reported
Owner Tel: (718) 391-6832
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: FRANK CARDELLO NTROL
Mailing Name: BOARD OF EDUCATION
Mailing Address: 28-11 QUEENS PLAZA NORTH
Mailing Address 2: 5 FLOOR
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Telephone: (718) 391-6832
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 10/29/1998
Expiration: 06/28/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 15000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S 145 (Continued)

U003394176

CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P.S 145 (Continued)

U003394176

Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AA280
SW
1/8-1/4
0.157 mi.
831 ft.

GROSVENOR NEIGHBORHOOD HOUSE INC
176 WEST 105TH STREET
NEW YORK, NY 10025
Site 6 of 6 in cluster AA

NY AST **U004077160**
N/A

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-216798
Program Type: PBS
UTM X: 587298.07614000002
UTM Y: 4517016.32015
Expiration Date: 10/15/2007
Site Type: Other

Affiliation Records:

Site Id: 8170
Affiliation Type: Facility Owner
Company Name: GROSVENOR NEIGHBORHOOD HOUSE INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 176 WEST 105TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 749-8500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8170
Affiliation Type: Mail Contact
Company Name: GROSVENOR NEIGHBORHOOD HOUSE INC
Contact Type: Not reported
Contact Name: ALBERTO MORALES
Address1: 176 WEST 105TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 749-8500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8170
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROSVENOR NEIGHBORHOOD HOUSE INC (Continued)

U004077160

Company Name: GROSVENOR NEIGHBORHOOD HOUSE INC
Contact Type: Not reported
Contact Name: ALBERTO MORALES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 749-8500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 8170
Affiliation Type: Emergency Contact
Company Name: GROSVENOR NEIGHBORHOOD HOUSE INC
Contact Type: Not reported
Contact Name: ALBERTO MORALES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 749-8500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 061
Tank Id: 22419
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Stainless Steel Alloy
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/1962
Capacity Gallons: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GROSVENOR NEIGHBORHOOD HOUSE INC (Continued)

U004077160

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

V281
South
1/8-1/4
0.157 mi.
831 ft.

107 WEST 105 STREET
107 WEST 105TH STREET
NEW YORK, NY 10025
Site 6 of 13 in cluster V

NY AST A100183388
N/A

Relative:
Higher

AST:

Actual:
110 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606811
Program Type: PBS
UTM X: 587431.55105999997
UTM Y: 4516928.1993100001
Expiration Date: 08/23/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28666
Affiliation Type: Facility Owner
Company Name: NYC DEP OF HOUSING PRESERVATION DEVELOPMENT
Contact Type: EXEC DIRECTOR
Contact Name: JOHN E GEARRITY
Address1: 100 GOLD ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-8590
Email: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 9/1/2011

Site Id: 28666
Affiliation Type: Mail Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: ASST COMMISSIONER DIV OF PROPERTY DISPOSITION
Address1: 100 GOLD STREET
Address2: 9Y-C
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-8590
Email: ALEXANDJ@HPD.NYC.GOV
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

107 WEST 105 STREET (Continued)

A100183388

Modified By: BVCAMPBE
Date Last Modified: 9/1/2011

Site Id: 28666
Affiliation Type: On-Site Operator
Company Name: 107 WEST 105 STREET
Contact Type: Not reported
Contact Name: VICTOR HERNANDEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-6251
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 9/1/2011

Site Id: 28666
Affiliation Type: Emergency Contact
Company Name: NYC DEP OF HOUSING PRESERVATION DEVELOPMENT
Contact Type: Not reported
Contact Name: DEREK PARSONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 559-4337
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 9/1/2011

Tank Info:

Tank Number: 001
Tank Id: 61901
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

107 WEST 105 STREET (Continued)

A100183388

Tank Location: K00 - Spill Prevention - None
Tank Type: 1
Tank Status: Steel/Carbon Steel/Iron
Pipe Model: In Service
Install Date: Not reported
Capacity Gallons: 01/01/1960
Tightness Test Method: 1500
Date Test: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 09/01/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

V282
South
1/8-1/4
0.159 mi.
837 ft.

120 W 105 ST
120 WEST 105 ST
NEW YORK, NY 10033
Site 7 of 13 in cluster V

NY AST **U003392205**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-219428
Program Type: PBS
UTM X: 587428.17273999995
UTM Y: 4516945.3598600002
Expiration Date: 11/22/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 8407
Affiliation Type: Mail Contact
Company Name: 120 WEST 105 STREET LLC
Contact Type: Not reported
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/5/2007

Site Id: 8407
Affiliation Type: On-Site Operator
Company Name: 120 W 105 ST
Contact Type: Not reported
Contact Name: DAMIR RADONCIC
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

120 W 105 ST (Continued)

U003392205

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-5537
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 9/3/2010

Site Id: 8407
Affiliation Type: Emergency Contact
Company Name: 120 WEST 105 STREET LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-7100
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 7/5/2007

Site Id: 8407
Affiliation Type: Facility Owner
Company Name: 120 WEST 105 STREET LLC
Contact Type: MEMBER
Contact Name: MEIR BOUSKILA
Address1: PO BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10119
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 9/3/2010

Tank Info:

Tank Number: 100
Tank Id: 24111
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

120 W 105 ST (Continued)

U003392205

I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1929
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 09/06/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-219428
SWIS Code: 6201
Operator: ANGELO
Facility Phone: (212) 537-5287
Facility Addr2: 120 WEST 105 ST
Facility Type: APARTMENT BUILDING
Emergency: EMANUEL
Emergency Tel: (212) 304-9300
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NORWAX ASSOCIATES INC.
Owner Address: 1724 EASTCHESTER RD.
Owner City,St,Zip: BRONX, NY 10461
Federal ID: Not reported
Owner Tel: (212) 823-2700
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NORWAX ASSOCIATES INC.
Mailing Address: 1724 EASTCHESTER ROAD
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10461
Mailing Telephone: (212) 823-2700
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 03/31/1993
Expiration: 10/15/1997
Renew Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

120 W 105 ST (Continued)

U003392205

Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AB283
WNW
1/8-1/4
0.159 mi.
837 ft.

P & R EQUITIES INC
262 WEST 107TH ST
NEW YORK, NY 10025

Site 1 of 10 in cluster AB

NY AST **U003385633**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
108 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-153869
Program Type: PBS
UTM X: 587183.2492899995
UTM Y: 4517273.7574199997
Expiration Date: 06/05/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P & R EQUITIES INC (Continued)

U003385633

Site Id: 4897
Affiliation Type: Facility Owner
Company Name: P&R EQUITIES INC
Contact Type: MANAGING AGENT
Contact Name: PETER KUPFER
Address1: 41 WEST 83RD ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 874-5463
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/9/2012

Site Id: 4897
Affiliation Type: Mail Contact
Company Name: P&R EQUITIES INC
Contact Type: Not reported
Contact Name: PETER KUPFER
Address1: 41 WEST 83RD STREET
Address2: CUI TE 1C1
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 874-5463
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/9/2012

Site Id: 4897
Affiliation Type: On-Site Operator
Company Name: P & R EQUITIES INC
Contact Type: Not reported
Contact Name: ARTHUR SOUFFRONT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 663-5878
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4897
Affiliation Type: Emergency Contact
Company Name: P&R EQUITIES INC
Contact Type: Not reported
Contact Name: ARTHUR SOUFFRONT
Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P & R EQUITIES INC (Continued)

U003385633

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 663-5878
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 8248
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B02 - Tank External Protection - Original Sacrificial Anode
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/08/1953
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 04/09/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-153869
SWIS Code: 6201
Operator: ARTHUR SOUFFRONT
Facility Phone: (212) 663-5878
Facility Addr2: 262 WEST 107TH ST
Facility Type: APARTMENT BUILDING
Emergency: ARTHUR SOUFFRONT
Emergency Tel: (212) 663-5878
Old PBSNO: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P & R EQUITIES INC (Continued)

U003385633

Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: P&R EQUITIES INC
Owner Address: C/O A SPIEGEL-41 WEST 83RD ST
Owner City,St,Zip: NEW YORK, NY 10024
Federal ID: Not reported
Owner Tel: (212) 874-5463
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: P&R EQUITIES INC
Mailing Address: C/O A SPIEGEL
Mailing Address 2: 41 WEST 83RD STREET
Mailing City,St,Zip: NEW YORK, NY 10024
Mailing Telephone: (212) 874-5463
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 06/26/1997
Expiration: 06/05/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: 2
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P & R EQUITIES INC (Continued)

U003385633

Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AC284 **JO & WO REALTY CORPPORATION**
SW **201 WEST 105 STREET**
1/8-1/4 **NEW YORK, NY 10025**
0.159 mi.
838 ft. **Site 1 of 6 in cluster AC**

NY AST **U003389808**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
105 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-285714
Program Type: PBS
UTM X: 587238.13017000002
UTM Y: 4517062.7969800001
Expiration Date: 07/20/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 12713
Affiliation Type: Facility Owner
Company Name: JO & WO REALTY CORPORATION
Contact Type: VICE PRESIDENT
Contact Name: MOSES WOLF
Address1: 4718 18TH AVENUE, SUITE 141
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11204
Country Code: 001
Phone: (718) 436-1537
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 9/19/2011

Site Id: 12713
Affiliation Type: Mail Contact
Company Name: JO & WO REALTY CORP.
Contact Type: Not reported
Contact Name: MOSES WOLF
Address1: 4718 18TH AVENUE
Address2: SUITE 141
City: BROOKLYN
State: NY
Zip Code: 11204
Country Code: 001
Phone: (718) 436-1537
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JO & WO REALTY CORPPORATION (Continued)

U003389808

Site Id: 12713
Affiliation Type: On-Site Operator
Company Name: JO & WO REALTY CORPPORATION
Contact Type: Not reported
Contact Name: ANGEL NAVARRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 739-8400
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/18/2007

Site Id: 12713
Affiliation Type: Emergency Contact
Company Name: JO & WO REALTY CORPPORATION
Contact Type: Not reported
Contact Name: TERRENCE JOYCE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 584-3989
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/18/2007

Tank Info:

Tank Number: 001
Tank Id: 17591
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JO & WO REALTY CORPPORATION (Continued)

U003389808

Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/10/1979
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DXLIVING
Last Modified: 04/18/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-285714
SWIS Code: 6201
Operator: ALEX CRUZ
Facility Phone: (212) 953-1548
Facility Addr2: 201 W 105 ST
Facility Type: APARTMENT BUILDING
Emergency: TERRENCE JOYCE
Emergency Tel: (718) 436-1537
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JO & WO REALTY CORPPORATION
Owner Address: 4718 18TH AVENUE, SUITE 141
Owner City,St,Zip: BROOKLYN, NY 11204
Federal ID: Not reported
Owner Tel: (718) 436-1537
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MOSES WOLF
Mailing Name: JO & WO REALTY CORPPORATION
Mailing Address: 4718 18TH AVENUE, SUITE 141
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11204
Mailing Telephone: (718) 436-1537
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/01/1997
Expiration: 07/20/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JO & WO REALTY CORPPORATION (Continued)

U003389808

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: 00
Pipe Location: None
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

U285
SSE
1/8-1/4
0.159 mi.
842 ft.

141 MANHATTAN AVE
NEW YORK, NY 10025

EDR US Hist Auto Stat 1015222764
N/A

Site 6 of 7 in cluster U

Relative:
Lower

EDR Historical Auto Stations:

Name: LOONEE 24 AUTO HELPLINE
Year: 2003
Address: 141 MANHATTAN AVE

Actual:
82 ft.

Name: LOONEE 24 HOUR AUTO HELPLINE
Year: 2005
Address: 141 MANHATTAN AVE

Name: LOONEE 24 AUTO HELPLINE
Year: 2010
Address: 141 MANHATTAN AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

V286
South
1/8-1/4
0.159 mi.
842 ft.

921 COLUMBUS AVE
NEW YORK, NY 10025

Site 8 of 13 in cluster V

EDR US Hist Auto Stat

1015675645
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SUPERIOR CAR SVCE
Year: 1999
Address: 921 COLUMBUS AVE

Actual:
110 ft.

Name: SUPERIOR CAR SVCE
Year: 2000
Address: 921 COLUMBUS AVE

Name: SUPERIOR CAR SVC
Year: 2010
Address: 921 COLUMBUS AVE

Z287
NNW
1/8-1/4
0.161 mi.
848 ft.

545 WEST 111TH ST
545 WEST 111TH STREET
NEW YORK, NY 10025

Site 3 of 8 in cluster Z

NY AST
NY HIST AST

U003383462
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-046590
Program Type: PBS
UTM X: 587368.27943
UTM Y: 4517551.6091
Expiration Date: 12/02/2016
Site Type: Apartment Building/Office Building

Actual:
112 ft.

Affiliation Records:

Site Id: 671
Affiliation Type: Facility Owner
Company Name: 545 WEST 111TH ST CONDOMINIUM
Contact Type: MGR
Contact Name: A.J. REXHEPI
Address1: 545 WEST 111TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 663-7266
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 10/25/2011

Site Id: 671
Affiliation Type: Mail Contact
Company Name: THE 545 WEST 111TH ST CONDOMINIUM
Contact Type: Not reported
Contact Name: A.J. REXHEPI
Address1: C/O BLUE WOODS MGMT. GROUP INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

545 WEST 111TH ST (Continued)

U003383462

Address2: 307 SEVENTH AVENUE, #604
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 645-7333
EMail: AREXHEPI@BLUEWOODSMGMT.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 10/25/2011

Site Id: 671
Affiliation Type: On-Site Operator
Company Name: 545 WEST 111TH ST
Contact Type: Not reported
Contact Name: JOHN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 663-7266
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 671
Affiliation Type: Emergency Contact
Company Name: 545 WEST 111TH ST CONDOMINIUM
Contact Type: Not reported
Contact Name: A.J. REXHEPI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 645-7333 4060
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 10/25/2011

Tank Info:

Tank Number: 068
Tank Id: 1501
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

545 WEST 111TH ST (Continued)

U003383462

L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/08/1950
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 10/27/2006
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-046590
SWIS Code: 6201
Operator: JOHN RADONCIC
Facility Phone: (212) 663-7266
Facility Addr2: 545 WEST 111TH ST
Facility Type: APARTMENT BUILDING
Emergency: MATTHEW VERALLI
Emergency Tel: (212) 645-7333
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 545 WEST 111TH ST CONDOMINIUM
Owner Address: 545 WEST 111TH ST
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 663-7266
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MATTHEW VERALLI
Mailing Name: THE 545 WEST 111TH ST CONDOMINIUM
Mailing Address: C/O BLUE WOODS MGMT. GROUP INC.
Mailing Address 2: 307 SEVENTH AVENUE, #604
Mailing City,St,Zip: NEW YORK, NY 10001
Mailing Telephone: (212) 645-7333
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 09/21/2001
Expiration: 12/02/2006
Renew Flag: False
Renew Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

545 WEST 111TH ST (Continued)

U003383462

Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 068
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

V288
South
1/8-1/4
0.162 mi.
858 ft.

SIGMUND FOX
106 WEST 105TH STREET
NEW YORK, NY 10025
Site 9 of 13 in cluster V

NY AST
NY HIST AST
U003384419
N/A

Relative:
Higher

Actual:
110 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-100161
Program Type: PBS
UTM X: 587460.78131999995
UTM Y: 4516927.6488899998
Expiration Date: 11/22/2015
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 3026

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMUND FOX (Continued)

U003384419

Affiliation Type: Mail Contact
Company Name: 106 W. 105 STREET LLC
Contact Type: Not reported
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/15/2007

Site Id: 3026
Affiliation Type: On-Site Operator
Company Name: 106 W 105TH ST
Contact Type: Not reported
Contact Name: DAMIR RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-5637
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 9/3/2010

Site Id: 3026
Affiliation Type: Emergency Contact
Company Name: 106 WEST 105 STREET LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-7100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 5/15/2007

Site Id: 3026
Affiliation Type: Facility Owner
Company Name: 106 WEST 105 STREET LLC
Contact Type: MEMBER
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1919
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMUND FOX (Continued)

U003384419

City: NEW YORK
State: NY
Zip Code: 10119
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 9/3/2010

Tank Info:

Tank Number: 001
Tank Id: 3749
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 02/02/1920
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/04/2015
Register: True
Modified By: NRLOMBAR
Last Modified: 03/19/2015
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-100161
SWIS Code: 6201
Operator: STEVE FELDHEIM
Facility Phone: (212) 795-0144
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: CESAR PENA
Emergency Tel: (212) 662-9241
Old PBSNO: Not reported
Date Inspected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMUND FOX (Continued)

U003384419

Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SIGMUND FOX
Owner Address: 1370 AVENUE OF THE AMERICAS
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 582-5200
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: P. ROSENSTOCK
Mailing Name: GREEN REAL ESTATE
Mailing Address: 4310 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10033
Mailing Telephone: (212) 795-0144
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 04/25/1995
Expiration: 03/24/1997
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: 05/01/1978
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: None
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: None
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIGMUND FOX (Continued)

U003384419

Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

U289
SSE
1/8-1/4
0.163 mi.
862 ft.

CON EDISON
139 MANHATTAN AV
NEW YORK, NY 10025

NY MANIFEST

S117318062
N/A

Site 7 of 7 in cluster U

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004655551
Country: USA
Location Address 1: 139 MANHATTAN AV
Location Address 2: SB51187
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Actual:
83 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/12/2014
Trans1 Recv Date: 09/12/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004655551
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002609546GBF
Import Ind: N
Export Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117318062

Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

T290
West
1/8-1/4
0.164 mi.
866 ft.

CON EDISON - SERVICE BOX 17701
219 W 106 ST.
NEW YORK, NY 10025
Site 3 of 4 in cluster T

RCRA-LQG 1016454861
NY MANIFEST NYP004335824

Relative:
Higher

RCRA-LQG:

Actual:
106 ft.

Date form received by agency: 03/27/2014
Facility name: CON EDISON - SERVICE BOX 17701
Facility address: 219 W 106 ST.
NEW YORK, NY 10025
EPA ID: NYP004335824
Mailing address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact: DENNIS HUACON
Contact address: IRVING PLACE, 15TH FL NE
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-2757
Contact email: HUACOND@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/26/2013
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17701 (Continued)

1016454861

Owner/operator address: IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/26/2013
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 08/26/2013
Site name: CON EDISON SERVICE BOX: 17701
Classification: Not a generator, verified

Date form received by agency: 07/26/2013
Site name: CON EDISON SERVICE BOX: 17701
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004335824
Country: USA
Location Address 1: 219 W 106 ST.
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17701 (Continued)

1016454861

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/25/2013
Trans1 Recv Date: 07/25/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004335824
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 3000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 011695760JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AC291 212 WEST 105TH STREET HDF CORP
WSW 212 WEST 105TH ST
1/8-1/4 NY, NY 10025
0.167 mi.
884 ft. Site 2 of 6 in cluster AC

NY AST U003392040
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
105 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-406813
Program Type: PBS
UTM X: 587190.82652999996
UTM Y: 4517074.6734999996
Expiration Date: 10/15/2007
Site Type: Private Residence

Affiliation Records:

Site Id: 19668
Affiliation Type: Facility Owner
Company Name: 212 WEST 105TH STREET HDF CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

212 WEST 105TH STREET HDF CORP (Continued)

U003392040

Contact Type: Not reported
Contact Name: Not reported
Address1: 212 WEST 105TH STREET HDF CORP
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 932-2308
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19668
Affiliation Type: Mail Contact
Company Name: 212 WEST 105TH STREET HDF CORP
Contact Type: Not reported
Contact Name: STEPHANIE EVANS
Address1: 212 WEST 105TH STREET
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 864-4121
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19668
Affiliation Type: On-Site Operator
Company Name: 212 WEST 105TH STREET HDF CORP
Contact Type: Not reported
Contact Name: 212 WEST 105TH HDFC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 932-2308
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19668
Affiliation Type: Emergency Contact
Company Name: 212 WEST 105TH STREET HDF CORP
Contact Type: Not reported
Contact Name: STEPHANIE EVANS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

212 WEST 105TH STREET HDF CORP (Continued)

U003392040

Zip Code: Not reported
Country Code: 001
Phone: (212) 932-2308
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 23172
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2900
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-406813
SWIS Code: 6201
Operator: 212 WEST 105TH
Facility Phone: (212) 663-3494
Facility Addr2: 212 WEST 105TH ST
Facility Type: PRIVATE RESIDENCE
Emergency: STEPHANIE EVANS
Emergency Tel: (212) 932-2308
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 212 WEST 105TH STREET HDF CORP
Owner Address: 212 WEST 105TH STREET HDF CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

212 WEST 105TH STREET HDF CORP (Continued)

U003392040

Owner City,St,Zip: NY, NY 10025
Federal ID: Not reported
Owner Tel: (212) 932-2308
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: DAVID CALVERT
Mailing Name: 212 WEST 105TH STREET HDF CORP
Mailing Address: 212 WEST 105TH STREET HDF CORP
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10025
Mailing Telephone: (212) 864-4121
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/03/1997
Expiration: 10/15/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2900
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2900
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

212 WEST 105TH STREET HDF CORP (Continued)

U003392040

Lat/Long: Not reported

AC292
WSW
1/8-1/4
0.167 mi.
884 ft.

215 WEST 105TH STREET OWNERS CORP.
215 WEST 105TH STREET
NEW YORK, NY 10025

Site 3 of 6 in cluster AC

NY AST **A100380377**
N/A

Relative:
Higher

AST:

Actual:
105 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-403423
Program Type: PBS
UTM X: 587197.03182999999
UTM Y: 4517085.0717099998
Expiration Date: 10/06/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19364
Affiliation Type: Facility Owner
Company Name: 215 W 105TH ST OWNERS CORP.
Contact Type: PROPERTY MGR
Contact Name: DARLENE CARUSO
Address1: 215 WEST 105TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 362-9298
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/6/2013

Site Id: 19364
Affiliation Type: Mail Contact
Company Name: 215 W 105TH ST OWNERS CORP.
Contact Type: Not reported
Contact Name: DARLENE CARUSO
Address1: C/O MERLOT MANAGEMENT
Address2: 201 WEST 91ST ST. STE 1D
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 362-9298
EMail: BETH@MERLOTMGMT.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/6/2013

Site Id: 19364
Affiliation Type: On-Site Operator
Company Name: 215 WEST 105TH STREET OWNERS CORP.
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

215 WEST 105TH STREET OWNERS CORP. (Continued)

A100380377

Contact Name: SANDOR SARI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 408-9219
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 7/21/2009

Site Id: 19364
Affiliation Type: Emergency Contact
Company Name: 215 W 105TH ST OWNERS CORP.
Contact Type: Not reported
Contact Name: DARLENE CARUSO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 362-9298
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/6/2013

Tank Info:

Tank Number: 001
Tank Id: 21970
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1938
Capacity Gallons: 3000
Tightness Test Method: 21
Date Test: 07/31/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

215 WEST 105TH STREET OWNERS CORP. (Continued)

A100380377

Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 08/06/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

T293
West
1/8-1/4
0.169 mi.
893 ft.

CON EDISON
250 W 106 ST
NEW YORK, NY 10025

NY MANIFEST **S117058663**
N/A

Site 4 of 4 in cluster T

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004507984
Country: USA
Location Address 1: 250 W 106 ST
Location Address 2: SB 17707
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Actual:
107 ft.

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 04/22/2014
Trans1 Recv Date: 04/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/25/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004507984
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002358667GBF
Import Ind: N
Export Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117058663

Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AD294
WNW
1/8-1/4
0.170 mi.
896 ft.

SPILL NUMBER 0104930
255 WEST 108TH ST
MANHATTAN, NY
Site 1 of 8 in cluster AD

NY LTANKS S105135070
N/A

Relative:
Higher

LTANKS:

Actual:
109 ft.

Site ID: 319369
Spill Number/Closed Date: 0104930 / 4/1/2004
Spill Date: 8/7/2001
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 8/7/2001
CID: 281
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/7/2001
Spill Record Last Update: 4/1/2004
Spiller Name: VIRGINIA CONTI
Spiller Company: INSIGNA RESIDENTAL GROUP
Spiller Address: 205 EAST 42ND ST
Spiller City,St,Zip: NEW YORK, NY 10017-001
Spiller County: 001
Spiller Contact: JIM DUNNE
Spiller Phone: (212) 866-3229
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 257300
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"8/7/2001 - 6,000 gal tank in the basement of 255 West 108th St gave way and released to the containment room and out into the boiler room. Early in the day Mr. Dunne (super) stated that the 6,000 gal tank contained 2,300 gal of #6 oil. At about 10:30 AM Castle Oil Corp. delivered an additional 3,000 gal. The delivery was uneventful and Castle left the site. At approx. 3PM Mr. Dunne said he entered the boiler room ans saw a stream of oil pouring from the tank containment room across the boiler room floor into the sump pump

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0104930 (Continued)

S105135070

area. Mr. Dunne shut down the sump pump unit and called Castle Oil who in turn contacted the New York State Spill Hotline. Petroleum Tank Cleaners(PTC) was contacted and on the scene by 6:30 PM. PTC began with a vac out of the tank, tank containment room and eventually moved to the boiler room itself. By evening of 8/7 most of a temporary fuel system had been installed with the exception of a #6 fuel oil transfer line. Upon the second DEC inspection of the site on the afternoon of 8/8, the main boiler room was 80% clean and the vac truck was back and they continued to vac out from various low points around the basement. 8/13/2001 - Sangesland met at the site with property manager Julia Kodis (212-350-2859), a representative of the Co-op Board and representatives of a tank replacement consulting engineering firm (Lawless & Mangione Architects & Engineers LLP - Jamal Taha P.E. and J.C. Chou Sr. Structural Engineer. 914 423-8844 / 212-475-0870). The plan of action from this meeting was: 1) Have PTC finish the cleanout of the basement. There was still oil in various pits and speedie dry piles were around both the boiler room and the containment room. 2) Lawless with prepare a plan to replace the tank, waterproof the walls and secure the containment area. 3) Submittal of this "Plan of Action" is Sept 7, 2001. Sangesland said another site visit needs to be made after the floor had been properly cleaned. If the floor of the tank containment room looks like it had cracks, borings and a partial digout may be required. 9/25/2001 Sangesland spoke to Julia Kodis (manager). The bids for the tank removal/room repair/tank rebuild were due today. The contract will be awarded at 9/27 board mtg. Removal of the existing tank will probably not happen before week of 10/9/01. Julia Kodis did say that the building has purchased an oil/water separator for the boiler room sump pump. 2/14/2002 Sangesland spoke with Julia Kodis at Insignia. She said the contractors have been set and have submitted a schedule for removal of the old tank and major portions of the old boiler. Right now the contractor is scheduled to remove the existing tank on 2/21 & 2/22. After the tank is removed, the area along the south wall of the tank room will be excavated as required by the DEC. Ms. Kodis confirmed that the excavation will not be filled in again until AFTER it has been inspected by the DEC. 2/27/2002 Sangesland went to the site and inspected the empty tank room. A trench was dug approx 2' deep, 2' wide and the full 30' width along the south edge of the tank room. The trench had some water in it, no sign of petroleum product. Sangesland said it was OK to close up. Contractor will close up the floor, lay a new 4" cement pad, waterproof the room up to a height of approx 4ft. The whole room will be painted with epoxy paint. The room will have a liquid alarm which will alert the super to come into the room and actively pump out the room. Contractor was also asked to take photos of each stage of the project, provide a summary of the original problem along with all the steps done to solve the problem. 4/1/2004 Despite repeated attempts to get the proper closure documents from Ms. Conti at Insignia Residential Mgt. nothing has been submitted. Since Sangesland saw the tank room after the old tank was removed and the trench area was clean, DEC is closing this case out.

Remarks:

TANK FAILURE AT ABOVE LOCATION. MATERIAL SPILLED IN BASEMENT OF BUILDING. SUPM PUMPS HAVE BEEN TURNED OFF. PETROLEUM TANK CLEANERS OF BROOKLYN HAS BEEN CONTACTED FOR CLEANUP.

Material:
Site ID:

319369

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0104930 (Continued)

S105135070

Operable Unit ID: 843440
Operable Unit: 01
Material ID: 533408
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 600
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Y295
East
1/8-1/4
0.171 mi.
903 ft.

272 MANHATTAN AVE
272 MANHATTAN AVENUE
NEW YORK, NY 10026

NY AST A100183315
N/A

Site 3 of 3 in cluster Y

Relative:
Lower

AST:

Actual:
43 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-606735
Program Type: PBS
UTM X: 587809.70481999998
UTM Y: 4517283.1818399997
Expiration Date: 06/25/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28592
Affiliation Type: Mail Contact
Company Name: ARTIMUS CONSTRUCTION
Contact Type: Not reported
Contact Name: BRIAN BURWELL
Address1: 316 WEST 118 STREET
Address2: Not reported
City: NY
State: NY
Zip Code: 10026
Country Code: 001
Phone: (646) 834-9381
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/19/2013

Site Id: 28592
Affiliation Type: On-Site Operator
Company Name: 272 MANHATTAN AVE
Contact Type: Not reported
Contact Name: CHRISTINE MIEAR
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

272 MANHATTAN AVE (Continued)

A100183315

City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 399-3545
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/19/2013

Site Id: 28592
Affiliation Type: Emergency Contact
Company Name: 272
Contact Type: Not reported
Contact Name: CHRISTINE MIEAR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 399-3545
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/19/2013

Site Id: 28592
Affiliation Type: Facility Owner
Company Name: 272 EQUITIES LLC
Contact Type: MEMBER
Contact Name: ROBERT E
Address1: 37 W 65 ST 2ND FLOOR
Address2: Not reported
City: NY
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 996-5100
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/19/2013

Tank Info:

Tank Number: 001
Tank Id: 61827
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

272 MANHATTAN AVE (Continued)

A100183315

G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1953
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/24/2013
Register: True
Modified By: MSBAPTIS
Last Modified: 11/19/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

AE296
ESE
1/8-1/4
0.172 mi.
908 ft.

CON EDISON
20 W 109 ST
NEW YORK, NY 10025
Site 1 of 14 in cluster AE

NY MANIFEST **S117313827**
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004607982
Country: USA
Location Address 1: 20 W 109 ST
Location Address 2: SB18102
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Actual:
61 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/25/2014
Trans1 Recv Date: 07/25/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/30/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117313827

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004607982
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 013256226JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AC297
WSW
1/8-1/4
0.173 mi.
913 ft.

CON EDISON MANHOLE: 17583
221 W 105TH ST
NEW YORK, NY 10025

RCRA NonGen / NLR 1016964172
NY MANIFEST NYP004371159

Site 4 of 6 in cluster AC

Relative:
Higher

RCRA NonGen / NLR:

Actual:
105 ft.

Date form received by agency: 11/07/2013
Facility name: CON EDISON MANHOLE: 17583
Facility address: 221 W 105TH ST
NEW YORK, NY 10025
EPA ID: NYP004371159
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 17583 (Continued)

1016964172

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/07/2013
Site name: CON EDISON MANHOLE: 17583
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004371159
Country: USA
Location Address 1: FO 221 W 105TH ST
Location Address 2: MH 17583
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 10/07/2013
Trans1 Recv Date: 10/07/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/14/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004371159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 2000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 17583 (Continued)

1016964172

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002291573GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

V298
South
1/8-1/4
0.173 mi.
914 ft.

915 COLUMBUS AVE
NEW YORK, NY 10025
Site 10 of 13 in cluster V

EDR US Hist Cleaners 1015105727
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: CARRASCO CLEANERS
Year: 2002
Address: 915 COLUMBUS AVE

Actual:
111 ft.

W299
North
1/8-1/4
0.174 mi.
917 ft.

CON EDISON SERVICE BOX: 17013
112-114 W 100TH ST & AMSTERDAM
NEW YORK, NY 10025
Site 2 of 9 in cluster W

RCRA NonGen / NLR 1016454688
FINDS NYP004331617
NY MANIFEST

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 08/19/2013
Facility name: CON EDISON SERVICE BOX: 17013
Facility address: 112-114 W 100TH ST & AMSTERDAM
FRONT OF
NEW YORK, NY 10025
EPA ID: NYP004331617
Mailing address: VING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
118 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 17013 (Continued)

1016454688

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/19/2013
Site name: CON EDISON SERVICE BOX: 17013
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110056499828

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYP004331617
Country: USA
Location Address 1: 112 W 100 ST
Location Address 2: SB #17013
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 17013 (Continued)

1016454688

Generator Ship Date: 07/19/2013
Trans1 Recv Date: 07/19/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/23/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004331617
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 011694530JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

W300 **AMSTERDAM NURSING HOME CORP**
North **1060 AMSTERDAM AVENUE**
1/8-1/4 **NEW YORK, NY 10025**
0.175 mi.
926 ft. **Site 3 of 9 in cluster W**

NY UST **U004081716**
NY AST **N/A**

Relative: **Higher** **UST:**
Actual: **118 ft.** **Id/Status:** 2-218286 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/15/2017
UTM X: 587511.18790000002
UTM Y: 4517566.5109000001
Site Type: Other
Affiliation Records:
Site Id: 8305
Affiliation Type: Facility Owner
Company Name: JAMES DAVIS
Contact Type: DIR BLDG
Contact Name: RICHARD HARLEY
Address1: 1060 AMSTERDAM AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMSTERDAM NURSING HOME CORP (Continued)

U004081716

Country Code: 001
Phone: (212) 316-7700
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/12/2012

Site Id: 8305
Affiliation Type: Mail Contact
Company Name: AMSTERDAM NURSING HOME CORP
Contact Type: Not reported
Contact Name: RICHARD HARLEY
Address1: 1060 AMSTERDAM AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-7743
EMail: RHARLEY@AMSTERDAMNH.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/12/2012

Site Id: 8305
Affiliation Type: On-Site Operator
Company Name: AMSTERDAM NURSING HOME CORP
Contact Type: Not reported
Contact Name: RICHARD HARLEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-2600
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/12/2012

Site Id: 8305
Affiliation Type: Emergency Contact
Company Name: JAMES DAVIS
Contact Type: Not reported
Contact Name: RICHARD HARLEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 316-7743
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/12/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMSTERDAM NURSING HOME CORP (Continued)

U004081716

Tank Info:

Tank Number: 001
Tank ID: 23919
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 15000
Install Date: 09/01/1975
Date Tank Closed: 01/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: ZZ
Date Test: 04/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-218286
Program Type: PBS
UTM X: 587511.18790000002
UTM Y: 4517566.5109000001
Expiration Date: 10/15/2017
Site Type: Other

Affiliation Records:

Site Id: 8305
Affiliation Type: Facility Owner
Company Name: JAMES DAVIS
Contact Type: DIR BLDG
Contact Name: RICHARD HARLEY
Address1: 1060 AMSTERDAM AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-7700
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMSTERDAM NURSING HOME CORP (Continued)

U004081716

Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/12/2012

Site Id: 8305
Affiliation Type: Mail Contact
Company Name: AMSTERDAM NURSING HOME CORP
Contact Type: Not reported
Contact Name: RICHARD HARLEY
Address1: 1060 AMSTERDAM AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-7743
EMail: RHARLEY@AMSTERDAMNH.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/12/2012

Site Id: 8305
Affiliation Type: On-Site Operator
Company Name: AMSTERDAM NURSING HOME CORP
Contact Type: Not reported
Contact Name: RICHARD HARLEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-2600
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/12/2012

Site Id: 8305
Affiliation Type: Emergency Contact
Company Name: JAMES DAVIS
Contact Type: Not reported
Contact Name: RICHARD HARLEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 316-7743
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/12/2012

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMSTERDAM NURSING HOME CORP (Continued)

U004081716

Tank Number: 002
Tank Id: 53251
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G05 - Tank Secondary Containment - Synthetic Liner
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1997
Capacity Gallons: 15000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 12/12/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

W301 **508 WEST 112TH STREET,INC.**
North **508-510 WEST 112TH STREET**
1/8-1/4 **NEW YORK, NY 10025**

NY AST **U003396136**
NY HIST AST **N/A**

0.176 mi.
927 ft.

Site 4 of 9 in cluster W

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601344
Program Type: PBS
UTM X: 587453.63748000003
UTM Y: 4517565.2463199999
Expiration Date: 02/06/2016
Site Type: Apartment Building/Office Building

Actual:
117 ft.

Affiliation Records:
Site Id: 23311
Affiliation Type: Mail Contact
Company Name: NUNZ REALTY LLC
Contact Type: Not reported
Contact Name: ROBERT BARANOFF
Address1: 766 AMSTERDAM AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

508 WEST 112TH STREET,INC. (Continued)

U003396136

Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 663-7070
EMail: BRUSCORM@GMAIL.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 7/10/2014

Site Id: 23311
Affiliation Type: On-Site Operator
Company Name: NUNEZ REALTY LLC.
Contact Type: Not reported
Contact Name: ADOLFO RIVERA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 932-0417
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/18/2014

Site Id: 23311
Affiliation Type: Emergency Contact
Company Name: NUNZ REALTY LLC
Contact Type: Not reported
Contact Name: ROBERT BARANOFF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 663-7070
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/18/2014

Site Id: 23311
Affiliation Type: Facility Owner
Company Name: NUNZ REALTY LLC
Contact Type: PROPERTY MANAGER
Contact Name: ROBERT BARANOFF
Address1: 508-510 WEST 112TH ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 663-7070

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

508 WEST 112TH STREET,INC. (Continued)

U003396136

Email: BRUSCORM@GMAIL.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 7/10/2014

Tank Info:

Tank Number: 01
Tank Id: 45574
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
B05 - Tank External Protection - Jacketed

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/04/1976
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 06/19/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601344
SWIS Code: 6201
Operator: JOHN BURKE, JR.
Facility Phone: (212) 749-0743
Facility Addr2: 508 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: BRAD WINSTON
Emergency Tel: (212) 765-7900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 508 WEST 112TH STREET,INC.
Owner Address: 508-510 WEST 112TH STREET
Owner City,St,Zip: NEW YORK, NY 10025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

508 WEST 112TH STREET,INC. (Continued)

U003396136

Federal ID: Not reported
Owner Tel: (212) 765-7900
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MR. BRADFORD WINSTON
Mailing Name: T.U.C. MGMT CO,INC.
Mailing Address: 119 WEST 57TH STREET, SUITE 1620
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019-2303
Mailing Telephone: (212) 765-7900
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 04/02/1998
Expiration: 02/19/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 01
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AE302
ESE
1/8-1/4
0.177 mi.
936 ft.
17-19 WEST 108TH ST. H.D.F.C.
17-19 WEST 108TH STREET
NEW YORK, NY 10025
Site 2 of 14 in cluster AE

NY AST **A100168829**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-195677
Program Type: PBS
UTM X: 587760.74708
UTM Y: 4517031.2490900001
Expiration Date: 02/03/2018
Site Type: Apartment Building/Office Building

Actual:
66 ft.

Affiliation Records:

Site Id: 6340
Affiliation Type: Facility Owner
Company Name: 17-19 WEST 108TH STREET H.D.F.C.
Contact Type: AGENT
Contact Name: SERGIO MARTINEZ
Address1: 17-19 WEST 108 ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 757-5180
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2/15/2013

Site Id: 6340
Affiliation Type: Mail Contact
Company Name: GENERAL PROPERTY MGT. ASSOC. INC.
Contact Type: Not reported
Contact Name: SERGIO MARTINEZ
Address1: 250 WEST 57TH STREET
Address2: #2332
City: NEW YORK
State: NY
Zip Code: 10107-2332
Country Code: 001
Phone: (212) 757-5180 14
EMail: SERGIO@GENERALPROPERTY.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2/15/2013

Site Id: 6340
Affiliation Type: On-Site Operator
Company Name: 17-19 WEST 108TH ST. H.D.F.C.
Contact Type: Not reported
Contact Name: PEDRO ACEVEDO
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17-19 WEST 108TH ST. H.D.F.C. (Continued)

A100168829

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 575-0713
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 6340
Affiliation Type: Emergency Contact
Company Name: 17-19 WEST 108TH STREET H.D.F.C.
Contact Type: Not reported
Contact Name: SERGIO MARTINEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 757-5180 14
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2/15/2013

Tank Info:

Tank Number: 001
Tank Id: 10908
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1969
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17-19 WEST 108TH ST. H.D.F.C. (Continued)

A100168829

Register: True
Modified By: KAKYER
Last Modified: 02/15/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

W303
North
1/8-1/4
0.177 mi.
937 ft.

TRUSTEES OF COLUMBIA UNIVERSITY.
512 WEST 112TH STREET
NEW YORK, NY 10025

NY AST **U003396238**
NY HIST AST **N/A**

Site 5 of 9 in cluster W

Relative:
Higher

AST:

Actual:
117 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-601610
Program Type: PBS
UTM X: 587475.63150999998
UTM Y: 4517569.7538400004
Expiration Date: 10/15/2013
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23572
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: Not reported
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/2/2015

Site Id: 23572
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 23572

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY. (Continued)

U003396238

Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: TRUSTEES OF COL. UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 23572
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/16/2013

Tank Info:

Tank Number: 001
Tank Id: 47134
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY. (Continued)

U003396238

Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1963
Capacity Gallons: 3500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/24/2013
Register: True
Modified By: NRLOMBAR
Last Modified: 10/29/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601610
SWIS Code: 6201
Operator: TRUSTEES OF COL. UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 512 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIVERSITY
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIVERSITY
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/15/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY. (Continued)

U003396238

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

W304 **TRUSTEES OF COLUMBIA UNIV.**
North **509 WEST 112TH STREET**
1/8-1/4 **NEW YORK, NY 10025**
0.178 mi.
938 ft. **Site 6 of 9 in cluster W**

NY AST **U003394445**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-453676
Program Type: PBS
UTM X: 587489.64905000001
UTM Y: 4517575.8038799996
Expiration Date: 10/14/2013
Site Type: Apartment Building/Office Building

Actual:
117 ft.

Affiliation Records:
Site Id: 19877
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394445

Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19877
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19877
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19877
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394445

Tank Info:

Tank Number: 001
Tank Id: 35689
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/01/1963
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 11/17/2011
Register: True
Modified By: NRLOMBAR
Last Modified: 01/12/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453676
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA
Facility Phone: (212) 854-9300
Facility Addr2: 509 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394445

Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W305
North
1/8-1/4
0.178 mi.
942 ft.
TRUSTEES OF COLUMBIA UNIV
511 WEST 112TH STREET
NEW YORK, NY 10025
Site 7 of 9 in cluster W

NY AST
NY HIST AST
U003394444
N/A

Relative:
Higher

AST:

Actual:
117 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453668
Program Type: PBS
UTM X: 587484.97806999995
UTM Y: 4517578.4131300002
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19876
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: ASST. VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19876
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: ASST. VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19876
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394444

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19876
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35688
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/03/1963
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394444

Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/21/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453668
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV
Facility Phone: (212) 854-9300
Facility Addr2: 511 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394444

Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

V306
South
1/8-1/4
0.180 mi.
951 ft.

910 COLUMBUS AVE
910 COLUMBUS AVE
NEW YORK, NY 10025

Site 11 of 13 in cluster V

NY TANKS **S103517630**
NY HIST AST **N/A**

Relative:
Higher

TANKS:
Facility Id: 2-345555
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 12/14/2017
UTM X: 587464.17134
UTM Y: 4516897.8240799997

Actual:
112 ft.

HIST AST:
PBS Number: 2-345555
SWIS Code: 6201
Operator: MARIO GALLEGOS
Facility Phone: (212) 873-3336
Facility Addr2: 910 COLUMBUS AVE
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Emergency: JOSEPH D. BRUSCO
Emergency Tel: (212) 595-9590
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: H.K. REALTY CORPORATION
Owner Address: 163 WEST 74TH STREET
Owner City,St,Zip: NEW YORK, NY 10023
Federal ID: Not reported
Owner Tel: (212) 595-9590

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

910 COLUMBUS AVE (Continued)

S103517630

Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: JOSEPH O. BRUSCO
Mailing Name: H.K. REALTY CORPORATION
Mailing Address: 163 WEST 74TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10023
Mailing Telephone: (212) 595-9590
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/11/1997
Expiration: 12/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF307
SSE
1/8-1/4
0.180 mi.
951 ft.

69 WEST 105TH STREET APARTMENT HOUSE
69 WEST 105TH STREET
NEW YORK, NY 10025

Site 1 of 4 in cluster AF

NY AST
NY HIST AST
U003396085
N/A

Relative:
Higher

AST:

Actual:
104 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601231
Program Type: PBS
UTM X: 587554.950799999999
UTM Y: 4516891.2378500002
Expiration Date: 11/24/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23200
Affiliation Type: Facility Owner
Company Name: 69 W 105 CORP.
Contact Type: AGENT
Contact Name: CHARLES GEDINSKY
Address1: PO BOX 190906
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11419
Country Code: 001
Phone: (718) 850-4100
EMail: CGEDINSKY@AOL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/8/2014

Site Id: 23200
Affiliation Type: Mail Contact
Company Name: 69 W 105 CORP.
Contact Type: AGENT
Contact Name: CHARLES GEDINSKY
Address1: PO BOX 190906
Address2: Not reported
City: JAMAICA
State: NY
Zip Code: 11419
Country Code: 001
Phone: (718) 850-4100
EMail: CGEDINSKY@AOL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/8/2014

Site Id: 23200
Affiliation Type: On-Site Operator
Company Name: 69 WEST 105TH STREET APARTMENT HOUSE
Contact Type: Not reported
Contact Name: CLIFF DUFTON
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

69 WEST 105TH STREET APARTMENT HOUSE (Continued)

U003396085

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 821-5996
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/8/2014

Site Id: 23200
Affiliation Type: Emergency Contact
Company Name: 69 W 105 CORP.
Contact Type: Not reported
Contact Name: CHARLES GEDINSKY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 309-8000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/8/2014

Tank Info:

Tank Number: 69W105
Tank Id: 45043
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/16/1935
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

69 WEST 105TH STREET APARTMENT HOUSE (Continued)

U003396085

Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 01/08/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601231
SWIS Code: 6201
Operator: NATHANIEL HALL
Facility Phone: (212) 619-2051
Facility Addr2: 69 WEST 105TH STREET
Facility Type: APARTMENT BUILDING
Emergency: DON LEBOWITZ
Emergency Tel: (212) 864-2183
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 69 W 105 CORP. C/O DON LEBOWITZ
Owner Address: 277 BROADWAY, SUITE 806
Owner City,St,Zip: NEW YORK, NY 10007
Federal ID: Not reported
Owner Tel: (212) 619-2051
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: DON LEBOWITZ
Mailing Name: 69 WEST 105 CORP.
Mailing Address: 277 BROADWAY, SUITE 806
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10007
Mailing Telephone: (212) 619-2051
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/01/1997
Expiration: 11/24/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 69W105
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

69 WEST 105TH STREET APARTMENT HOUSE (Continued)

U003396085

Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 00
Overfill Protection: 46
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AE308
ESE
1/8-1/4
0.181 mi.
954 ft.

15 WEST 108 STREET
15 WEST 108TH STREET
NEW YORK, NY 10025
Site 3 of 14 in cluster AE

NY AST **U004061715**
N/A

Relative:
Lower

AST:

Actual:
66 ft.

Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-606743
Program Type: PBS
UTM X: 587760.22620000003
UTM Y: 4517037.6756300004
Expiration Date: 08/21/2006
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28600
Affiliation Type: Facility Owner
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: Not reported
Address1: 100 GOLD ST # 7Z5
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15 WEST 108 STREET (Continued)

U004061715

Site Id: 28600
Affiliation Type: Mail Contact
Company Name: NYC/HPD/DAMP
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DAMP
Address1: 100 GOLD STREET
Address2: #7Z5
City: NEW YORK
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/1/2014

Site Id: 28600
Affiliation Type: On-Site Operator
Company Name: 15 WEST 108 STREET
Contact Type: Not reported
Contact Name: ASST. COMMISSIONER/DAMP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 863-7301
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 28600
Affiliation Type: Emergency Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: 213/215 MOTT ST. H.D.F.C.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 613-0908
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/4/2008

Tank Info:

Tank Number: 1
Tank Id: 61835
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15 WEST 108 STREET (Continued)

U004061715

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: JMKRIMGO
Last Modified: 08/23/2006
Material Name: #2 Fuel Oil (On-Site Consumption)

AE309
ESE
1/8-1/4
0.181 mi.
954 ft.

15 WEST 108 STREET
15 WEST 108TH STREET
NEW YORK, NY 10025
Site 4 of 14 in cluster AE

NY HIST UST **U003835968**
N/A

Relative:
Lower

HIST UST:

Actual:
66 ft.

PBS Number: 2-606743
SPDES Number: Not reported
Emergency Contact: ASST. COMMISSIONER/DAMP
Emergency Telephone: (212) 863-7301
Operator: ASST. COMMISSIONER/DAMP
Operator Telephone: (212) 863-7301
Owner Name: NYC/HPD/DAMP
Owner Address: 100 GOLD ST # 7Z5
Owner City,St,Zip: NEW YORK, NY 10038
Owner Telephone: (212) 863-7301
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: NYC/HPD/DAMP
Mailing Address: 100 GOLD ST # 7Z5
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10038
Mailing Contact: ASST. COMMISSIONER/DAMP
Mailing Telephone: (212) 863-7301
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 15 W 108 STREET
SWIS ID: 6201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15 WEST 108 STREET (Continued)

U003835968

Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/24/2001
Expiration Date: 08/21/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 5000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Painted/Asphalt Coating
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Not reported
Leak Detection: None
Overfill Prot: Vent Whistle
Dispenser: Suction
Date Tested: Not reported
Next Test Date: 12/27/1987
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AB310 **CINEPLEX ODEON OLYMPIA CINEMAS**
West **2770 BROADWAY**
1/8-1/4 **NEW YORK, NY 10025**
0.181 mi.
955 ft. **Site 2 of 10 in cluster AB**

NY AST **U003383893**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-069051
Program Type: PBS
UTM X: 587106.92298000003
UTM Y: 4517285.7363700001
Expiration Date: 04/27/2008
Site Type: Other Wholesale/Retail Sales

Affiliation Records:

Site Id: 1444
Affiliation Type: Facility Owner
Company Name: RKO CENTURY WARNER THEATRES, INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 241 EAST 34TH STREET, 3RD FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 679-2000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1444
Affiliation Type: Mail Contact
Company Name: CINEPLEX ODEON OLYMPIA CINEMA
Contact Type: Not reported
Contact Name: SUPER FACILITY MANAGER
Address1: 2770 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-9888
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1444
Affiliation Type: On-Site Operator
Company Name: CINEPLEX ODEON OLYMPIA CINEMAS
Contact Type: Not reported
Contact Name: RKO CENTURY WARNER THEATRES
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CINEPLEX ODEON OLYMPIA CINEMAS (Continued)

U003383893

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-9888
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1444
Affiliation Type: Emergency Contact
Company Name: RKO CENTURY WARNER THEATRES, INC.
Contact Type: Not reported
Contact Name: GEORGE SAUTTER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 679-2000
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 2512
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
H04 - Tank Leak Detection - Groundwater Well

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CINEPLEX ODEON OLYMPIA CINEMAS (Continued)

U003383893

Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-069051
SWIS Code: 6201
Operator: RKO CENTURY WARNER THEATRES
Facility Phone: (212) 316-9888
Facility Addr2: 2770 BROADWAY
Facility Type: Not reported
Emergency: GEORGE SAUTTER
Emergency Tel: (212) 679-2000
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: RKO CENTURY WARNER THEATRES, INC.
Owner Address: 241 EAST 34TH STREET, 3RD FLOOR
Owner City,St,Zip: NEW YORK, NY 10016
Federal ID: Not reported
Owner Tel: (212) 679-2000
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SUPER FACILITY MANAGER
Mailing Name: CINEPLEX ODEON OLYMPIA CINEMA
Mailing Address: 2770 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 316-9888
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/08/1998
Expiration: 04/27/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CINEPLEX ODEON OLYMPIA CINEMAS (Continued)

U003383893

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 3
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AG311 229 W 105 ST
WSW 229 W 105 ST
1/8-1/4 NY, NY 10025
0.181 mi.
955 ft.

NY AST U003388881
NY HIST AST N/A

Site 1 of 9 in cluster AG

Relative:
Higher

AST:

Actual:
105 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-282758
Program Type: PBS
UTM X: 587155.84936999995
UTM Y: 4517107.3456600001
Expiration Date: 07/14/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 12457
Affiliation Type: Facility Owner
Company Name: DELF ESTATES INC
Contact Type: PRESIDENT
Contact Name: LESLIE KAUFMAN
Address1: 229 WEST 105 ST SUITE 1
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 662-0600
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/12/2007

Site Id: 12457
Affiliation Type: Mail Contact
Company Name: DELF ESTATES INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

229 W 105 ST (Continued)

U003388881

Contact Type: PRESIDENT
Contact Name: LESLIE KAUFMAN
Address1: 229 WEST 105 ST SUITE 1
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 662-0600
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/12/2007

Site Id: 12457
Affiliation Type: On-Site Operator
Company Name: 229 W 105 ST
Contact Type: Not reported
Contact Name: DELF ESTATES INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-0600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 12457
Affiliation Type: Emergency Contact
Company Name: DELF ESTATES INC
Contact Type: Not reported
Contact Name: STEPHEN WEINTRAOB
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-0600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 14823
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

229 W 105 ST (Continued)

U003388881

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1945
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 05/22/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-282758
SWIS Code: 6201
Operator: DELF ESTATES INC
Facility Phone: (212) 662-0600
Facility Addr2: 229 W 105 ST
Facility Type: APARTMENT BUILDING
Emergency: STEPHEN WEINTRAOB
Emergency Tel: (212) 662-0600
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: QELF ESTATES INC
Owner Address: 229 WEST 105 ST SUITE 1
Owner City,St,Zip: NY, NY 10025
Federal ID: Not reported
Owner Tel: (212) 662-0600
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: LESLIE KAUFMAN
Mailing Name: DELF ESTATES INC
Mailing Address: 229 WEST 105 ST SUITE 1
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10025
Mailing Telephone: (212) 662-0600
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

229 W 105 ST (Continued)

U003388881

Certification Flag: False
Certification Date: 07/10/1997
Expiration: 07/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AB312
West
1/8-1/4
0.181 mi.
957 ft.

2766 BROADWAY
NEW YORK, NY 10025

Site 3 of 10 in cluster AB

Relative:
Higher

EDR Historical Cleaners:

Name: CARLTON TOWER CLEANERS
Year: 2010
Address: 2766 BROADWAY

Actual:
107 ft.

Name: CARLTON TOWER CLEANERS
Year: 2011
Address: 2766 BROADWAY

EDR US Hist Cleaners **1015033105**
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AG313
WSW
1/8-1/4
0.183 mi.
968 ft.
230 W 105 REALTY CORP.
230 WEST 105TH ST
NEW YORK, NY 10025
Site 2 of 9 in cluster AG

NY AST
U003386684
N/A

Relative:
Higher

AST:

Actual:
105 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-416045
Program Type: PBS
UTM X: 587126.80365000002
UTM Y: 4517109.2237999998
Expiration Date: 07/07/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19717
Affiliation Type: Facility Owner
Company Name: 230 W 105 REALTY CORP C/O MIDBORO MGMT
Contact Type: ACCOUNT EXECUTIVE
Contact Name: MICHAEL J. WOLFE
Address1: 148 WEST 37TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10018
Country Code: 001
Phone: (212) 877-8500
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/13/2007

Site Id: 19717
Affiliation Type: Mail Contact
Company Name: MIDBORO MANAGEMENT INC.
Contact Type: Not reported
Contact Name: MICHAEL J. WOLFE
Address1: 148 W. 37TH STREET, 8TH FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10018
Country Code: 001
Phone: (212) 877-8500
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/16/2007

Site Id: 19717
Affiliation Type: On-Site Operator
Company Name: 230 W 105 REALTY CORP.
Contact Type: Not reported
Contact Name: BOB MAJCHER
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

230 W 105 REALTY CORP. (Continued)

U003386684

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-2044
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19717
Affiliation Type: Emergency Contact
Company Name: 230 W 105 REALTY CORP C/O MIDBORO MGMT
Contact Type: Not reported
Contact Name: MICHAEL J. WOLFE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 877-8500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 10448
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 09/01/1996
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/01/1996
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

230 W 105 REALTY CORP. (Continued)

U003386684

Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 2
Tank Id: 51711
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/1996
Capacity Gallons: 5000
Tightness Test Method: ZZ
Date Test: 09/01/1996
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

W314
North
1/8-1/4
0.184 mi.
969 ft.

TRUSTEES OF COLUMBIA UNIV
522 WEST 112TH STREET
NEW YORK, NY 10025

Site 8 of 9 in cluster W

NY AST **U003394443**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
116 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-453641
Program Type: PBS
UTM X: 587452.53365999996
UTM Y: 4517582.4701699996
Expiration Date: 10/14/2013
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19875
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394443

Contact Name:	Not reported
Address1:	400 WEST 119TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10027
Country Code:	001
Phone:	(212) 854-2222
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/23/2014
Site Id:	19875
Affiliation Type:	Mail Contact
Company Name:	TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type:	ASST VP
Contact Name:	MARK KERMAN
Address1:	400 WEST 119TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10027
Country Code:	001
Phone:	(212) 854-9300
EMail:	MK17@COLUMBIA.EDU
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	11/21/2013
Site Id:	19875
Affiliation Type:	On-Site Operator
Company Name:	TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type:	Not reported
Contact Name:	TRUSTEES OF COLUMBIA UNIV
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 854-9300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	8/11/2014
Site Id:	19875
Affiliation Type:	Emergency Contact
Company Name:	TRUSTEES OF COLUMBIA UNIV
Contact Type:	Not reported
Contact Name:	MARK L. KERMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394443

Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35687
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/14/1963
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/11/2013
Register: True
Modified By: NRLOMBAR
Last Modified: 08/14/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453641
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV
Facility Phone: (212) 854-9300
Facility Addr2: 522 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394443

Owner Name: TRUSTEES OF COLUMBIA UNIV
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394443

Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

W315
North
1/8-1/4
0.184 mi.
969 ft.

TRUSTEES OF COLUMBIA UNIV.
521 WEST 112TH STREET
NEW YORK, NY 10025

Site 9 of 9 in cluster W

NY AST **U003394467**
NY HIST AST **N/A**

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-453900
Program Type: PBS
UTM X: 587461.880230000001
UTM Y: 4517591.1294299997
Expiration Date: 09/02/2013
Site Type: Apartment Building/Office Building

Actual:
117 ft.

Affiliation Records:

Site Id: 19897
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19897
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: DIANE SUAREZ
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 12/27/2007

Site Id: 19897
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394467

Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19897
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35720
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394467

Pipe Model: Not reported
Install Date: 01/01/1987
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/03/2013
Register: True
Modified By: NRLOMBAR
Last Modified: 11/05/2013
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453900
SWIS Code: 6201
Operator: TRUSTEES COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 521 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 09/02/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394467

Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

V316
South
1/8-1/4
0.184 mi.
970 ft.

911 COLUMBUS AVE
NEW YORK, NY 10025

Site 12 of 13 in cluster V

EDR US Hist Auto Stat 1015672055
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SUPERIOR CAR SERVICE
Year: 2011
Address: 911 COLUMBUS AVE

Actual:
112 ft.

Name: SUPERIOR CAR SERVICE
Year: 2012
Address: 911 COLUMBUS AVE

X317
NNW
1/8-1/4
0.184 mi.
972 ft.

532 WEST OWNERS CORP
532 WEST 111TH ST
NEW YORK, NY 10025

Site 2 of 2 in cluster X

NY AST U003386859
NY HIST AST N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-194557
Program Type: PBS

Actual:
113 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

532 WEST OWNERS CORP (Continued)

U003386859

UTM X: 587391.70724000002
UTM Y: 4517525.2407
Expiration Date: 07/07/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6239
Affiliation Type: Facility Owner
Company Name: 532 WEST OWNERS CORP.
Contact Type: AGENT
Contact Name: STEWART HACKETTE
Address1: 279 WEST 231ST STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 884-2200
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 4/6/2007

Site Id: 6239
Affiliation Type: Mail Contact
Company Name: ROBERT E. HILL, INC.
Contact Type: Not reported
Contact Name: STEWART HACKETT
Address1: 279 WEST 231ST STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10463
Country Code: 001
Phone: (718) 884-2200
EMail: SHACKETT@ROBERTEHILL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/12/2012

Site Id: 6239
Affiliation Type: On-Site Operator
Company Name: 532 WEST OWNERS CORP
Contact Type: Not reported
Contact Name: MUSA DAKAJ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 359-8774
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 6/12/2012

Site Id: 6239

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

532 WEST OWNERS CORP (Continued)

U003386859

Affiliation Type: Emergency Contact
Company Name: 532 WEST OWNERS CORP.
Contact Type: Not reported
Contact Name: STEWART HACKETT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 884-2200
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 10800
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/15/1967
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 04/06/2007
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-194557
SWIS Code: 6201
Operator: MUSA DAKAJ
Facility Phone: (212) 316-5242
Facility Addr2: 532 WEST 111TH ST
Facility Type: APARTMENT BUILDING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

532 WEST OWNERS CORP (Continued)

U003386859

Emergency: STEWART HACKETT
Emergency Tel: (718) 884-2200
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 532 WEST OWNERS CORP.
Owner Address: 279 WEST 231ST STREET
Owner City,St,Zip: BRONX,, NY 10463
Federal ID: Not reported
Owner Tel: (718) 884-2200
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: STEWART HACKETT
Mailing Name: ROBERT E. HILL, INC.
Mailing Address: 279 WEST 231ST STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10463
Mailing Telephone: (718) 884-2200
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/25/2001
Expiration: 07/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

532 WEST OWNERS CORP (Continued)

U003386859

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AH318
North
1/8-1/4
0.185 mi.
978 ft.
Relative:
Higher
Actual:
116 ft.

TRUSTEES OF COLUMBIA UNIV.
523 WEST 112TH STREET
NEW YORK, NY 10025
Site 1 of 5 in cluster AH

NY AST
NY HIST AST
U003394466
N/A

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-453897
Program Type: PBS
UTM X: 587457.20926999999
UTM Y: 4517593.7386999996
Expiration Date: 10/14/2013
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 19896
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: Not reported
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/2/2015

Site Id: 19896
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASST VP
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394466

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19896
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIVERSSITY
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/29/2013

Site Id: 19896
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35719
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394466

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/14/1963
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/23/2013
Register: True
Modified By: NRLOMBAR
Last Modified: 10/29/2013
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453897
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 523 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394466

Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AE319
ESE
1/8-1/4
0.186 mi.
980 ft.

12 W 109TH ST
NEW YORK, NY 10025
Site 5 of 14 in cluster AE

EDR US Hist Auto Stat 1015177837
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: HARLEM AUTOMOTIVE CTR INC
Year: 2004
Address: 12 W 109TH ST

Actual:
60 ft.

Name: AUTO SHUTTLE TOWING SERVICES
Year: 2011
Address: 12 W 109TH ST

Name: AUTO SHUTTLE TOWING SERVICES
Year: 2012
Address: 12 W 109TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AB320
WNW
1/8-1/4
0.186 mi.
983 ft.

CON EDISON
2788 BROADWAY
NEW YORK, NY 10025

Site 4 of 10 in cluster AB

NY MANIFEST **S117538500**
N/A

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004711909
Country: USA
Location Address 1: 2788 BROADWAY
Location Address 2: SB27694
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Actual:
107 ft.

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 01/05/2015
Trans1 Recv Date: 01/05/2015
Trans2 Recv Date: 01/07/2015
TSD Site Recv Date: 01/08/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004711909
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2015
Manifest Tracking Num: 002610054GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117538500

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 01/05/2015
Trans1 Recv Date: 01/05/2015
Trans2 Recv Date: 01/07/2015
TSD Site Recv Date: 01/08/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004711909
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2015
Manifest Tracking Num: 002610054GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: NJD003812047
Generator Ship Date: 01/05/2015
Trans1 Recv Date: 01/05/2015
Trans2 Recv Date: 01/07/2015
TSD Site Recv Date: 01/08/2015
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004711909
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117538500

Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2015
Manifest Tracking Num: 002610054GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

**AD321
WNW
1/8-1/4
0.186 mi.
984 ft.**

**301 WEST 108TH/300 WEST 109TH STREET
301 WEST 108TH/300 WEST 109TH STREET
NEW YORK, NY 10025**

**NY AST A100354022
N/A**

Site 2 of 8 in cluster AD

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-248398
Program Type: PBS
UTM X: 587118.09144999995
UTM Y: 4517411.9888199996
Expiration Date: 07/07/2017
Site Type: Apartment Building/Office Building

**Actual:
108 ft.**

Affiliation Records:

Site Id: 9812
Affiliation Type: Facility Owner
Company Name: 108 OWNERS CORP % HELLER REALTY
Contact Type: AGENT
Contact Name: MARK BRUCATO
Address1: 745 FIFTH AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10151
Country Code: 001
Phone: (212) 873-9200
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/8/2010

Site Id: 9812
Affiliation Type: Mail Contact
Company Name: HELLER REALTY
Contact Type: Not reported
Contact Name: MARK BRUCATO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

301 WEST 108TH/300 WEST 109TH STREET (Continued)

A100354022

Address1: 745 FIFTH AVENUE
Address2: SUITE 1250
City: NEW YORK
State: NY
Zip Code: 10151
Country Code: 001
Phone: (212) 873-9200
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 5/14/2013

Site Id: 9812
Affiliation Type: On-Site Operator
Company Name: 301 WEST 108TH/300 WEST 109TH STREET
Contact Type: Not reported
Contact Name: LUIS UGARTE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 849-9770
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/8/2010

Site Id: 9812
Affiliation Type: Emergency Contact
Company Name: 108 OWNERS CORP % HELLER REALTY
Contact Type: Not reported
Contact Name: LUIS UGARTE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 849-9770
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/8/2010

Tank Info:

Tank Number: 001
Tank Id: 11121
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

301 WEST 108TH/300 WEST 109TH STREET (Continued)

A100354022

G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/31/1940
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 12/08/2010
Material Name: #6 Fuel Oil (On-Site Consumption)

**AI322
ESE
1/8-1/4
0.187 mi.
986 ft.**

**SOUTHERN BAPTIST CHURCH
12-16 WEST 108TH STREET
NEW YORK, NY 10025**

**NY AST U003391876
NY HIST AST N/A**

Site 1 of 10 in cluster AI

**Relative:
Lower**

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-364320
Program Type: PBS
UTM X: 587774.29512000002
UTM Y: 4517023.4978299998
Expiration Date: 12/14/2007
Site Type: Unknown

**Actual:
66 ft.**

Affiliation Records:
Site Id: 18461
Affiliation Type: Facility Owner
Company Name: SOUTHERN BAPTIST CHURCH
Contact Type: Not reported
Contact Name: Not reported
Address1: 12-16 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-9769
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BAPTIST CHURCH (Continued)

U003391876

Date Last Modified: 3/4/2004

Site Id: 18461
Affiliation Type: Mail Contact
Company Name: SOUTHERN BAPTIST CHURCH
Contact Type: Not reported
Contact Name: Not reported
Address1: 12-16 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-9769
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18461
Affiliation Type: On-Site Operator
Company Name: SOUTHERN BAPTIST CHURCH
Contact Type: Not reported
Contact Name: COLEMAN WEST (DEACON)
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-9769
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18461
Affiliation Type: Emergency Contact
Company Name: SOUTHERN BAPTIST CHURCH
Contact Type: Not reported
Contact Name: COLEMAN WEST (DEACON)
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-9769
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 22554

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BAPTIST CHURCH (Continued)

U003391876

Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-364320
SWIS Code: 6201
Operator: COLEMAN WEST (DEACON)
Facility Phone: (212) 678-9769
Facility Addr2: 12 WEST 108TH STREET
Facility Type: Not reported
Emergency: COLEMAN WEST (DEACON)
Emergency Tel: (718) 220-2782
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SOUTHERN BAPTIST CHURCH
Owner Address: 12-16 WEST 108TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 678-9769
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: SOUTHERN BAPTIST CHURCH
Mailing Address: 12-16 WEST 108TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 678-9769
Owner Mark: First Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN BAPTIST CHURCH (Continued)

U003391876

Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 11/07/1997
Expiration: 12/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AI323
SE
1/8-1/4
0.187 mi.
989 ft.

15 WEST 107TH STREET LLC
15 WEST 107TH STREET
NEW YORK, NY 10025
Site 2 of 10 in cluster AI

NY AST A100300974
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-607980

Actual:
72 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15 WEST 107TH STREET LLC (Continued)

A100300974

Program Type: PBS
UTM X: 587723.25682999997
UTM Y: 4516967.8470900003
Expiration Date: 08/24/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 29832
Affiliation Type: Mail Contact
Company Name: 15 WEST 107TH STREET LLC
Contact Type: AGENT
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/9/2007

Site Id: 29832
Affiliation Type: On-Site Operator
Company Name: 15 WEST 107TH STREET LLC
Contact Type: Not reported
Contact Name: BRAHO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-6561
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 7/6/2010

Site Id: 29832
Affiliation Type: Emergency Contact
Company Name: 15 WEST 107TH STREET LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 235-6274
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/9/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15 WEST 107TH STREET LLC (Continued)

A100300974

Site Id: 29832
Affiliation Type: Facility Owner
Company Name: 15 WEST 107TH STREET LLC
Contact Type: AGENT
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 1/9/2007

Tank Info:

Tank Number: 100
Tank Id: 64061
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 01/01/1906
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 02/04/2015
Register: True
Modified By: NRLOMBAR
Last Modified: 03/19/2015
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AI324
ESE
1/8-1/4
0.188 mi.
990 ft.
11 WEST 108 STREET
11 WEST 108TH STREET
NEW YORK, NY 10025
Site 3 of 10 in cluster AI

NY AST **A100182979**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-600944
Program Type: PBS
UTM X: 587806.53436000005
UTM Y: 4517042.1023300001
Expiration Date: 06/30/2004
Site Type: Apartment Building/Office Building

Actual:
65 ft.

Affiliation Records:

Site Id: 22914
Affiliation Type: Mail Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: WILLIE MAE WILLIAMS
Address1: 15 WEST 108TH STREET
Address2: APT. 1
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 662-3878
EMail: W108HDFC11.15@VERIZON.NET
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/2/2014

Site Id: 22914
Affiliation Type: On-Site Operator
Company Name: 11 WEST 108 STREET
Contact Type: Not reported
Contact Name: ARTHUR PHILLIP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-5200
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/2/2014

Site Id: 22914
Affiliation Type: Emergency Contact
Company Name: 11-15 WEST 108TH STREET HDFC
Contact Type: Not reported
Contact Name: WILLIE MAE WILLIAMS
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

11 WEST 108 STREET (Continued)

A100182979

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 662-3878
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/2/2014

Site Id: 22914
Affiliation Type: Facility Owner
Company Name: 11-15 WEST 108TH STREET HDFC
Contact Type: TREASURER, BOARD OF DIRECTORS
Contact Name: WILLIE MAE WILLIAMS
Address1: 11 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-5200
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/2/2014

Tank Info:

Tank Number: 1
Tank Id: 44642
Material Code: 0009
Common Name of Substance: Gasoline

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/31/2002
Register: True
Modified By: CGFREEDM
Last Modified: 12/02/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

11 WEST 108 STREET (Continued)

A100182979

Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 2
Tank Id: 253758

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/31/2002
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/02/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

AB325 2790 BROADWAY OWNERS CORP
WNW 2790 BROADWAY
1/8-1/4 NEW YORK CITY, NY 10025
0.188 mi.
990 ft. Site 5 of 10 in cluster AB

NY AST U003393893
NY HIST AST N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-347108
Program Type: PBS
UTM X: 587116.07322999998
UTM Y: 4517368.4444500003
Expiration Date: 04/19/2018
Site Type: Apartment Building/Office Building

Actual:
107 ft.

Affiliation Records:
Site Id: 16997
Affiliation Type: Facility Owner
Company Name: 2790 BROADWAY OWNERS CORP.
Contact Type: AGENT
Contact Name: AARON ISESON
Address1: 2790 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2790 BROADWAY OWNERS CORP (Continued)

U003393893

Country Code: 001
Phone: (212) 769-3706
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/20/2013

Site Id: 16997
Affiliation Type: Mail Contact
Company Name: MARBROSE REALTY, INC.
Contact Type: Not reported
Contact Name: AARON ISESON
Address1: 43 WEST 75TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 769-3706
EMail: AIMARBROSE@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/20/2013

Site Id: 16997
Affiliation Type: On-Site Operator
Company Name: 2790 BROADWAY OWNERS CORP
Contact Type: Not reported
Contact Name: GUNNAR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 209-7585
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/20/2013

Site Id: 16997
Affiliation Type: Emergency Contact
Company Name: 2790 BROADWAY OWNERS CORP.
Contact Type: Not reported
Contact Name: MARBROSE REALTY, INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 769-3706
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2790 BROADWAY OWNERS CORP (Continued)

U003393893

Tank Info:

Tank Number: 293
Tank Id: 33062
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1981
Capacity Gallons: 4500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 08/13/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-347108
SWIS Code: 6201
Operator: TEDDY PAVLIK
Facility Phone: (212) 868-8320
Facility Addr2: 2790 BROADWAY
Facility Type: APARTMENT BUILDING
Emergency: LAWRENCE PROPERTIES
Emergency Tel: (212) 868-8320
Old PBSNO: 401609
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: % LAWRENCE PROPERTIES
Owner Address: 855 AVE OF THE AMERICAS
Owner City,St,Zip: NYC, NY 10001
Federal ID: Not reported
Owner Tel: (212) 868-8320
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: 2790 BROADWAY OWNERS CORP
Mailing Name: % LAWRENCE PROPERTIES
Mailing Address: 855 AVE OF THE AMERICAS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2790 BROADWAY OWNERS CORP (Continued)

U003393893

Mailing Address 2: SUITE 200
Mailing City,St,Zip: NYC, NY 10001
Mailing Telephone: (212) 868-8320
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 02/19/1998
Expiration: 04/19/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 293
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ326
West
1/8-1/4
0.188 mi.
993 ft.

CONSOLIDATED EDISON
2752 BROADWAY
NEW YORK, NY

NY MANIFEST

S109825436
N/A

Site 1 of 9 in cluster AJ

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004179636
Country: USA
Location Address 1: 2752 BROADWAY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Actual:
107 ft.

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: CONSOLIDATED EDISON
Address: 4 IRVINGPLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/24/2009
Trans1 Recv Date: 06/24/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004179636
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 750.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000961142GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109825436

Mgmt Method Type Code: H111

Z327
North
1/8-1/4
0.189 mi.
996 ft.

TRUSTEES OF COLUMBIA UNIV.
530 WEST 112TH STREET
NEW YORK, NY 10025

NY AST **U003394431**
NY HIST AST **N/A**

Site 4 of 8 in cluster Z

Relative:
Higher

AST:

Actual:
116 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-453498
Program Type: PBS
UTM X: 587433.93681999994
UTM Y: 4517592.6862899996
Expiration Date: 10/14/2013
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19861
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: Not reported
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/23/2014

Site Id: 19861
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASST VP
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19861
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394431

Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19861
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35670
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/03/1963
Capacity Gallons: 5000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394431

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/24/2013
Register: True
Modified By: NRLOMBAR
Last Modified: 10/29/2013
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453498
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 530 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394431

Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AJ328
West
1/8-1/4
0.189 mi.
999 ft.

CON EDISON MANHOLE: 27681
W 106TH ST & BROADWAY SE COR
NEW YORK, NY 10025

RCRA-CESQG 1016149252
NYP004279154

Site 2 of 9 in cluster AJ

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 11/28/2012

Actual:
107 ft.

Facility name: CON EDISON MANHOLE: 27681
Facility address: W 106TH ST & BROADWAY SE COR
NEW YORK, NY 10025

EPA ID: NYP004279154
Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003

Contact: BENJAMIN BAMONTE

Contact address: Not reported
Not reported

Contact country: Not reported
Contact telephone: (212) 894-9549
Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 27681 (Continued)

1016149252

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

AI329 **10-12 WEST 107TH STREET HDFC**
SE **10-12 WEST 107 ST**
1/8-1/4 **NEW YORK, NY 10025**
0.190 mi.
1002 ft. **Site 4 of 10 in cluster AI**

NY AST **U003386918**
N/A

Relative:
Lower

AST:

Actual:
71 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-195669
Program Type: PBS
UTM X: 587744.48903000006
UTM Y: 4516951.5233899998
Expiration Date: 06/22/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6339
Affiliation Type: Mail Contact
Company Name: HSC MANAGEMENT CORP
Contact Type: Not reported
Contact Name: LANCE MCLAUGHLIN
Address1: 850 THIERLOT CORP
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10708
Country Code: 001
Phone: (914) 237-1600
EMail: LANCE.MCLAUGHLIN@HSCMANAGEMENT.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/30/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10-12 WEST 107TH STREET HDFC (Continued)

U003386918

Site Id: 6339
Affiliation Type: On-Site Operator
Company Name: 10-12 WEST 107TH STREET HDFC
Contact Type: Not reported
Contact Name: GEORGE SCOTT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 443-0388
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/11/2012

Site Id: 6339
Affiliation Type: Emergency Contact
Company Name: 10-12 WEST 107TH STREET HDFC
Contact Type: Not reported
Contact Name: LANCE MCLAUGHLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 543-2800
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 12/11/2012

Site Id: 6339
Affiliation Type: Facility Owner
Company Name: 10-12 WEST 107TH STREET HDFC
Contact Type: MGR
Contact Name: LANCE MCLAUGHLIN
Address1: 10 WEST 107TH ST
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (914) 237-1600
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/30/2014

Tank Info:

Tank Number: 001
Tank Id: 10907
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10-12 WEST 107TH STREET HDFC (Continued)

U003386918

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1985
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/30/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

AI330
SE
1/8-1/4
0.190 mi.
1002 ft.

10 WEST 107 ST
10 WEST 107 ST
NYC, NY 10025

NY AST
NY HIST AST

U003395203
N/A

Site 5 of 10 in cluster AI

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-479446
Program Type: PBS
UTM X: 587773.12688
UTM Y: 4516956.4407400005
Expiration Date: 04/28/2018
Site Type: Apartment Building/Office Building

Actual:
71 ft.

Affiliation Records:

Site Id: 21350
Affiliation Type: Facility Owner
Company Name: 10-12 WEST 10TH STREET HDFC
Contact Type: MGR
Contact Name: LANCE MCLAUGHLIN
Address1: 10-12 WEST 10TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (914) 237-1600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10 WEST 107 ST (Continued)

U003395203

Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/12/2013

Site Id: 21350
Affiliation Type: Mail Contact
Company Name: H.S.C. MGMT CORP
Contact Type: Not reported
Contact Name: LANCE MCLAUGHLIN
Address1: 850 BRONX RIVER
Address2: Not reported
City: YONKERS
State: NY
Zip Code: 10708
Country Code: 001
Phone: (914) 237-1600
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/30/2011

Site Id: 21350
Affiliation Type: On-Site Operator
Company Name: 10 WEST 107 ST
Contact Type: Not reported
Contact Name: GEORGE SCOTT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 443-0388
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/30/2011

Site Id: 21350
Affiliation Type: Emergency Contact
Company Name: 10-12 WEST 10TH STREET HDFC
Contact Type: Not reported
Contact Name: LANCE MCLAUGHLIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 237-1600
Email: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/30/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10 WEST 107 ST (Continued)

U003395203

Tank Info:

Tank Number: 001
Tank Id: 38709
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
G04 - Tank Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/12/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-479446
SWIS Code: 6201
Operator: M.V.M.C.
Facility Phone: (212) 678-4410
Facility Addr2: 10 WEST 107 ST
Facility Type: Not reported
Emergency: N. PENA
Emergency Tel: (212) 678-4410
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 10-12 WEST 10TH STREET HDFC
Owner Address: 73 WEST 108TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 678-4410
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: N. PENA
Mailing Name: MANHATTAN VALLEY MANAGEMENT CORPORATION
Mailing Address: 73 WEST 108TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10 WEST 107 ST (Continued)

U003395203

Mailing Telephone: (212) 678-4410
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/07/1998
Expiration: 04/28/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Vault (w/access)
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AF331 **MANHATTEN VALLEY MGMT. CO.**
SSE **58 WEST 105 ST**
1/8-1/4 **NEW YORK, NY 10025**
0.190 mi.
1002 ft. **Site 2 of 4 in cluster AF**

NY AST **U003386917**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
102 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-195650
Program Type: PBS
UTM X: 587562.24607999995
UTM Y: 4516873.6717299996
Expiration Date: 02/03/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 6338
Affiliation Type: Facility Owner
Company Name: 58 WEST 105TH STREET H.D.F.C.
Contact Type: TREASURER
Contact Name: NICOLE RILEY.
Address1: 58 WEST 105 ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (718) 866-7686
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/28/2014

Site Id: 6338
Affiliation Type: Mail Contact
Company Name: 58 WEST 105TH STREET H.D.F.C.
Contact Type: Not reported
Contact Name: NICOLE RILEY.
Address1: 58 WEST 105 ST # 1B
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (718) 866-7686
EMail: NYCNRILEY@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/28/2014

Site Id: 6338
Affiliation Type: On-Site Operator
Company Name: 58 W 105TH ST HDFO
Contact Type: Not reported
Contact Name: 58 W 105TH ST HDFO
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTEN VALLEY MGMT. CO. (Continued)

U003386917

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 388-4365
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/28/2014

Site Id: 6338
Affiliation Type: Emergency Contact
Company Name: 58 WEST 105TH STREET H.D.F.C.
Contact Type: Not reported
Contact Name: MVDC FOR HPD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 749-4410
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 10906
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J01 - Dispenser - Pressurized Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
G99 - Tank Secondary Containment - Other
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1934
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTEN VALLEY MGMT. CO. (Continued)

U003386917

Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/29/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-195650
SWIS Code: 6201
Operator: MANHATTAN VALLEY DEVELOPMENT
Facility Phone: (212) 749-4410
Facility Addr2: 58 WEST 105 ST
Facility Type: APARTMENT BUILDING
Emergency: MVDC FOR HPD
Emergency Tel: (212) 749-4410
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 58 WEST 105TH STREET H.D.F.C.
Owner Address: 58 WEST 105 ST
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 749-4410
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: MANHATTAN VALLEY MANAGEMENT CO.
Mailing Address: 73 WEST 108TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 749-4410
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 01/28/1998
Expiration: 02/03/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANHATTEN VALLEY MGMT. CO. (Continued)

U003386917

Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 9
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Other
Leak Detection: 0
Overfill Protection: 46
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AF332
SSE
1/8-1/4
0.190 mi.
1002 ft.
58 WEST 105 ST
58 WEST 105 ST
NYC, NY 10025
Site 3 of 4 in cluster AF

NY AST
NY HIST AST
U003395206
N/A

Relative:
Higher

AST:

Actual:
102 ft.

Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-479470
Program Type: PBS
UTM X: 587562.24607999995
UTM Y: 4516873.6717299996
Expiration Date: 01/12/1995
Site Type: Unknown

Affiliation Records:

Site Id: 21353
Affiliation Type: Facility Owner
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

58 WEST 105 ST (Continued)

U003395206

Site Id: 21353
Affiliation Type: Mail Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Site Id: 21353
Affiliation Type: On-Site Operator
Company Name: 58 WEST 105 ST
Contact Type: Not reported
Contact Name: NYC HPD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21353
Affiliation Type: Emergency Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: JUANITA ARSENEC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 360-7900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 38712
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

58 WEST 105 ST (Continued)

U003395206

Equipment Records:

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

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 07/01/1994
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-479470
SWIS Code: 6201
Operator: NYC HPD
Facility Phone: (212) 806-8565
Facility Addr2: 58 WEST 105 ST
Facility Type: Not reported
Emergency: JUANITA ARSENEC
Emergency Tel: (212) 360-7900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC HPD
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NYC, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8565
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: NYC HPD
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC, NY 10038
Mailing Telephone: (212) 806-8565
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).
Certification Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

58 WEST 105 ST (Continued)

U003395206

Certification Date: 01/26/1990
Expiration: 01/12/1995
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: Undefined
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 07/01/1994
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AI333 **477 CENTRAL PARK WEST OWNERS LTD.**
ESE **477 CENTRAL PARK WEST**
1/8-1/4 **NEW YORK, NY 10025**
0.191 mi.
1009 ft. **Site 6 of 10 in cluster AI**

NY LTANKS **U003384710**
NY AST **N/A**
NY HIST AST

Relative:
Lower

LTANKS:
Site ID: 417132
Spill Number/Closed Date: 0904916 / 8/25/2009
Spill Date: 7/28/2009
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported

Actual:
66 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

477 CENTRAL PARK WEST OWNERS LTD. (Continued)

U003384710

Cleanup Meets Standard: False
SWIS: 3101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 7/28/2009
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 7/28/2009
Spill Record Last Update: 8/25/2009
Spiller Name: Not reported
Spiller Company: TANK FILL LINE - BURIED OUTSIDE
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: SAME AS ABOVE
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 366222
DEC Memo: Property Manager: Buckbinder & Warren 1 Union Sq WestNYC 10003
646-637-9019 212-243-6722.Tank was drained and squiggie cleaned -
Tank failed tank test****Unknown if there was any sort of spill, or
if it was just a tank test Failure***8/24/2009 - Sangesland reviewed
a submittal from PTC. 1) Tank Test Failure2) Joints on suction/return
lines were tightened3) Retested system now passed4) No contamination
found
Remarks: #4 fuel oil spilled from fill line which is buried outside under
basement that leads to tank that is inside on concrete. Tank test
failure. Clean up pending at this time.

Material:
Site ID: 417132
Operable Unit ID: 1173382
Operable Unit: 01
Material ID: 2165308
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AST:
Region: STATE
DEC Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

477 CENTRAL PARK WEST OWNERS LTD. (Continued)

U003384710

Site Status: Active
Facility Id: 2-093114
Program Type: PBS
UTM X: 587751
UTM Y: 4516916
Expiration Date: 05/07/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 2442
Affiliation Type: Facility Owner
Company Name: 477 CENTRAL PARK WEST OWNERS LTD
Contact Type: Not reported
Contact Name: Not reported
Address1: % BUCHBINDER & WARREN LLC, ONE UNION SQUARE WEST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 243-6722
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/12/2014

Site Id: 2442
Affiliation Type: Mail Contact
Company Name: 477 CENTRAL PARK WEST OWNERS LTD
Contact Type: Not reported
Contact Name: MARIA SANCHEZ
Address1: % BUCHBINDER & WARREN LLC
Address2: ONE UNION SQUARE WEST, 4TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 243-6722
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/12/2014

Site Id: 2442
Affiliation Type: On-Site Operator
Company Name: 477 CENTRAL PARK WEST OWNERS LTD.
Contact Type: Not reported
Contact Name: RAY WATFORD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-6017
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

477 CENTRAL PARK WEST OWNERS LTD. (Continued)

U003384710

Date Last Modified: 3/20/2012

Site Id: 2442

Affiliation Type: Emergency Contact

Company Name: 477 CENTRAL PARK WEST OWNERS LTD

Contact Type: Not reported

Contact Name: MARIA SANCHEZ

Address1: Not reported

Address2: Not reported

City: Not reported

State: NN

Zip Code: Not reported

Country Code: 999

Phone: (212) 243-6722

EMail: Not reported

Fax Number: Not reported

Modified By: DXLIVING

Date Last Modified: 3/6/2007

Tank Info:

Tank Number: 001

Tank Id: 4285

Material Code: 0008

Common Name of Substance: Diesel

Equipment Records:

C00 - Pipe Location - No Piping

F00 - Pipe External Protection - None

I04 - Overfill - Product Level Gauge (A/G)

A00 - Tank Internal Protection - None

D01 - Pipe Type - Steel/Carbon Steel/Iron

G00 - Tank Secondary Containment - None

J02 - Dispenser - Suction Dispenser

B00 - Tank External Protection - None

H00 - Tank Leak Detection - None

Tank Location: 1

Tank Type: Steel/Carbon Steel/Iron

Tank Status: In Service

Pipe Model: Not reported

Install Date: 03/01/1964

Capacity Gallons: 3000

Tightness Test Method: 21

Date Test: 08/21/2014

Next Test Date: Not reported

Date Tank Closed: Not reported

Register: True

Modified By: BKFALVEY

Last Modified: 01/02/2015

Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-093114

SWIS Code: 6201

Operator: AMERADA HESS CORP.

Facility Phone: (212) 243-6722

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

477 CENTRAL PARK WEST OWNERS LTD. (Continued)

U003384710

Facility Addr2: 477 CENTRAL PARK WEST
Facility Type: APARTMENT BUILDING
Emergency: NORMAN BUCHBINDER
Emergency Tel: (212) 243-6722
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 477 CENTRAL PARK WEST OWNERS LTD
Owner Address: C/O BUCHBINDER-ONE UNION SQUARE
Owner City,St,Zip: NEW YORK, NY 10003
Federal ID: Not reported
Owner Tel: (212) 243-6722
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: 477 CENTRAL PARK WEST OWNERS LTD
Mailing Address: C/O BUCHBINDER
Mailing Address 2: ONE UNION SQUARE
Mailing City,St,Zip: NEW YORK, NY 10003
Mailing Telephone: (212) 243-6722
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/13/1997
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

477 CENTRAL PARK WEST OWNERS LTD. (Continued)

U003384710

Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

**AC334
SW
1/8-1/4
0.192 mi.
1013 ft.**

**CON EDISON
906 AMSTERDAM AVE
NEW YORK, NY 10025**

**NY MANIFEST S117065231
N/A**

Site 5 of 6 in cluster AC

**Relative:
Higher**

NY MANIFEST:

EPA ID: NYP004577706
Country: USA
Location Address 1: 906 AMSTERDAM AVE
Location Address 2: SB 24513
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

**Actual:
104 ft.**

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/26/2014
Trans1 Recv Date: 06/26/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/27/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004577706
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 3500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117065231

Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 013254551JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Z335
North
1/8-1/4
0.192 mi.
1013 ft.
TRUSTEES OF COLUMBIA UNIV.
533 WEST 112TH STREET
NEW YORK, NY 10025
Site 5 of 8 in cluster Z

NY AST
NY HIST AST
U003394430
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453471
Program Type: PBS
UTM X: 587434.02717999998
UTM Y: 4517606.4540900001
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Actual:
116 ft.

Affiliation Records:

Site Id: 19860
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: VP
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/19/2013

Site Id: 19860
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394430

State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19860
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9427
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/19/2013

Site Id: 19860
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2275
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/12/2009

Tank Info:

Tank Number: 001
Tank Id: 35669
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394430

I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2008
Register: True
Modified By: MSBAPTIS
Last Modified: 01/12/2009
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 226900
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
E04 - Piping Secondary Containment - Double-Walled (Underground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
3
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/09/2008
Capacity Gallons: 3300
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/20/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394430

PBS Number: 2-453471
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 533 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: Aboveground
Pipe Type: STEEL/IRON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394430

Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AF336 JHJ REALTY LLC
SSE 55 W 105TH ST
1/8-1/4 NY, NY 10025
0.192 mi.
1014 ft. Site 4 of 4 in cluster AF

NY AST U003387416
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
101 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-252263
Program Type: PBS
UTM X: 587583.987820000004
UTM Y: 4516875.92760000001
Expiration Date: 07/07/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 10159
Affiliation Type: Facility Owner
Company Name: JHJ REALTY LLC
Contact Type: MANAGING AGENT
Contact Name: THOMAS ROHLMAN
Address1: PINE MGMT INC 78 MANHATTAN AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-2114
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/23/2007

Site Id: 10159
Affiliation Type: Mail Contact
Company Name: JHJ REALTY LLC
Contact Type: Not reported
Contact Name: THOMAS ROHLMAN
Address1: C/O PINE MGMT INC
Address2: 78 MANHATTAN AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JHJ REALTY LLC (Continued)

U003387416

City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-2114
EMail: TOM@PINEMANAGEMENT.COM
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 5/30/2012

Site Id: 10159
Affiliation Type: On-Site Operator
Company Name: JHJ REALTY LLC
Contact Type: Not reported
Contact Name: THOMAS ROHLMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-2114
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 5/30/2012

Site Id: 10159
Affiliation Type: Emergency Contact
Company Name: JHJ REALTY LLC
Contact Type: Not reported
Contact Name: THOMAS ROHLMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-2114
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 5/30/2012

Tank Info:

Tank Number: 001
Tank Id: 11832
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JHJ REALTY LLC (Continued)

U003387416

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1965
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 05/30/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-252263
SWIS Code: 6201
Operator: ANITA SANTOS
Facility Phone: (212) 316-2114
Facility Addr2: 55 W 105TH ST
Facility Type: APARTMENT BUILDING
Emergency: HAROLD PINE
Emergency Tel: (212) 316-2114
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: JHJ REALTY LLC
Owner Address: PINE MGMT INC 78 MANHATTAN AVE
Owner City,St,Zip: NY, NY 10025
Federal ID: Not reported
Owner Tel: (212) 316-2114
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: THOMAS ROHLMAN
Mailing Name: JHJ REALTY LLC
Mailing Address: C/O PINE MGMT INC
Mailing Address 2: 78 MANHATTAN AVE
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 316-2114
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/07/1997
Expiration: 07/07/2002
Renew Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JHJ REALTY LLC (Continued)

U003387416

Renew Date: Not reported
Total Capacity: 1500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AD337 **YAT SING CLEANERS**
NW **2808 BROADWAY**
1/8-1/4 **NEW YORK, NY 10025**
0.192 mi.
1016 ft. **Site 3 of 8 in cluster AD**

NY DRYCLEANERS **1000131886**
N/A

Relative: DRYCLEANERS:
Higher Facility ID: 2-6202-01194
Phone Number: 212-865-6363
Actual: Region: Not reported
108 ft. Registration Effective Date: 3/14/2003 13:23:09:653
Inspection Date: 12JUN4
Install Date: 89/12
Drop Shop: Not reported
Shutdown: Y
Alternate Solvent: Not reported
Current Business: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AD338
NW
1/8-1/4
0.192 mi.
1016 ft.

2808 BROADWAY
NEW YORK, NY 10025

Site 4 of 8 in cluster AD

EDR US Hist Cleaners

1015033929
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: SING YAT CLEANERS CORP
Year: 2001
Address: 2808 BROADWAY

Actual:
108 ft.

Name: SING YAT CLEANERS CORP
Year: 2008
Address: 2808 BROADWAY

Name: SING YAT CLEANERS CORP
Year: 2010
Address: 2808 BROADWAY

Name: YAT SING CLEANERS INC
Year: 2011
Address: 2808 BROADWAY

Name: YAT SING CLEANERS INC
Year: 2012
Address: 2808 BROADWAY

AD339
NW
1/8-1/4
0.192 mi.
1016 ft.

YAT SING CLEANERS
2808 BROADWAY
NEW YORK, NY 10025

Site 5 of 8 in cluster AD

RCRA NonGen / NLR
NY MANIFEST

1015746472
NYD981081722

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 05/25/2012
Facility name: YAT SING CLEANERS
Facility address: 2808 BROADWAY
NEW YORK, NY 10025
EPA ID: NYD981081722
Mailing address: BROADWAY
NEW YORK, NY 10025
Contact: GARY HOM
Contact address: BROADWAY
NEW YORK, NY 10025

Actual:
108 ft.

Contact country: US
Contact telephone: (212) 865-6363
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

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

Historical Generators:

Date form received by agency: 01/01/2007
Site name: YAT SING CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: YAT SING CLEANERS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999
Site name: YAT SING CLEANERS
Classification: Small Quantity Generator

Date form received by agency: 05/06/1985
Site name: YAT SING CLEANERS
Classification: Large Quantity Generator

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYD981081722
Country: USA
Location Address 1: 2808 BROADWAY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: YAT SING CLEANERS
Contact: YAT SING CLEANERS
Address: 2808 BROADWAY
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-865-6363

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: NYF006000053
Generator Ship Date: 07/25/2008
Trans1 Recv Date: 07/25/2008
Trans2 Recv Date: 07/29/2008
TSD Site Recv Date: 07/30/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 140.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 004562143JJK
Import Ind: N
Export Ind: Y
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: NYF006000053
Generator Ship Date: 07/25/2008
Trans1 Recv Date: 07/25/2008
Trans2 Recv Date: 07/29/2008
TSD Site Recv Date: 07/30/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 130.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 004562143JJK
Import Ind: N
Export Ind: Y
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000554906
Trans2 State ID: MIK814262374
Generator Ship Date: 05/14/2012
Trans1 Recv Date: 05/14/2012
Trans2 Recv Date: 05/18/2012
TSD Site Recv Date: 05/18/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 120.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 009255782JJK
Import Ind: N
Export Ind: Y
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000554906
Trans2 State ID: MIK814262374

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Generator Ship Date: 05/14/2012
Trans1 Recv Date: 05/14/2012
Trans2 Recv Date: 05/18/2012
TSD Site Recv Date: 05/18/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 130.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 009255782JJK
Import Ind: N
Export Ind: Y
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: NYC7389426
Manifest Status: Not reported
Trans1 State ID: NYAP6277
Trans2 State ID: T17L8DNJ
Generator Ship Date: 08/02/2004
Trans1 Recv Date: 08/02/2004
Trans2 Recv Date: 08/06/2004
TSD Site Recv Date: 08/09/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSDF ID: OHD980587
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00120
Units: P - Pounds
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2004

Document ID: NYC7353022
Manifest Status: Not reported
Trans1 State ID: NY94889JE
Trans2 State ID: 713TY2NJ
Generator Ship Date: 04/19/2004
Trans1 Recv Date: 04/19/2004
Trans2 Recv Date: 04/23/2004
TSD Site Recv Date: 04/26/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID: OHD980587
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00125
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2004

Document ID: NYC7272347
Manifest Status: Not reported
Trans1 State ID: NY94889JE
Trans2 State ID: T367DANJ
Generator Ship Date: 02/25/2004
Trans1 Recv Date: 02/25/2004
Trans2 Recv Date: 02/27/2004
TSD Site Recv Date: 03/01/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID: OHD980587
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2004

Document ID: NYC7342086
Manifest Status: Not reported
Trans1 State ID: NYAP6277

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Trans2 State ID: T45M7WNJ
Generator Ship Date: 06/08/2004
Trans1 Recv Date: 06/08/2004
Trans2 Recv Date: 06/11/2004
TSD Site Recv Date: 06/14/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID: OHD980587
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2004

Document ID: NYC6778528
Manifest Status: Not reported
Trans1 State ID: NY94886JE
Trans2 State ID: NJ0441P87
Generator Ship Date: 08/29/2002
Trans1 Recv Date: 08/29/2002
Trans2 Recv Date: 09/06/2002
TSD Site Recv Date: 09/06/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSD ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00190
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYC6901323
Manifest Status: Not reported
Trans1 State ID: NY94886JE
Trans2 State ID: 713TYLNJ
Generator Ship Date: 12/14/2002
Trans1 Recv Date: 12/14/2002
Trans2 Recv Date: 12/20/2002
TSD Site Recv Date: 12/23/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: SCR000075150

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Trans2 EPA ID: NJD071629976
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00100
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00190
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYC5504297
Manifest Status: Not reported
Trans1 State ID: NJDEP0869
Trans2 State ID: T335LUNJ
Generator Ship Date: 01/25/1999
Trans1 Recv Date: 01/25/1999
Trans2 Recv Date: 01/28/1999
TSD Site Recv Date: 02/02/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
TSDF ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 1999

Document ID: NYC5590258
Manifest Status: Not reported
Trans1 State ID: NJDEP0869
Trans2 State ID: Not reported
Generator Ship Date: 06/08/1999
Trans1 Recv Date: 06/08/1999
Trans2 Recv Date: 06/10/1999
TSD Site Recv Date: 06/16/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
TSDF ID: OHD980587364

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 1999

Document ID: NJA2549501
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 04/12/1996
Trans1 Recv Date: 04/12/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 04/12/1996
Part A Recv Date: 04/19/1996
Part B Recv Date: 04/25/1996
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1996

Document ID: NJA1619597
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 04/20/1993
Trans1 Recv Date: 04/20/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 04/20/1993
Part A Recv Date: 04/28/1993
Part B Recv Date: 05/03/1993
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Document ID: NJA1753648
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 09/09/1993
Trans1 Recv Date: 09/09/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 09/09/1993
Part A Recv Date: 10/19/1993
Part B Recv Date: 09/30/1993
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00135
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Document ID: NJA1060306
Manifest Status: Completed copy
Trans1 State ID: 32916
Trans2 State ID: Not reported
Generator Ship Date: 11/01/1990
Trans1 Recv Date: 11/01/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 11/01/1990
Part A Recv Date: 11/21/1990
Part B Recv Date: 11/15/1990
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA0907728
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 06/13/1990
Trans1 Recv Date: 06/13/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 06/13/1990
Part A Recv Date: 07/30/1990
Part B Recv Date: 06/20/1990
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA0637141
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 04/28/1989
Trans1 Recv Date: 04/28/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 04/28/1989
Part A Recv Date: 05/04/1989
Part B Recv Date: 05/04/1989
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00210
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NJA0514432
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YAT SING CLEANERS (Continued)

1015746472

Generator Ship Date: 11/07/1988
Trans1 Recv Date: 11/07/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 11/07/1988
Part A Recv Date: 11/09/1988
Part B Recv Date: 11/29/1988
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00210
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

Document ID: NYA8738594
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 03/24/1988
Trans1 Recv Date: 03/24/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 03/24/1988
Part A Recv Date: 04/05/1988
Part B Recv Date: 04/04/1988
Generator EPA ID: NYD981081722
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00210
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

V340 **BIG BEAR, LLC (OWNER OF APT.BLDG.)**
South **101 WEST 104TH ST. (CORNER COLUMBUS AVE)**
1/8-1/4 **NEW YORK, NY 10025**
0.192 mi.
1016 ft. **Site 13 of 13 in cluster V**

NY AST **U004078543**
N/A

Relative: **AST:**
Higher Region: STATE
DEC Region: 2
Actual: Site Status: Active
113 ft. Facility Id: 2-603630
Program Type: PBS
UTM X: 587442.91021999996
UTM Y: 4516862.04562
Expiration Date: 08/25/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG BEAR, LLC (OWNER OF APT.BLDG.) (Continued)

U004078543

Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 25540
Affiliation Type: Facility Owner
Company Name: BIG BEAR, LLC
Contact Type: PARTNER
Contact Name: MICHAEL RILEY
Address1: 101 WEST 104TH ST. APT 1
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 666-2395
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 9/12/2013

Site Id: 25540
Affiliation Type: Mail Contact
Company Name: BIG BEAR, LLC
Contact Type: Not reported
Contact Name: JAMES LEVIN/MICHAEL RILEY
Address1: 101 WEST 104TH STREET
Address2: APT. 1
City: NEW YORK
State: NY
Zip Code: 10025-4269
Country Code: 001
Phone: (212) 666-2395
EMail: RILE2362@AOL.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 9/12/2013

Site Id: 25540
Affiliation Type: On-Site Operator
Company Name: BIG BEAR, LLC (OWNER OF APT.BLDG.)
Contact Type: Not reported
Contact Name: JAMES LEVIN/ MICHAEL RILEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-2395
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 9/12/2013

Site Id: 25540
Affiliation Type: Emergency Contact
Company Name: BIG BEAR, LLC
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIG BEAR, LLC (OWNER OF APT.BLDG.) (Continued)

U004078543

Contact Name: JAMES LEVIN/ MICHAEL RILEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-2395
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 54999
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
D02 - Pipe Type - Galvanized Steel
F06 - Pipe External Protection - Wrapped
A02 - Tank Internal Protection - Rubber Liner
I00 - Overfill - None
B05 - Tank External Protection - Jacketed
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
C03 - Pipe Location - Aboveground/Underground Combination

Tank Location: 6
Tank Type: Concrete
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1900
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 09/12/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AG341
WSW
1/8-1/4
0.193 mi.
1019 ft.

CLOSED-LACKOF RECENT INFO
218019 105TH AVE.
NEW YORK CITY, NY

Site 3 of 9 in cluster AG

NY LTANKS **S100144815**
N/A

Relative:
Higher

Actual:
104 ft.

LTANKS:

Site ID: 198808
Spill Number/Closed Date: 8705931 / 3/4/2003
Spill Date: 10/14/1987
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 4101

Investigator: ADMIN. CLOSED

Referred To: Not reported

Reported to Dept: 10/14/1987

CID: Not reported

Water Affected: Not reported

Spill Notifier: Tank Tester

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 10/15/1987

Spill Record Last Update: 3/14/2003

Spiller Name: Not reported

Spiller Company: ST. JOACHIM & ANNE SCHOOL

Spiller Address: 218-19 105TH AVE.

Spiller City,St,Zip: QUEENS VILLAGE, NY

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 165457

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ADMIN.CLOSED"03/04/2003-Closed Due To The Nature / Extent Of The
Spill Report

Remarks: 3K TANK WITH VISIBLE LEAK ON TOP OF TANK, WELLS BY MANHOLE ROTTED,
TRYING TO REPLACE, CAPCO WILL REPLACE. CLOSED DUE TO LACK OF ANY
RECENT INFO-DOES NOT MEET ANY CLEAN UP REQUIREMENTS.

Material:

Site ID: 198808
Operable Unit ID: 909756
Operable Unit: 01
Material ID: 464955
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLOSED-LACKOF RECENT INFO (Continued)

S100144815

Oxygenate: False

Tank Test:

Site ID: 198808

Spill Tank Test: 1531918

Tank Number: Not reported

Tank Size: 0

Test Method: 00

Leak Rate: 0

Gross Fail: Not reported

Modified By: Spills

Last Modified: 10/1/2004

Test Method: Unknown

AK342
SE
1/8-1/4
0.194 mi.
1023 ft.

467 CENTRAL PARK W
NEW YORK, NY 10025

Site 1 of 13 in cluster AK

EDR US Hist Cleaners 1015064596
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: SEBCO LAUNDRY SYSTEMS INC

Year: 2010

Address: 467 CENTRAL PARK W

Name: SEBCO LAUNDRY SYSTEMS INC

Year: 2011

Address: 467 CENTRAL PARK W

Actual:
74 ft.

AK343
SE
1/8-1/4
0.194 mi.
1023 ft.

THE 467 CONDOMINIUM
467 CENTRAL PARK WEST
NEW YORK, NY 10025

Site 2 of 13 in cluster AK

NY AST U003384708
NY HIST AST N/A

Relative:
Lower

AST:

Region: STATE

DEC Region: 2

Site Status: Active

Facility Id: 2-093092

Program Type: PBS

UTM X: 587734

UTM Y: 4516887

Expiration Date: 11/04/2015

Site Type: Apartment Building/Office Building

Actual:
74 ft.

Affiliation Records:

Site Id: 2440

Affiliation Type: Mail Contact

Company Name: THE 467 CONDOMINIUM

Contact Type: Not reported

Contact Name: BARRY BENAMI

Address1: C/O THE ARGO CORPORATION

Address2: 50 WEST 17TH STREET

City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE 467 CONDOMINIUM (Continued)

U003384708

State: NY
Zip Code: 10011
Country Code: 001
Phone: (212) 896-8600
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/12/2007

Site Id: 2440
Affiliation Type: On-Site Operator
Company Name: THE 467 CONDOMINIUM
Contact Type: Not reported
Contact Name: THE ARGO CORPORATION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 896-8600
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/12/2007

Site Id: 2440
Affiliation Type: Emergency Contact
Company Name: THE 467 CONDO. C/O THE ARGO CO.
Contact Type: Not reported
Contact Name: RAMON MOJICA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 316-0030
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 2/12/2007

Site Id: 2440
Affiliation Type: Facility Owner
Company Name: THE 467 CONDO. C/O THE ARGO CO.
Contact Type: PROPERTY MANAGER
Contact Name: BARRY BENAMI
Address1: 50 WEST 17TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (212) 896-8600
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE 467 CONDOMINIUM (Continued)

U003384708

Modified By: KXTANG
Date Last Modified: 2/12/2007

Tank Info:

Tank Number: 001
Tank Id: 4283
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/05/1986
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 10/19/2010
Material Name: Diesel

HIST AST:

PBS Number: 2-093092
SWIS Code: 6201
Operator: AMERADA HESS CORP.
Facility Phone: (212) 243-6722
Facility Addr2: 467 CENTRAL PARK WEST
Facility Type: APARTMENT BUILDING
Emergency: NORMAN BUCHBINDER
Emergency Tel: (212) 243-6722
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: THE 467 CONDOMINIUM
Owner Address: C/O BUCHBINDER-ONE UNION SQUARE
Owner City,St,Zip: NEW YORK, NY 10003
Federal ID: Not reported
Owner Tel: (212) 243-6722

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE 467 CONDOMINIUM (Continued)

U003384708

Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: THE 467 CONDOMINIUM
Mailing Address: C/O BUCHBINDER
Mailing Address 2: ONE UNION SQUARE
Mailing City,St,Zip: NEW YORK, NY 10003
Mailing Telephone: (212) 243-6722
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/13/1997
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJ344
West
1/8-1/4
0.196 mi.
1036 ft.
STAHL BROADWAY CO.
225 WEST 106TH STREET
NEW YORK, NY 00000
Site 3 of 9 in cluster AJ

NY AST
NY HIST AST
U003396805
N/A

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-602733
Program Type: PBS
UTM X: 587217.45666999999
UTM Y: 4517170.3553600004
Expiration Date: 07/12/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 24689
Affiliation Type: Facility Owner
Company Name: STAHL REAL ESTATE CO.
Contact Type: VP
Contact Name: MARIANNE DZIUBA
Address1: 277 PARK AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 826-7060
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/26/2011

Site Id: 24689
Affiliation Type: Mail Contact
Company Name: STAHL REAL ESTATE CO.
Contact Type: Not reported
Contact Name: MARIANNE DZIUBA
Address1: 277 PARK AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10172
Country Code: 001
Phone: (212) 826-7060
EMail: MDZIUBA@STAHLRE.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/21/2011

Site Id: 24689
Affiliation Type: On-Site Operator
Company Name: STAHL BROADWAY CO.
Contact Type: Not reported
Contact Name: MARIANNE DZIUBA
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAHL BROADWAY CO. (Continued)

U003396805

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 826-7060
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 5/9/2006

Site Id: 24689
Affiliation Type: Emergency Contact
Company Name: STAHL REAL ESTATE CO.
Contact Type: Not reported
Contact Name: MARIANNE DZIUBA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 826-7060
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 5/9/2006

Tank Info:

Tank Number: 001
Tank Id: 51289
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/25/1967
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAHL BROADWAY CO. (Continued)

U003396805

Last Modified: 07/08/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-602733
SWIS Code: 6201
Operator: MARIANNE DZIUBA
Facility Phone: (212) 826-7060
Facility Addr2: 225 W 106TH ST
Facility Type: APARTMENT BUILDING
Emergency: MARIANNE DZIUBA
Emergency Tel: (212) 826-7060
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: STAHL REAL ESTATE CO.
Owner Address: 277 PARK AVENUE
Owner City,St,Zip: NEW YORK, NY 10017
Federal ID: Not reported
Owner Tel: (212) 826-7060
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARIANNE DZIUBA
Mailing Name: STAHL REAL ESTATE CO.
Mailing Address: 277 PARK AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10172
Mailing Telephone: (212) 826-7060
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/18/2001
Expiration: 07/12/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAHL BROADWAY CO. (Continued)

U003396805

Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: 00
Tank Containment: Not reported
Leak Detection: 00
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Z345 **TRUSTEES OF COLUMBIA UNIV**
North **539 WEST 112TH STREET**
1/8-1/4 **NEW YORK, NY 10025**
0.196 mi.
1036 ft. **Site 6 of 8 in cluster Z**

NY AST **U003394442**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
116 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-453633
Program Type: PBS
UTM X: 587420.18438999995
UTM Y: 4517614.1729600001
Expiration Date: 10/14/2013
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19874
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: Not reported
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/23/2014

Site Id: 19874
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394442

Contact Type: ASST VP
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19874
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIVERSITY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 11/18/2013

Site Id: 19874
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35686
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394442

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/03/1963
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/24/2013
Register: True
Modified By: NRLOMBAR
Last Modified: 08/14/2013
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453633
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV
Facility Phone: (212) 854-9300
Facility Addr2: 539 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394442

or not at the facility.
Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AI346
SE
1/8-1/4
0.197 mi.
1041 ft.
CON EDISON
9 W 107 ST
NEW YORK, NY 10025
Site 7 of 10 in cluster AI

NY MANIFEST S117317953
N/A

Relative:
Lower
Actual:
70 ft.
NY MANIFEST:
EPA ID: NYP004654331
Country: USA
Location Address 1: 9 W 107 ST
Location Address 2: SB17862
Location City: NEW YORK
Location State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117317953

Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/11/2014
Trans1 Recv Date: 09/11/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/16/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004654331
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002564020GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL347
ENE
1/8-1/4
0.197 mi.
1041 ft.
HARLEM VALLEY
282 MANHATTAN AVENUE
NEW YORK, NY 10025
Site 1 of 4 in cluster AL

NY AST **A100294314**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-609458
Program Type: PBS
UTM X: 587829.00882999995
UTM Y: 4517320.0489999996
Expiration Date: 02/17/2019
Site Type: Apartment Building/Office Building

Actual:
39 ft.

Affiliation Records:

Site Id: 31302
Affiliation Type: Facility Owner
Company Name: HARLEM VALLEY HDFC
Contact Type: SUP
Contact Name: GUITO LAVOILE
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/4/2014

Site Id: 31302
Affiliation Type: Mail Contact
Company Name: MANHATTAN VALLEY HDFC
Contact Type: Not reported
Contact Name: GUITO LAVOILE
Address1: 73 WEST 108TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 678-4410
EMail: GLAVOILE@MVDC.ORG
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/4/2014

Site Id: 31302
Affiliation Type: On-Site Operator
Company Name: HARLEM VALLEY
Contact Type: Not reported
Contact Name: MANHATTAN VALLEY
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARLEM VALLEY (Continued)

A100294314

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/4/2014

Site Id: 31302
Affiliation Type: Emergency Contact
Company Name: HARLEM VALLEY
Contact Type: Not reported
Contact Name: NAOMI PENA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-4410
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 004
Tank Id: 67519
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
B99 - Tank External Protection - Other
D02 - Pipe Type - Galvanized Steel
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
E02 - Piping Secondary Containment - Vault (with Access)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/30/1982
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARLEM VALLEY (Continued)

A100294314

Register: True
Modified By: MSBAPTIS
Last Modified: 03/04/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

AL348
ENE
1/8-1/4
0.197 mi.
1041 ft.

APARTMENT COMPLEX
282 MANHATTAN AVE
MANHATTAN, NY

NY LTANKS

S105135554
N/A

Site 2 of 4 in cluster AL

Relative:
Lower

LTANKS:

Actual:
39 ft.

Site ID: 312442
Spill Number/Closed Date: 0106678 / 12/15/2009
Spill Date: 9/24/2001
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: RVKETANI
Referred To: Not reported
Reported to Dept: 9/26/2001
CID: 252
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/26/2001
Spill Record Last Update: 12/17/2009
Spiller Name: MARIA ALMAMZAR
Spiller Company: APARTMENT COMPLEX
Spiller Address: 282 MANHATTAN AVE
Spiller City,St,Zip: MANHATTAN, NY -
Spiller County: 001
Spiller Contact: MARIA ALMAMZAR
Spiller Phone: (212) 678-4670
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 251939
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE"10/3/03 tippie sent letter requiring documentation.10/4/05. SA. Reviewed the file. As per DEC letter dated june 25,2004, Out of 3 required work to be done, they performed only one (property managers letter dated june 29, 2004). Talked to Cheryl Lathan, property manager. Sent a letter to her on 10/05/05 requesting to provide documents regarding other 2 required workes.2/6/2005: As the position of the tank is above ground and per letter dated June 1, 2004 installed new burner. This spill may closed after site visit.8/12/08: Changed Lead_DEC field to 'unassigned'. Superintendent lives at an alternate address so I could not get in the building during my unannounced previous site visit. Misplaced contact number for supt. 10/2/09 - Austin - Spill transferred from Albany staff(Grathwahl) to Ketani, for further investigation - end10/6/09 - Raphael Ketani.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT COMPLEX (Continued)

S105135554

There are no E-docs. The spill was called in on 9/26/01 as a tank test failure due to the presence of an old epoxy patch. Crown Leak Detection (516) 939-2959 called it in. The site is a 5 story pre-war, brick veneer apartment building. The block and lot are 1846 and 59. The address is 282 Manhattan Avenue, NY. There are no alternate addresses. According to Property Shark, the site was sold by Harlem Valley Housing Development Fund Co. to Neighborhood Restorehousing Development Fund Co. on 8/14/02. The PBS is #2-609458 and shows only one 2,000 gal. AST with #2 oil that is active. Manhattan Valley Management Co. at 75 W. 108th Street, NY, 10025 (212) 678-4410 takes care of the building. I called up Mahattan Valley Mngmnt., but could only leave a voice mail for the property manager, Guito Lavoile (la-vole). There is a package of documents in the case file dated June 1, 2004 dealing with the replacement of the boiler and the burner, but it does not describe any repairs to the oil tank. There were no other documents describing work that took place. 12/15/09 - Raphael Ketani. I made an unannounced site visit and met the super., Frank Blunt (917) 662-2878. He let me into the building's lobby at the bottom of the stairs. Immediately, I noticed a moderate odor of oil vapors. The PID meter registered from 10 ppb to 30 ppb. The air was warmer than average for an unheated stairway and stagnant. We went to the tank room in the basement. The tank was inside a room of its own. It looked like a fairly recently installed tank on metal pedestals. I noticed some staining on top of the tank. Some of the staining extended along the sides, but there were no stains on the floor, except a slight stain by one pedestal. I didn't see the epoxy patch that was mentioned in the spill report (see E-docs). This looked like an intact tank. There were absolutely no odors in tank room. Next, we went to look at the boiler. It was in a small room by itself. My PID meter registered from 20 ppb to 137 ppb of vapors. However, there were no signs of leaking oil inside of the boiler room, nor were there any stains on the floor. I thanked Mr. Blunt for showing me the site and left. As there were no pools of oil on the floor of the tank room, as the epoxy patch wasn't present and was either replaced or the tank was replaced, as there were no large stains on the floor, and as there were no indications that there were any problems with the tank, except for maybe a need for some minor fitting tightening, and as the boiler was not releasing oil, I have determined that there is no threat to people or the environment. Therefore, I am closing the spill case. Additionally, I found the management company to still be Manhattan Valley Management Co., 73 W. 108th Street, NY, 10025, (212) 678-4410.

Remarks:

CALLER STATES THEY FOUND AN OLD EPOXY PATCH ON THE TANK WHICH HAS TO BE REPLACED.

Material:

Site ID: 312442
Operable Unit ID: 843743
Operable Unit: 01
Material ID: 531528
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT COMPLEX (Continued)

S105135554

Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 312442
Spill Tank Test: 1526631
Tank Number: Not reported
Tank Size: 1080
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

AB349
WNW
1/8-1/4
0.198 mi.
1043 ft.
KIM'S BROADWAY'S CLEANERS
2785 BROADWAY
NEW YORK, NY 10025
Site 6 of 10 in cluster AB

NY DRYCLEANERS
S110247038
N/A

Relative:
Higher
Actual:
108 ft.
DRYCLEANERS:
Facility ID: 2-6202-00224
Phone Number: 212-663-0929
Region: Not reported
Registration Effective Date: 11/13/2002 09:48:17:416
Inspection Date: 07APR19
Install Date: 96/98
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

AB350
WNW
1/8-1/4
0.198 mi.
1043 ft.
NOAM ASSOCIATES
2785 BROADWAY
NEW YORK, NY 10025
Site 7 of 10 in cluster AB

NY AST
NY HIST AST
U003385941
N/A

Relative:
Higher
Actual:
108 ft.
AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-272272
Program Type: PBS
UTM X: 587098.69241000002
UTM Y: 4517347.03450000001
Expiration Date: 09/19/2017
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 11529
Affiliation Type: Facility Owner
Company Name: NOAM ASSOCIATES
Contact Type: MANAGING AGENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOAM ASSOCIATES (Continued)

U003385941

Contact Name: LEONARD SOLOMON
Address1: 936 WEST END AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-3939
EMail: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 9/12/2007

Site Id: 11529
Affiliation Type: Mail Contact
Company Name: NOAM ASSOCIATES
Contact Type: Not reported
Contact Name: L. SOLOMON
Address1: 936 WEST END AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-3939
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 11529
Affiliation Type: On-Site Operator
Company Name: NOAM ASSOCIATES
Contact Type: Not reported
Contact Name: WILLIAM LANE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 440-2082
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 10/2/2012

Site Id: 11529
Affiliation Type: Emergency Contact
Company Name: NOAM ASSOCIATES
Contact Type: Not reported
Contact Name: WILLIAM LANE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOAM ASSOCIATES (Continued)

U003385941

Country Code: 999
Phone: (917) 440-2082
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 10/2/2012

Tank Info:

Tank Number: 001
Tank Id: 8821
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1938
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 10/02/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-272272
SWIS Code: 6201
Operator: SERGIO NICOLAV
Facility Phone: (212) 666-3967
Facility Addr2: 2785 BROADWAY
Facility Type: APARTMENT BUILDING
Emergency: SERGIO NICOLAV
Emergency Tel: (212) 666-3967
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NOAM ASSOCIATES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOAM ASSOCIATES (Continued)

U003385941

Owner Address: 936 WEST END AVENUE
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 316-3939
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: L. SOLOMON
Mailing Name: NOAM ASSOCIATES
Mailing Address: 936 WEST END AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 316-3939
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/04/1997
Expiration: 09/19/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOAM ASSOCIATES (Continued)

U003385941

SPDES Number: Not reported
Lat/Long: Not reported

**AB351
WNW
1/8-1/4
0.198 mi.
1043 ft.**

**KIMS DRY CLEANING STORE
2785 BROADWAY
NEW YORK, NY 10025**

**RCRA-CESQG
FINDS
NY MANIFEST**

**1000374609
NYD981085236**

Site 8 of 10 in cluster AB

**Relative:
Higher**

RCRA-CESQG:

**Actual:
108 ft.**

Date form received by agency: 01/01/2007
Facility name: KIMS DRY CLEANING STORE
Facility address: 2785 BROADWAY
NEW YORK, NY 10025
EPA ID: NYD981085236
Mailing address: BROADWAY
NEW YORK, NY 10025
Contact: Not reported
Contact address: BROADWAY
NEW YORK, NY 10025
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: Not reported
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: KIMS DRY CLEANING STORE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/14/1999
Site name: KIMS DRY CLEANING STORE
Classification: Small Quantity Generator

Date form received by agency: 07/09/1985
Site name: KIMS DRY CLEANING STORE
Classification: Large Quantity Generator

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110009471623

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR SYNTHETIC MINOR

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

NY MANIFEST:

EPA ID: NYD981085236
Country: USA
Location Address 1: 2785 BROADWAY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: KIMS CLEANERS
Contact: JUN HWA CHUNG
Address: 2785 BROADWAY
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-663-0929

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: MIK814262374
Generator Ship Date: 11/09/2009
Trans1 Recv Date: 11/09/2009
Trans2 Recv Date: 11/13/2009
TSD Site Recv Date: 11/14/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: CDX107000000
Waste Code: Not reported
Quantity: 130.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 004981563JJK
Import Ind: N
Export Ind: Y
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: MIK814262374
Generator Ship Date: 02/24/2009
Trans1 Recv Date: 02/24/2009
Trans2 Recv Date: 02/27/2009
TSD Site Recv Date: 02/28/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: CDX107000000
Waste Code: Not reported
Quantity: 260.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 004980637JJK
Import Ind: N
Export Ind: Y
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Manifest Status: Not reported
Trans1 State ID: NJD000564906
Trans2 State ID: MIK814262374
Generator Ship Date: 09/17/2009
Trans1 Recv Date: 09/17/2009
Trans2 Recv Date: 09/24/2009
TSD Site Recv Date: 09/25/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: CDX107000000
Waste Code: Not reported
Quantity: 130.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 004981499JJK
Import Ind: N
Export Ind: Y
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD000692061
Generator Ship Date: 10/15/2008
Trans1 Recv Date: 10/15/2008
Trans2 Recv Date: 10/22/2008
TSD Site Recv Date: 10/27/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Manifest Tracking Num: 001290836SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: OKD981588791
Generator Ship Date: 01/30/2008
Trans1 Recv Date: 01/30/2008
Trans2 Recv Date: 02/06/2008
TSD Site Recv Date: 02/07/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 133.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 000986065SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 04/08/2008
Trans1 Recv Date: 04/08/2008
Trans2 Recv Date: 04/16/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

TSD Site Recv Date: 04/17/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 195.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001186242SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 08/09/2007
Trans1 Recv Date: 08/09/2007
Trans2 Recv Date: 08/16/2007
TSD Site Recv Date: 08/17/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 160
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000875425SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: OKD981588791
Generator Ship Date: 11/09/2007
Trans1 Recv Date: 11/09/2007
Trans2 Recv Date: 11/26/2007
TSD Site Recv Date: 11/27/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 160
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000773105SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 05/24/2007
Trans1 Recv Date: 05/24/2007
Trans2 Recv Date: 06/04/2007
TSD Site Recv Date: 06/05/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 320
Units: P - Pounds
Number of Containers: 2
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000497707SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 02/09/2007
Trans1 Recv Date: 02/09/2007
Trans2 Recv Date: 02/20/2007
TSD Site Recv Date: 02/21/2007
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 320
Units: P - Pounds
Number of Containers: 2
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2007
Manifest Tracking Num: 000373646SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Document ID: NYC7478313
Manifest Status: Not reported
Trans1 State ID: NYAP6277
Trans2 State ID: OHTMZ2483
Generator Ship Date: 12/30/2004
Trans1 Recv Date: 12/30/2004
Trans2 Recv Date: 01/07/2005
TSD Site Recv Date: 01/10/2005
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: TXR000050930
Trans2 EPA ID: Not reported
TSD ID: OHD980587
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2004

Document ID: NYC6926501
Manifest Status: Not reported
Trans1 State ID: NY94886JE
Trans2 State ID: FT97539
Generator Ship Date: 11/25/2002
Trans1 Recv Date: 11/25/2002
Trans2 Recv Date: 11/27/2002
TSD Site Recv Date: 12/02/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: MOD095038998
TSD ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00190
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYC6810208
Manifest Status: Not reported
Trans1 State ID: NY94886JE
Trans2 State ID: T46P8ANJ
Generator Ship Date: 08/05/2002
Trans1 Recv Date: 08/05/2002
Trans2 Recv Date: 08/09/2002
TSD Site Recv Date: 08/09/2002
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: SCR000075150
Trans2 EPA ID: NJD071629976
TSD ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00190
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2002

Document ID: NYC5504310
Manifest Status: Not reported
Trans1 State ID: NJDEP0869
Trans2 State ID: T335LUNJ
Generator Ship Date: 01/25/1999
Trans1 Recv Date: 01/25/1999
Trans2 Recv Date: 01/28/1999
TSD Site Recv Date: 02/02/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981085236
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: SCD987574647
TSD ID: OHD980587364
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 1999

Document ID: NJA2517219
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NJDEP0869
Trans2 State ID: Not reported
Generator Ship Date: 08/27/1996
Trans1 Recv Date: 08/27/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 08/27/1996
Part A Recv Date: 09/12/1996
Part B Recv Date: 09/24/1996
Generator EPA ID: NYD981085236
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1996

Document ID: NJA2549504
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 04/12/1996
Trans1 Recv Date: 04/12/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 04/12/1996
Part A Recv Date: 04/24/1996
Part B Recv Date: 04/25/1996
Generator EPA ID: NYD981085236
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1996

Document ID: NJA2230727
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 02/19/1996
Trans1 Recv Date: 02/19/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 02/19/1996
Part A Recv Date: 02/27/1996
Part B Recv Date: 03/12/1996
Generator EPA ID: NYD981085236
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1996

Document ID: NJA1734406
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Trans2 State ID: Not reported
Generator Ship Date: 09/09/1993
Trans1 Recv Date: 09/09/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 09/09/1993
Part A Recv Date: 10/21/1993
Part B Recv Date: 09/30/1993
Generator EPA ID: NYD981085236
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00090
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Document ID: NJA1087420
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 12/26/1990
Trans1 Recv Date: 12/26/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 12/26/1990
Part A Recv Date: 01/22/1991
Part B Recv Date: 01/11/1991
Generator EPA ID: NYD981085236
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA0717974
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 12/04/1989
Trans1 Recv Date: 12/04/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 12/04/1989
Part A Recv Date: 12/11/1989
Part B Recv Date: 12/07/1989
Generator EPA ID: NYD981085236
Trans1 EPA ID: ILD051060408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIMS DRY CLEANING STORE (Continued)

1000374609

Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00060
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1989

Z352
North
1/8-1/4
0.198 mi.
1044 ft.

CON EDISON - SERVICE BOX 18435
542 W 112 STREET AND BROADWAY
NEW YORK, NY 10025

RCRA-LQG
NY MANIFEST
NJ MANIFEST

1014395903
NYP004177788

Site 7 of 8 in cluster Z

Relative:
Higher

RCRA-LQG:

Date form received by agency: 03/23/2010

Facility name: CON EDISON - SERVICE BOX 18435

Facility address: 542 W 112 STREET AND BROADWAY

NEW YORK, NY 10025

EPA ID: NYP004177788

Mailing address: 4 IRVING PLACE

NEW YORK, NY 10003

Contact: FRANKLYN MURRAY

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (212) 460-2808

Contact email: MURRAYFR@CONED.COM

EPA Region: 02

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.

Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 06/22/2009

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 18435 (Continued)

1014395903

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/22/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004177788
Country: USA
Location Address 1: 542 W 112 STREET AND BROADWAY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: CONSOLIDATED EDISON
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/25/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 18435 (Continued)

1014395903

Trans1 Recv Date: 06/25/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/25/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004177788
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 2500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001083624GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

NJ MANIFEST:

EPA Id: NYP004177788
Mail Address: 4 IRVING PLACE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: FRANKLYN MURRAY
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001083624GBF
EPA ID: NYP004177788
Date Shipped: 06/25/2009
TSDF EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 18435 (Continued)

1014395903

Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 06/25/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 06/25/2009
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 2500 P

Z353
North
1/8-1/4
0.198 mi.
1044 ft.
TRUSTEES OF COLUMBIA UNIV.
542 WEST 112TH STREET
NEW YORK, NY 10025
Site 8 of 8 in cluster Z

NY AST **U003394485**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453986
Program Type: PBS
UTM X: 587406.16819
UTM Y: 4517608.01205
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Actual:
115 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394485

Affiliation Records:

Site Id: 19904
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERNAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Site Id: 19904
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19904
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19904
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394485

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35745
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/21/1963
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/20/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453986
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 542 WEST 112TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394485

Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 865-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 1
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394485

Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AM354
South
1/8-1/4
0.198 mi.
1045 ft.

904 COLUMBUS AVE
NEW YORK, NY 10025

EDR US Hist Cleaners 1015104629
N/A

Site 1 of 9 in cluster AM

Relative:
Higher

EDR Historical Cleaners:

Name: ROYALE CLEANERS
Year: 2003
Address: 904 COLUMBUS AVE

Actual:
113 ft.

Name: ROYALE CLEANERS
Year: 2004
Address: 904 COLUMBUS AVE

Name: TNI CLEANERS CORP
Year: 2005
Address: 904 COLUMBUS AVE

Name: ROYALE CLEANERS
Year: 2006
Address: 904 COLUMBUS AVE

Name: ROYALE CLEANERS
Year: 2010
Address: 904 COLUMBUS AVE

Name: ROYALE CLEANERS
Year: 2011
Address: 904 COLUMBUS AVE

Name: ROYALE CLEANERS
Year: 2012
Address: 904 COLUMBUS AVE

AB355
WNW
1/8-1/4
0.199 mi.
1049 ft.

2783 BROADWAY
NEW YORK, NY 10025

EDR US Hist Cleaners 1015033322
N/A

Site 9 of 10 in cluster AB

Relative:
Higher

EDR Historical Cleaners:

Name: A & M AUTOMATIC LAUNDRY INCORPORATED
Year: 1999
Address: 2783 BROADWAY

Actual:
108 ft.

Name: A & M AUTOMATIC LAUNDRY INCORPORATED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015033322

Year: 2000
Address: 2783 BROADWAY

Name: A & M AUTOMATIC LAUNDRY INC
Year: 2001
Address: 2783 BROADWAY

Name: A & M AUTOMATIC LAUNDRY INC
Year: 2002
Address: 2783 BROADWAY

Name: A & M AUTOMATIC LAUNDRY INC
Year: 2003
Address: 2783 BROADWAY

Name: A & M AUTOMATIC LAUNDRY INC
Year: 2004
Address: 2783 BROADWAY

AB356
WNW
1/8-1/4
0.199 mi.
1051 ft.

2785 BROADWAY
NEW YORK, NY 10025
Site 10 of 10 in cluster AB

EDR US Hist Cleaners 1015033333
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: YUN & JUN DRY CLEANING
Year: 2010
Address: 2785 BROADWAY

Actual:
108 ft.

AN357
East
1/8-1/4
0.199 mi.
1053 ft.

301 W 110TH ST
NEW YORK, NY 10026
Site 1 of 9 in cluster AN

EDR US Hist Cleaners 1015037849
N/A

Relative:
Lower

EDR Historical Cleaners:
Name: DORIAN TAILORS & DRY CLEANING
Year: 2003
Address: 301 W 110TH ST

Actual:
53 ft.

Name: DORIAN TAILORS & DRY CLEANING
Year: 2004
Address: 301 W 110TH ST

Name: Z & M CLEANERS INC
Year: 2008
Address: 301 W 110TH ST

Name: DORIAN TAILORS & DRY CLEANING
Year: 2008
Address: 301 W 110TH ST

Name: DORIAN TAILORS & DRY CLEANERS
Year: 2010
Address: 301 W 110TH ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015037849

Name: DORIAN TAYLORS & DRY CLEANERS
Year: 2011
Address: 301 W 110TH ST

Name: DORIAN TAYLORS & DRY CLEANERS
Year: 2012
Address: 301 W 110TH ST

AK358 C S WEST 107TH STREET LP
SE 6 WEST 107TH STREET
1/8-1/4 NEW YORK, NY 10025
0.200 mi.
1054 ft. Site 3 of 13 in cluster AK

NY AST A100307880
N/A

Relative:
Lower

AST:

Actual:
69 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-610624
Program Type: PBS
UTM X: 587749.49863000005
UTM Y: 4516939.1811300004
Expiration Date: 08/24/2010
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 385261
Affiliation Type: Mail Contact
Company Name: STONEHENG MANAGEMENT LLC
Contact Type: Not reported
Contact Name: JAMES BUSH - VP. BUILDING OPERATIONS
Address1: 235 WEST 48TH STREET - RP LEVEL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10036
Country Code: 001
Phone: (212) 750-0707
EMail: INFO@STONEHENGNY.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/1/2007

Site Id: 385261
Affiliation Type: On-Site Operator
Company Name: C S WEST 107TH STREET LP
Contact Type: Not reported
Contact Name: GERALD RIVERA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 878-2077
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C S WEST 107TH STREET LP (Continued)

A100307880

Date Last Modified: 8/2/2007

Site Id: 385261
Affiliation Type: Emergency Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: GERALD RIVERA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 878-2077
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 8/2/2007

Site Id: 385261
Affiliation Type: Facility Owner
Company Name: CS WEST 107TH STREET, LP
Contact Type: VP OF BUILDING OPERATIONS
Contact Name: JAMES BUSH
Address1: 235 W 48TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10036
Country Code: 001
Phone: (212) 977-5000
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/1/2007

Tank Info:

Tank Number: AST-01
Tank Id: 218650
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C S WEST 107TH STREET LP (Continued)

A100307880

Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 08/24/1995
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 06/22/2007
Register: True
Modified By: NRLOMBAR
Last Modified: 11/01/2007
Material Name: #6 Fuel Oil (On-Site Consumption)

AJ359
West
1/8-1/4
0.200 mi.
1054 ft.

2753 BROADWAY
NEW YORK, NY 10025

EDR US Hist Cleaners 1015032966
N/A

Site 4 of 9 in cluster AJ

Relative:
Higher

EDR Historical Cleaners:
Name: CENTRAL RUG & CARPET CLEANING
Year: 2012
Address: 2753 BROADWAY

Actual:
108 ft.

AI360
ESE
1/8-1/4
0.200 mi.
1057 ft.

4-10 WEST 108TH ST
4-10 WEST 108TH STREET
NEW YORK, NY 10025

NY AST A100292301
N/A

Site 8 of 10 in cluster AI

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607983
Program Type: PBS
UTM X: 587786.88048000005
UTM Y: 4517009.7918600002
Expiration Date: 11/10/2015
Site Type: Apartment Building/Office Building

Actual:
62 ft.

Affiliation Records:
Site Id: 29835
Affiliation Type: Mail Contact
Company Name: 4-6 WEST 108 STREET LLC
Contact Type: OFFICER
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4-10 WEST 108TH ST (Continued)

A100292301

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/22/2010

Site Id: 29835
Affiliation Type: On-Site Operator
Company Name: 4-10 WEST 108TH ST
Contact Type: Not reported
Contact Name: ELVIR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-5547
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/16/2007

Site Id: 29835
Affiliation Type: Emergency Contact
Company Name: 4-6 WEST 108 STREET LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-7100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/16/2007

Site Id: 29835
Affiliation Type: Facility Owner
Company Name: 4-6 WEST 108 STREET LLC
Contact Type: OFFICER
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/22/2010

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4-10 WEST 108TH ST (Continued)

A100292301

Tank Number: 100
Tank Id: 64066
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1904
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/16/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

AK361
SE
1/8-1/4
0.201 mi.
1060 ft.
21 WEST 106TH STREET
21 WEST 106TH STREET
NEW YORK, NY 10025
Site 4 of 13 in cluster AK

NY AST **A100291770**
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607979
Program Type: PBS
UTM X: 587667.01728000003
UTM Y: 4516900.7879799996
Expiration Date: 11/30/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 29831
Affiliation Type: Mail Contact
Company Name: 21 WEST 106 STREET LLC
Contact Type: Not reported
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1920
Address2: Not reported

Actual:
81 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

21 WEST 106TH STREET (Continued)

A100291770

City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/16/2007

Site Id: 29831
Affiliation Type: On-Site Operator
Company Name: 21 WEST 106TH STREET
Contact Type: Not reported
Contact Name: KIURYS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 529-4088
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/22/2010

Site Id: 29831
Affiliation Type: Emergency Contact
Company Name: 21 WEST 106 STREET LLC
Contact Type: Not reported
Contact Name: ABIDIN RADONCIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 222-7100
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 7/16/2007

Site Id: 29831
Affiliation Type: Facility Owner
Company Name: 21 WEST 106 STREET LLC
Contact Type: OFFICER
Contact Name: MEIR BOUSKILA
Address1: P.O. BOX 1919
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10116
Country Code: 001
Phone: (212) 564-2111
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

21 WEST 106TH STREET (Continued)

A100291770

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/22/2010

Tank Info:

Tank Number: 100
Tank Id: 64060
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/04/1916
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 07/16/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

AK362
SE
1/8-1/4
0.201 mi.
1060 ft.

APT BLDG
21 W 106TH ST
MANHATTAN, NY
Site 5 of 13 in cluster AK

NY LTANKS **S108764189**
NY Spills **N/A**

Relative:
Lower

LTANKS:
Site ID: 181162
Spill Number/Closed Date: 9814763 / 3/11/1999
Spill Date: 3/11/1999
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SMMARTIN

Actual:
81 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG (Continued)

S108764189

Referred To: Not reported
Reported to Dept: 3/11/1999
CID: 257
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/11/1999
Spill Record Last Update: 3/12/1999
Spiller Name: JIM CAREY
Spiller Company: CASTLE OIL CORP
Spiller Address: 290 LOCUST AVE
Spiller City,St,Zip: BRONX, NY 10454-
Spiller County: 001
Spiller Contact: JIM CAREY
Spiller Phone: (718) 579-3414
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 151948
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"
Remarks: tank overfill caller thinks it might be because of defective
equipment - cleanup crew on the way

Material:

Site ID: 181162
Operable Unit ID: 1075793
Operable Unit: 01
Material ID: 311437
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0706194
Facility Type: ER
DER Facility ID: 237813
Site ID: 386671
DEC Region: 2
Spill Date: 8/31/2007
Spill Number/Closed Date: 0706194 / 6/11/2010
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG (Continued)

S108764189

Investigator: jbvought
Referred To: Not reported
Reported to Dept: 8/31/2007
CID: 27
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/1/2007
Spill Record Last Update: 6/11/2010
Spiller Name: Not reported
Spiller Company: APT BLDG
Spiller Address: 21 W 106TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: 08/31/07-Vought-Off hours spill responder. Vought performed site visit and vapors throughout building. Spill caused by disconnected overhead fill line in basement that was missing one foot section due to current fill line replacement and boiler repair. Spill came out of fill and sprayed over basement including work tables and impacted boxes and drywall. Concrete floor is sealed and no pathways to subsurface. Spill also affected sump pit next to boiler. Vought spoke to super (Abidan 646-284-8385) and Hess made delivery during that day. Hess hired Eastmond who is immediately coming to clean site. 09/05/07-Vought-Called Issac (Eastmond)-Left message for Issac to send invoice to DEC. 6/11/10-Vought-After further review, spill closed by Vought as spill on concrete with no impacts to subsurface and cleanup by Eastmond Co.
Remarks: Caller reports a leak or overfill in the basement. FDNY is starting cleanup. Unk who is responsible for the spill per caller.

Material:
Site ID: 386671
Operable Unit ID: 1143905
Operable Unit: 01
Material ID: 2134177
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 75
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0000968

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BLDG (Continued)

S108764189

Facility Type: ER
DER Facility ID: 237813
Site ID: 293881
DEC Region: 2
Spill Date: 4/24/2000
Spill Number/Closed Date: 0000968 / 5/5/2003
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 4/24/2000
CID: 252
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/24/2000
Spill Record Last Update: 5/5/2003
Spiller Name: CALLER
Spiller Company: CASTLE OIL
Spiller Address: 290 LOCUST AVE
Spiller City,St,Zip: BRONX, NY 10454-
Spiller Company: 001
Contact Name: SUPER
Contact Phone: (212) 662-6849
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"DEMEO"5/5/03 TJDSpill cleaned by Caste personnel. No further action
required.

Remarks: CALLER STATES DRIVER WAS UNABLE TO HEAR VENT ALARM WHICH SPRAYED OIL
ONTO GROUND AND PLASTIC GARBAGE BAGS-SPILL HAS BEEN CLEANED UP BY
CASTLE OIL.

Material:
Site ID: 293881
Operable Unit ID: 822679
Operable Unit: 01
Material ID: 289197
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: 5
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AI363
ESE
1/8-1/4
0.201 mi.
1060 ft.

**BASEMENT 3 W. 108TH ST
3 W 108TH ST
MANHATTAN, NY**

Site 9 of 10 in cluster AI

**NY LTANKS S108639933
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
62 ft.**

Site ID: 383784
Spill Number/Closed Date: 0703774 / 2/29/2008
Spill Date: 7/2/2007
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: bkfalvey
Referred To: Not reported
Reported to Dept: 7/2/2007
CID: 76
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 7/2/2007
Spill Record Last Update: 4/4/2008
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: ADIDIN
Spiller Phone: (212) 564-2111
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 333212
DEC Memo: 7/10/07 bf: Sent ttf letter to:Michelle MoralesPinnacle GroupP.O. Box
1920New York, NY 1011610/16/07 Received message from Chris Tommasello
of Advanced Site Restoration. ph.:212-809-1110. Wants to discuss
this case. bf10/17/07 Called him back and left message. bf10/18/07
Spoke with C. Tommassello. Tank was installed partially into rock in
the basement. Borings were taken in basement, but could not be go
down far (unknown depth at time of conversation). Two feet of soil
was dug out and they encountered rock. Encountered rock while
drilling outside building. Appears building is constructed into rock.
Tank failed at holes in cradle. holes in tank at poits where tank was
touching rock. He wants to place Biorem solution it into the
excavation. Walls to be pressure washed. Tank is planned to be
repaired and placed into service. He will send me a plan within the
next few days. bf 12/18/07 Plan received on 12/3/07. Product is
trapped in cracks of bedrock beneath the building. They plan on
treating the unrecoverable product with BIO REM H 10. I was concerned
that the treatment may push product out of other openings. They want
to treat to prevent odors in the future. I recommended that they
consult with the powner of the building prior to doing so. NFA. bf

Remarks:

CALLER REPORTING TANK TEST FAILURE. TEST USED WAS EZ 3 LOCATOR PLUS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BASEMENT 3 W. 108TH ST (Continued)

S108639933

STAIN ON WALL. CALLER DID NOT VISUALLY SEE ANY LOOSE PRODUCT.

Material:

Site ID: 383784
Operable Unit ID: 1141112
Operable Unit: 01
Material ID: 2131292
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 383784
Spill Tank Test: 1550952
Tank Number: 1
Tank Size: 3000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 7/2/2007
Test Method: Horner EZ Check I or II

AH364
North
1/8-1/4
0.201 mi.
1061 ft.

**COLUMBIA UNIVERSITY
545 WEST 112TH STREET
MANHATTAN, NY**

NY LTANKS

**S106124062
N/A**

Site 2 of 5 in cluster AH

**Relative:
Higher**

LTANKS:

Site ID: 146280
Spill Number/Closed Date: 0312068 / 1/29/2004
Spill Date: 1/28/2004
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 1/28/2004
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0

**Actual:
116 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

S106124062

Date Entered In Computer: 1/28/2004
Spill Record Last Update: 6/27/2006
Spiller Name: DAVE
Spiller Company: EMPIRE STATE FUEL
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: RAY LARA
Spiller Phone: (718) 624-4842
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 124575
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SANGESLAND"
Remarks: enroute to clean up spill. driver overfilled tank;

Material:
Site ID: 146280
Operable Unit ID: 877310
Operable Unit: 01
Material ID: 568422
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AH365
North
1/8-1/4
0.201 mi.
1061 ft.
2880 BROADWAY
AKA 545 WEST 112TH STREET
NEW YORK, NY 10025
Site 3 of 5 in cluster AH

NY AST **A100292018**
N/A

Relative:
Higher
Actual:
116 ft.
AST:
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-607800
Program Type: PBS
UTM X: 587373.91342
UTM Y: 4517607.6502499999
Expiration Date: 05/31/2007
Site Type: Unknown
Affiliation Records:
Site Id: 29652
Affiliation Type: Facility Owner
Company Name: COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2880 BROADWAY (Continued)

A100292018

Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9410
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 29652
Affiliation Type: Mail Contact
Company Name: COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: MR. GUENTER ZAGEL
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9410
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 29652
Affiliation Type: On-Site Operator
Company Name: 2880 BROADWAY
Contact Type: Not reported
Contact Name: JOSEPH GIBBS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 678-5504
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 29652
Affiliation Type: Emergency Contact
Company Name: COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: GUENTER ZAGEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2880 BROADWAY (Continued)

A100292018

Phone: (212) 854-9410
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 01
Tank Id: 63534
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2002
Capacity Gallons: 280
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 02
Tank Id: 63535
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2880 BROADWAY (Continued)

A100292018

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2002
Capacity Gallons: 280
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 03
Tank Id: 63536
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2002
Capacity Gallons: 280
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 04
Tank Id: 63537
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2880 BROADWAY (Continued)

A100292018

I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/2002
Capacity Gallons: 280
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

AE366
ESE
1/8-1/4
0.201 mi.
1063 ft.

SHAIO VICTOR RESIDENCE
480 PARK AVE APT 16A
NEW YORK, NY 10022
Site 6 of 14 in cluster AE

RCRA NonGen / NLR 1000912458
FINDS NY0000777029
NY MANIFEST

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: SHAIO VICTOR RESIDENCE
Facility address: 480 PARK AVE APT 16A
NEW YORK, NY 100221613

Actual:
61 ft.

EPA ID: NY0000777029
Mailing address: PARK AVE APT 16A
NEW YORK, NY 10022
Contact: Not reported
Contact address: PARK AVE APT 16A
NEW YORK, NY 10022
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VICTOR SHAIO
Owner/operator address: 480 PARK AVE
NEW YORK, NY 10022
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAIO VICTOR RESIDENCE (Continued)

1000912458

Owner/operator name: VICTOR SHAIO
Owner/operator address: 480 PARK AVE
NWE YORK, NY 10022
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: SHAIO VICTOR RESIDENCE
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: SHAIO VICTOR RESIDENCE
Classification: Not a generator, verified

Date form received by agency: 09/15/1994
Site name: SHAIO VICTOR RESIDENCE
Classification: Small Quantity Generator

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004319540

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAIO VICTOR RESIDENCE (Continued)

1000912458

NY MANIFEST:

EPA ID: NY0000777029
Country: USA
Location Address 1: 480 PARK AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:

Name: MR SHAIO
Contact: MR SHAIO
Address: 480 PARK AVE
City/State/Zip: NEW YORK, NY 10036
Country: USA
Phone: 000-000-0000

Manifest:

Document ID: NYB5114097
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PD1011NY
Trans2 State ID: Not reported
Generator Ship Date: 10/07/1994
Trans1 Recv Date: 10/07/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 10/07/1994
Part A Recv Date: / /
Part B Recv Date: 11/04/1994
Generator EPA ID: NY0000777029
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1994

**AE367
ESE
1/8-1/4
0.201 mi.
1063 ft.**

**447/448 CENTRAL PARK WEST
447/448 CENTRAL PARK WEST
NEW YORK, NY 10025**

**NY HIST UST U002096628
N/A**

Site 7 of 14 in cluster AE

**Relative:
Lower**

HIST UST:

PBS Number: 2-602019
SPDES Number: Not reported
Emergency Contact: JOSHUA FRANCEL
Emergency Telephone: (212) 480-2270
Operator: HECTOR OCASSIO
Operator Telephone: (212) 480-2270
Owner Name: 447/448 CENTRAL PARK WEST

**Actual:
61 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

447/448 CENTRAL PARK WEST (Continued)

U002096628

Owner Address: 40 EXCHANGE PLACE # 1105
Owner City,St,Zip: NEW YORK, NY 10005
Owner Telephone: (212) 480-2270
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: Not reported
Mailing Address: 40 EXCHANGE PLACE # 1105
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10005
Mailing Contact: RESIDENTIAL MANAGEMENT
Mailing Telephone: (212) 480-2270
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 08/13/1999
Expiration Date: 11/15/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 01
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 5000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

447/448 CENTRAL PARK WEST (Continued)

U002096628

Date Tested: 06/01/1999
Next Test Date: 06/01/2004
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

**AE368
ESE
1/8-1/4
0.201 mi.
1063 ft.**

**POTISMAN CLEANERS INC
480 PARK AVE - BASEMENT
NEW YORK, NY 10022

Site 8 of 14 in cluster AE**

**RCRA NonGen / NLR
FINDS
NY MANIFEST**

**1000263033
NYD982740805**

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: POTISMAN CLEANERS INC

Facility address: 480 PARK AVE - BASEMENT
STORE THRU SERVICE ENTRANCE
NEW YORK, NY 10022

EPA ID: NYD982740805

Mailing address: PARK AVE - BASEMENT
STORE THRU SERVICE ENTRANCE
NEW YORK, NY 10022

Contact: Not reported

Contact address: PARK AVE - BASEMENT
NEW YORK, NY 10022

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: POTISMAN CLEANER

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: POTISMAN CLEANER

Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: POTISMAN CLEANERS INC
Classification: Not a generator, verified

Date form received by agency: 05/02/1995
Site name: POTISMAN CLEANERS INC
Classification: Not a generator, verified

. Waste code: NONE
. Waste name: None

Date form received by agency: 05/19/1989
Site name: POTISMAN CLEANERS INC
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Violation Status: No violations found

FINDS:

Registry ID: 110004431696

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYD982740805
Country: USA
Location Address 1: 480 PARK AVENUE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10022
Location Zip Code 4: Not reported

Mailing Info:

Name: POTISMAN CLEANERS CORPORATION
Contact: POTISMAN CLEANERS CORPORATION
Address: 480 PARK AVENUE
City/State/Zip: NEW YORK, NY 10022
Country: USA
Phone: 212-889-9866

Manifest:

Document ID: NJA1737590
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 11/04/1993
Trans1 Recv Date: 11/04/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 11/04/1993
Part A Recv Date: 11/24/1993
Part B Recv Date: 12/03/1993
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00050
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Document ID: NJA1330155
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 11/08/1991
Trans1 Recv Date: 11/08/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 11/08/1991
Part A Recv Date: / /
Part B Recv Date: 11/19/1991
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00095
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NJA1621409
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 03/25/1993
Trans1 Recv Date: 03/25/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 03/25/1993
Part A Recv Date: 04/02/1993
Part B Recv Date: 04/13/1993
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Document ID: NJA1651069
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 01/20/1993
Trans1 Recv Date: 01/20/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 01/20/1993
Part A Recv Date: 02/02/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Part B Recv Date: 02/02/1993
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Document ID: NJA1547250
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 05/13/1993
Trans1 Recv Date: 05/13/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 05/13/1993
Part A Recv Date: 05/26/1993
Part B Recv Date: 06/02/1993
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Document ID: NJA0716860
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 12/08/1989
Trans1 Recv Date: 12/08/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 12/08/1989
Part A Recv Date: 12/12/1989
Part B Recv Date: 12/27/1989
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1989

Document ID: NJA1100289
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 09/14/1990
Trans1 Recv Date: 09/14/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 09/14/1990
Part A Recv Date: 10/04/1990
Part B Recv Date: 09/20/1990
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00097
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA1325545
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 02/27/1992
Trans1 Recv Date: 02/27/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 02/27/1992
Part A Recv Date: 03/06/1992
Part B Recv Date: 03/12/1992
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NJA0903196
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC
Trans1 State ID: 000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Trans2 State ID: 000000000
Generator Ship Date: 06/29/1990
Trans1 Recv Date: 06/29/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 06/29/1990
Part A Recv Date: 08/06/1990
Part B Recv Date: 07/16/1990
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA1409094
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 04/22/1992
Trans1 Recv Date: 04/22/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 04/22/1992
Part A Recv Date: / /
Part B Recv Date: 06/03/1992
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00100
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NJA1449572
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 05/29/1992
Trans1 Recv Date: 05/29/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 05/29/1992
Part A Recv Date: / /
Part B Recv Date: 06/15/1992
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NJA0922475
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 07/26/1990
Trans1 Recv Date: 07/26/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 07/26/1990
Part A Recv Date: 08/21/1990
Part B Recv Date: 08/24/1990
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA1063623
Manifest Status: Completed copy
Trans1 State ID: 032922
Trans2 State ID: Not reported
Generator Ship Date: 10/17/1990
Trans1 Recv Date: 10/17/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 10/17/1990
Part A Recv Date: 10/29/1990
Part B Recv Date: 10/29/1990
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Year: 1990

Document ID: NJA0796702
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 05/03/1990
Trans1 Recv Date: 05/03/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/03/1990
Part A Recv Date: 06/18/1990
Part B Recv Date: 06/20/1990
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA0618786
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 07/24/1989
Trans1 Recv Date: 07/24/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 07/24/1989
Part A Recv Date: 08/04/1989
Part B Recv Date: 07/31/1989
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00390
Units: P - Pounds
Number of Containers: 002
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Document ID: NJA1376141
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 02/05/1992
Trans1 Recv Date: 02/05/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 02/05/1992
Part A Recv Date: 02/24/1992
Part B Recv Date: 02/20/1992
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NJA0734976
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 02/08/1990
Trans1 Recv Date: 02/08/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 02/08/1990
Part A Recv Date: 02/20/1990
Part B Recv Date: 03/07/1990
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1990

Document ID: NJA0729937
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 10/19/1989
Trans1 Recv Date: 10/19/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 10/19/1989
Part A Recv Date: 10/25/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Part B Recv Date: 10/30/1989
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NJA0795477
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 04/16/1990
Trans1 Recv Date: 04/16/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 04/16/1990
Part A Recv Date: 05/21/1990
Part B Recv Date: 05/02/1990
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00140
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA1081436
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 12/07/1990
Trans1 Recv Date: 12/07/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 12/07/1990
Part A Recv Date: 01/11/1991
Part B Recv Date: 01/15/1991
Generator EPA ID: NYD982740805
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POTISMAN CLEANERS INC (Continued)

1000263033

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

AE369 480 PARK AVENUE CORPORATION
ESE 480 PARK AVENUE
1/8-1/4 NEW YORK, NY 10022
0.201 mi.
1063 ft. Site 9 of 14 in cluster AE

NY AST U003385244
N/A

Relative:
Lower

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-393835
Program Type: PBS
UTM X: 586952.35361999995
UTM Y: 4512889.0232100002
Expiration Date: 05/07/2017
Site Type: Apartment Building/Office Building

Actual:
61 ft.

Affiliation Records:

Site Id: 18895
Affiliation Type: Facility Owner
Company Name: 480 PARK AVENUE CORPORATION
Contact Type: COMPLAINT COORDINATOR
Contact Name: PATRICIA PETTWAY-BROWN
Address1: 480 PARK AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 370-9200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/15/2012

Site Id: 18895
Affiliation Type: Mail Contact
Company Name: DOULGAS ELLIMAN PROP MGMT
Contact Type: Not reported
Contact Name: PATRICIA PETTWAY-BROWN
Address1: 675 THIRD AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 370-9200
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 3/15/2012

Site Id: 18895

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

480 PARK AVENUE CORPORATION (Continued)

U003385244

Affiliation Type: On-Site Operator
Company Name: 480 PARK AVENUE CORPORATION
Contact Type: Not reported
Contact Name: JIM PURCELL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 752-8022
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18895
Affiliation Type: Emergency Contact
Company Name: 480 PARK AVENUE CORPORATION
Contact Type: Not reported
Contact Name: JIM PURCELL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 752-8022
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 5392
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

480 PARK AVENUE CORPORATION (Continued)

U003385244

Pipe Model: Not reported
Install Date: 12/01/1979
Capacity Gallons: 20000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 03/15/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

**AE370
ESE
1/8-1/4
0.201 mi.
1063 ft.**

**POTISMAN CLEANERS INC.
480 PARK AVENUE
NEW YORK, NY 10022**

**NY DRYCLEANERS S110247662
N/A**

Site 10 of 14 in cluster AE

**Relative:
Lower**

DRYCLEANERS:

Facility ID: ---
Phone Number: Not reported
Region: 2
Registration Effective Date: ???
Inspection Date: Not reported
Install Date: Not reported
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: ???

**Actual:
61 ft.**

**AJ371
West
1/8-1/4
0.201 mi.
1063 ft.**

**2751 BROADWAY
NEW YORK, NY 10025**

**EDR US Hist Auto Stat 1015383116
N/A**

Site 5 of 9 in cluster AJ

**Relative:
Higher**

EDR Historical Auto Stations:

Name: GWB TOWING & AUTO REPAIR
Year: 2010
Address: 2751 BROADWAY

Name: GWB TOWING & AUTO REPAIR
Year: 2011
Address: 2751 BROADWAY

Name: GWB TOWING & AUTO REPAIR
Year: 2012
Address: 2751 BROADWAY

**Actual:
108 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AC372
SW
1/8-1/4
0.203 mi.
1070 ft.
CONSOLIDATED EDISON
904 AMSTERDAM ST
NEW YORK, NY
Site 6 of 6 in cluster AC

NY MANIFEST **S109825649**
N/A

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004179628
Country: USA
Location Address 1: 904 AMSTERDAM ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Actual:
104 ft.

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: CONSOLIDATED EDISON
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/24/2009
Trans1 Recv Date: 06/24/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/24/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004179628
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000961140GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109825649

Mgmt Method Type Code: H111

AJ373
West
1/8-1/4
0.203 mi.
1073 ft.

2749 BROADWAY
NEW YORK, NY 10025

Site 6 of 9 in cluster AJ

EDR US Hist Cleaners **1015032852**
N/A

Relative:
Higher

EDR Historical Cleaners:

Actual:
107 ft.

Name: MARCEL CLEANERS
Year: 2003
Address: 2749 BROADWAY

Name: MARCEL CLEANERS
Year: 2005
Address: 2749 BROADWAY

Name: MARCEL CLEANERS
Year: 2006
Address: 2749 BROADWAY

Name: MARCEL CLEANERS
Year: 2008
Address: 2749 BROADWAY

Name: MARCEL CLEANERS
Year: 2010
Address: 2749 BROADWAY

Name: MARCEL CLEANERS
Year: 2011
Address: 2749 BROADWAY

Name: MARCEL CLEANERS
Year: 2012
Address: 2749 BROADWAY

AM374
South
1/8-1/4
0.204 mi.
1078 ft.

SHAW REALTY CO LLC
111-117 WEST 104TH ST
NEW YORK, NY 10025

Site 2 of 9 in cluster AM

NY TANKS **S107785354**
NY HIST AST **N/A**

Relative:
Higher

TANKS:

Actual:
112 ft.

Facility Id: 2-606822
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 08/23/2016
UTM X: 587382.73227000004
UTM Y: 4516861.2301700003

HIST AST:

PBS Number: 2-606822
SWIS Code: 6201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW REALTY CO LLC (Continued)

S107785354

Operator: SHAW REALTY CO
Facility Phone: (212) 749-3280
Facility Addr2: 115 WEST 104TH STREET
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Emergency: JUAN ORTA
Emergency Tel: (212) 866-1138
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SHAW REALTY CO LLC (A.S. WAX)
Owner Address: 3143 BROADWAY SUITE 2A
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 749-3280
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: ARNOLD S. WAX
Mailing Name: SHAW REALTY CO LLC
Mailing Address: 3143 BROADWAY SUITE 2A
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK,, NY 10027
Mailing Telephone: (212) 749-3280
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/24/2001
Expiration: 08/23/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 01
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Aboveground
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHAW REALTY CO LLC (Continued)

S107785354

Tank Containment: Not reported
Leak Detection: Not reported
Overfill Protection: Not reported
Dispenser Method: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AK375 13-19 DUKE ELLINGTON BLVD. HDFC
SE 17 WEST 106 STREET
1/8-1/4 NEW YORK, NY 10025
0.205 mi.
1081 ft. Site 6 of 13 in cluster AK

NY AST A100129040
N/A

Relative:
Lower

AST:

Actual:
80 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-455253
Program Type: PBS
UTM X: 587712.54284000001
UTM Y: 4516906.9831800004
Expiration Date: 12/28/2013
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 20017
Affiliation Type: Facility Owner
Company Name: 13-19 DUKE ELLINGTON BLVD. HDFC
Contact Type: VP
Contact Name: DEBORAH CARABALLAOSO
Address1: 15 WEST 106TH STREET #0
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 749-8623
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/17/2011

Site Id: 20017
Affiliation Type: Mail Contact
Company Name: 13-19 DUKE ELLINGTON BLVD. HDFC
Contact Type: Not reported
Contact Name: DEBORAH CARABALLAOSO
Address1: 15 WEST 106TH STREET #0
Address2: Not reported
City: NEW YORK
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13-19 DUKE ELLINGTON BLVD. HDFC (Continued)

A100129040

Zip Code: 10025
Country Code: 001
Phone: (212) 749-8623
EMail: CUNDI@AOL.COM
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/17/2011

Site Id: 20017
Affiliation Type: On-Site Operator
Company Name: 13-19 DUKE ELLINGTON BLVD. HDFC
Contact Type: Not reported
Contact Name: HECTOR MORENO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 865-5990
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 20017
Affiliation Type: Emergency Contact
Company Name: 13-19 DUKE ELLINGTON BLVD. HDFC
Contact Type: Not reported
Contact Name: DEBORAH CARABALLOSO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 749-8623
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/17/2011

Tank Info:

Tank Number: 001
Tank Id: 37435
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13-19 DUKE ELLINGTON BLVD. HDFC (Continued)

A100129040

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1984
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 11/17/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

**AE376
ESE
1/8-1/4
0.205 mi.
1083 ft.**

**CONSOLIDATED EDISON
CENTRAL PK W & 109TH ST
NEW YORK, NY 10003**

**NY MANIFEST 1009239543
N/A**

Site 11 of 14 in cluster AE

**Relative:
Lower**

NY MANIFEST:
EPA ID: NYP004062642
Country: USA
Location Address 1: CENTRAL PK W & 109TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10003
Location Zip Code 4: Not reported

**Actual:
60 ft.**

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NYE0511668
Manifest Status: Not reported
Trans1 State ID: 28190AU
Trans2 State ID: Not reported
Generator Ship Date: 09/14/2000
Trans1 Recv Date: 09/14/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004062642
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009239543

TSDF ID: NYD980593636
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

Document ID: NYE0230927
Manifest Status: Not reported
Trans1 State ID: 28190AU
Trans2 State ID: Not reported
Generator Ship Date: 09/14/2000
Trans1 Recv Date: 09/14/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/15/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004062642
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00131
Units: K - Kilograms (2.2 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2000

AE377
ESE
1/8-1/4
0.205 mi.
1083 ft.

CON EDISON SERVICE BOX: 29559
CENTRAL PARK WEST & W 109TH ST
NEW YORK, NY 10025

RCRA NonGen / NLR
FINDS
NY MANIFEST

1016454912
NYP004337473

Site 12 of 14 in cluster AE

Relative:
Lower

RCRA NonGen / NLR:

Actual:
60 ft.

Date form received by agency: 08/30/2013
Facility name: CON EDISON SERVICE BOX: 29559
Facility address: CENTRAL PARK WEST & W 109TH ST
NEW YORK, NY 10025
EPA ID: NYP004337473
Mailing address: VING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 29559 (Continued)

1016454912

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/30/2013
Site name: CON EDISON SERVICE BOX: 29559
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110056495181

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYP004337473
Country: USA
Location Address 1: WS CPW 115' NO 109 ST
Location Address 2: SB #29559
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 29559 (Continued)

1016454912

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/30/2013
Trans1 Recv Date: 07/30/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/01/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004337473
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 011695514JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

**AE378
ESE
1/8-1/4
0.205 mi.
1083 ft.**

**CON EDISION - MH29557
W.109 ST. AND C.P.W. W.109 ST.
NEW YORK, NY 10003**

**RCRA NonGen / NLR 1007207677
NY MANIFEST NYP004072914**

Site 13 of 14 in cluster AE

**Relative:
Lower**

RCRA NonGen / NLR:

Date form received by agency: 06/02/2002

Facility name: CON EDISION - MH29557

Facility address: W.109 ST. AND C.P.W. W.109 ST.
NEW YORK, NY 10003

EPA ID: NYP004072914

Mailing address: IRVING PLACE
NEW YORK, NY 10003

Contact: ANTHONY DRUMMINGS

Contact address: IRVING PLACE
NEW YORK, NY 10003

Contact country: US

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
60 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - MH29557 (Continued)

1007207677

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/01/2002
Site name: CON EDISION - MH29557
Classification: Not a generator, verified

Date form received by agency: 05/31/2002
Site name: CON EDISION - MH29557
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004072914
Country: USA
Location Address 1: W 109TH ST & CENTRAL PARK W
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: CTF0810688
Manifest Status: Not reported
Trans1 State ID: 13014MASS
Trans2 State ID: Not reported
Generator Ship Date: 02/02/2001
Trans1 Recv Date: 02/02/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/02/2001
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISION - MH29557 (Continued)

1007207677

Part B Recv Date: Not reported
Generator EPA ID: NYP004072914
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSD ID: CTD000604488
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00004
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 001
Container Type: DT - Dump trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2001

AE379 485 CPW OWNERS CORPOATION
ESE 485 CENTRAL PARK WEST
1/8-1/4 NY, NY 10025
0.206 mi.
1087 ft. Site 14 of 14 in cluster AE

NY AST U003391952
N/A

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-404454
Program Type: PBS
UTM X: 587764
UTM Y: 4516939
Expiration Date: 10/15/2017
Site Type: Apartment Building/Office Building

Actual:
61 ft.

Affiliation Records:
Site Id: 19456
Affiliation Type: Facility Owner
Company Name: 485 CPW OWNERS CORPOATION
Contact Type: AS AGENT
Contact Name: GREGROY DELANEY
Address1: 307 7TH AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 317-1423
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/14/2012

Site Id: 19456
Affiliation Type: Mail Contact
Company Name: BLUE WOODS MGMT
Contact Type: Not reported
Contact Name: GREGORY DELANEY
Address1: 307 7TH AVE
Address2: SUITE 604
City: NEW YORK CITY
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

485 CPW OWNERS CORPOATION (Continued)

U003391952

Zip Code: 10001
Country Code: 001
Phone: (212) 645-7333
EMail: GDELANEY@BLUEWOODSMGMT.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/14/2012

Site Id: 19456
Affiliation Type: On-Site Operator
Company Name: 485 CPW OWNERS CORPOATION
Contact Type: Not reported
Contact Name: 485 CENTRAL PARK E. MARZAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 865-3186
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 19456
Affiliation Type: Emergency Contact
Company Name: 485 CPW OWNERS CORPOATION
Contact Type: Not reported
Contact Name: 485 CENTRAL PARK W CORP
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 645-7333
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/14/2012

Tank Info:

Tank Number: 001
Tank Id: 22983
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

485 CPW OWNERS CORPOATION (Continued)

U003391952

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/1983
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

**AI380
ESE
1/8-1/4
0.206 mi.
1087 ft.**

**479 CENTRAL PARK W
NEW YORK, NY 10025
Site 10 of 10 in cluster AI**

**EDR US Hist Auto Stat 1015513309
N/A**

**Relative:
Lower**

EDR Historical Auto Stations:

Name: LOONEE 24 HR AUTO CUSTOMIZING
Year: 2003
Address: 479 CENTRAL PARK W

**Actual:
61 ft.**

Name: ACC CAR CARE CTR
Year: 2004
Address: 479 CENTRAL PARK W

Name: LOONEE 24 HR AUTOMTV CUSTOM
Year: 2010
Address: 479 CENTRAL PARK W

**AD381
WNW
1/8-1/4
0.206 mi.
1089 ft.**

**CON ED
2807 BROADWAY
NEW YORK, NY 10025
Site 6 of 8 in cluster AD**

**NY MANIFEST S113918561
N/A**

**Relative:
Higher**

NY MANIFEST:

EPA ID: NYP004345980
Country: USA
Location Address 1: 2807 BROADWAY
Location Address 2: SERV BOX 27698
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

**Actual:
107 ft.**

Mailing Info:

Name: CON ED
Contact: TOM TEELING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON ED (Continued)

S113918561

Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

NY MANIFEST:

No Manifest Records Available

AD382 300 WEST 108 OWNERS CORP
WNW 300 WEST 108TH ST
1/8-1/4 NEW YORK, NY 10025
0.207 mi.
1093 ft. Site 7 of 8 in cluster AD

NY AST U003383412
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
106 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-045195
Program Type: PBS
UTM X: 587113.83828999999
UTM Y: 4517400.6144700004
Expiration Date: 12/02/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 547
Affiliation Type: Facility Owner
Company Name: 300 W 108 OWNERS CORP
Contact Type: PROPERTY MANAGER
Contact Name: RACHEL FINKELSTEIN
Address1: 306 FIFTH AVE-4TH FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 736-6200
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/8/2011

Site Id: 547
Affiliation Type: Mail Contact
Company Name: 300 W 108 OWNERS CORP
Contact Type: Not reported
Contact Name: RACHEL FINKELSTEIN
Address1: C/O THE ARGO CORPORATION
Address2: 50 WEST 17TH STREET
City: NEW YORK
State: NY
Zip Code: 10011
Country Code: 001
Phone: (212) 896-8600
EMail: RACHELF@ARGO.COM
Fax Number: Not reported
Modified By: BVCAMPBE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

300 WEST 108 OWNERS CORP (Continued)

U003383412

Date Last Modified: 11/8/2011

Site Id: 547
Affiliation Type: On-Site Operator
Company Name: 300 WEST 108 OWNERS CORP
Contact Type: Not reported
Contact Name: FRANCISCO VARGAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-2257
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 11/7/2006

Site Id: 547
Affiliation Type: Emergency Contact
Company Name: 300 W 108 OWNERS CORP
Contact Type: Not reported
Contact Name: FRANCISCO VARGAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 316-2257
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 11/7/2006

Tank Info:

Tank Number: 011
Tank Id: 1416
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E02 - Piping Secondary Containment - Vault (with Access)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

300 WEST 108 OWNERS CORP (Continued)

U003383412

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/1979
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 11/08/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-045195
SWIS Code: 6201
Operator: FRANCISCO VARGAS
Facility Phone: (212) 316-2257
Facility Addr2: 300 WEST 108TH ST
Facility Type: APARTMENT BUILDING
Emergency: FRANCISCO VARGAS
Emergency Tel: (212) 316-2257
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 300 W 108 OWNERS CORP
Owner Address: 306 FIFTH AVE-4TH FL
Owner City,St,Zip: NEW YORK, NY 10001
Federal ID: Not reported
Owner Tel: (212) 736-6200
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: FREDERICK LEE REAL ESTATE
Mailing Name: 300 W 108 OWNERS CORP
Mailing Address: 306 FIFTH AVE-4TH FL
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10001
Mailing Telephone: (212) 736-6200
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/21/2001
Expiration: 12/02/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 7500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

300 WEST 108 OWNERS CORP (Continued)

U003383412

Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 011
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 7500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AD383 300 WEST 108 OWNERS CORP
WNW 300 W 108TH ST
1/8-1/4 NEW YORK, NY 10025
0.207 mi.
1093 ft. Site 8 of 8 in cluster AD

RCRA NonGen / NLR 1004761518
FINDS NYR000087684
NY MANIFEST

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007

Actual:
106 ft.

Facility name: 300 WEST 108 OWNERS CORP
Facility address: 300 W 108TH ST
NEW YORK, NY 10025
EPA ID: NYR000087684
Mailing address: W 108TH ST
NEW YORK, NY 10025
Contact: STANLEY JARGILO
Contact address: W 108TH ST
NEW YORK, NY 10025
Contact country: US
Contact telephone: (718) 486-7582
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

300 WEST 108 OWNERS CORP (Continued)

1004761518

Owner/operator name: 300 WEST 108 OWNERS CORP
Owner/operator address: 300 W 108TH ST
NEW YORK, NY 10025
Owner/operator country: US
Owner/operator telephone: (212) 736-6200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: 300 WEST 108 OWNERS CORP
Owner/operator address: 300 W 108TH ST
NEW YORK, NY 10025
Owner/operator country: US
Owner/operator telephone: (212) 736-6200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: 300 WEST 108 OWNERS CORP
Classification: Not a generator, verified

Date form received by agency: 07/06/2000
Site name: 300 WEST 108 OWNERS CORP
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004563204

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

300 WEST 108 OWNERS CORP (Continued)

1004761518

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NYR000087684
Country: USA
Location Address 1: 300 W 108TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: J E ENVIRONMENTAL
Contact: CHRIS KWAPISIEWICZ
Address: 300 W 108TH ST
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 718-486-7582

Manifest:

Document ID: NYG2571147
Manifest Status: Not reported
Trans1 State ID: 68235AL
Trans2 State ID: Not reported
Generator Ship Date: 07/10/2000
Trans1 Recv Date: 07/10/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/11/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000087684
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00600
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM384
South
1/8-1/4
0.207 mi.
1094 ft.
119 & 121 WEST 104TH ST., LLC
119 WEST 104TH STREET
NEW YORK, NY 10025
Site 3 of 9 in cluster AM

NY AST **A100300977**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606978
Program Type: PBS
UTM X: 587365.23878999997
UTM Y: 4516870.7936100001
Expiration Date: 08/14/2016
Site Type: Apartment Building/Office Building

Actual:
111 ft.

Affiliation Records:

Site Id: 28833
Affiliation Type: Mail Contact
Company Name: 119 & 121 WEST 104TH ST., LLC
Contact Type: OWNER
Contact Name: MARK SCHARFMAN
Address1: 111 N. CENTRAL PARK AVE. SUITE 400
Address2: Not reported
City: HARTSDALE
State: NY
Zip Code: 10530
Country Code: 001
Phone: (914) 997-2435
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/31/2011

Site Id: 28833
Affiliation Type: On-Site Operator
Company Name: 119 & 121 WEST 104TH ST., LLC
Contact Type: Not reported
Contact Name: TEOFILO ENCARNACION
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 438-9769
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/31/2011

Site Id: 28833
Affiliation Type: Emergency Contact
Company Name: 119 & 121 WEST 104TH ST., LLC
Contact Type: Not reported
Contact Name: HANY RAMIREZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

119 & 121 WEST 104TH ST., LLC (Continued)

A100300977

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (914) 438-7020
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/31/2011

Site Id: 28833
Affiliation Type: Facility Owner
Company Name: 119 & 121 WEST 104TH ST., LLC
Contact Type: OWNER
Contact Name: MARK SCHARFMAN
Address1: 111 N. CENTRAL PARK AVE. SUITE 400
Address2: Not reported
City: HARTSDALE
State: NY
Zip Code: 10530
Country Code: 001
Phone: (914) 997-2435
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/31/2011

Tank Info:

Tank Number: 001
Tank Id: 62125
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/29/1992
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

119 & 121 WEST 104TH ST., LLC (Continued)

A100300977

Modified By: DXLIVING
Last Modified: 03/02/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

AK385
SE
1/8-1/4
0.208 mi.
1096 ft.
D-E-B-H-D-F-C CO-OP.
15 WEST 106TH STREET
NEW YORK, NY 10025
Site 7 of 13 in cluster AK

NY AST **A100166631**
N/A

Relative:
Lower

AST:

Actual:
79 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-602336
Program Type: PBS
UTM X: 587718.57331999997
UTM Y: 4516903.6130299997
Expiration Date: 07/13/2010
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 24293
Affiliation Type: Facility Owner
Company Name: D-E-B-H-D-F-C CO-OP.
Contact Type: PRESIDENT
Contact Name: LON FONTAINE
Address1: 15 WEST 106TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 662-4915
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/1/2005

Site Id: 24293
Affiliation Type: Mail Contact
Company Name: D-E-B-H-D-F-C CO-OP.
Contact Type: Not reported
Contact Name: MR. L. FONTAINE
Address1: 15 WEST 106TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 662-4915
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 24293
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D-E-B-H-D-F-C CO-OP. (Continued)

A100166631

Company Name: D-E-B-H-D-F-C CO-OP.
Contact Type: Not reported
Contact Name: L. FONTAINE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-4915
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 24293
Affiliation Type: Emergency Contact
Company Name: D-E-B-H-D-F-C CO-OP.
Contact Type: Not reported
Contact Name: L. FONTAINE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-4915
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 49822
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D-E-B-H-D-F-C CO-OP. (Continued)

A100166631

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

**AO386
NW
1/8-1/4
0.208 mi.
1098 ft.**

**2823 BROADWAY
NEW YORK, NY 10025
Site 1 of 5 in cluster AO**

**EDR US Hist Cleaners 1015034291
N/A**

**Relative:
Higher**

EDR Historical Cleaners:

Name: LA MODE GOLD STAR CLEANERS I INC
Year: 2005
Address: 2823 BROADWAY

**Actual:
110 ft.**

Name: LA MODE GOLD STAR CLEANERS I
Year: 2006
Address: 2823 BROADWAY

Name: LA MODE GOLD STAR CLEANERS INC
Year: 2007
Address: 2823 BROADWAY

Name: LA MODE GOLD STAR CLEANERS I
Year: 2008
Address: 2823 BROADWAY

Name: LA MODE GOLD STAR CLEANERS 1
Year: 2010
Address: 2823 BROADWAY

Name: LA MODE GOLD STAR CLEANERS 1 INC
Year: 2011
Address: 2823 BROADWAY

Name: LA MODE GOLD STAR CLEANERS 1 INC
Year: 2012
Address: 2823 BROADWAY

**AL387
ENE
1/8-1/4
0.208 mi.
1099 ft.**

**CONSOLIDATED EDISON
MANHATTAN AVE & W 112 OPEXCAV
NEW YORK, NY 10033
Site 3 of 4 in cluster AL**

**NY MANIFEST 1009242503
N/A**

**Relative:
Lower**

NY MANIFEST:

EPA ID: NYP004116158
Country: USA
Location Address 1: MANHATTAN AVE & W 112 OPEXCAV
Location Address 2: Not reported
Location City: NEW YORK

**Actual:
38 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009242503

Location State: NY
Location Zip Code: 10033
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NYE1559367
Manifest Status: Not reported
Trans1 State ID: 96591JE
Trans2 State ID: Not reported
Generator Ship Date: 11/03/2003
Trans1 Recv Date: 11/03/2003
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/07/2003
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004116158
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00050
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2003

**AP388
SW
1/8-1/4
0.209 mi.
1101 ft.**

**CON EDISON - SERVICE BOX 17473
W 104 ST AND AMSTERDAM AVE
NEW YORK, NY 10025**

Site 1 of 10 in cluster AP

**RCRA-LQG 1014396471
NY MANIFEST NYP004187571
NJ MANIFEST**

**Relative:
Higher**

RCRA-LQG:

Date form received by agency: 03/23/2010
Facility name: CON EDISON - SERVICE BOX 17473
Facility address: W 104 ST AND AMSTERDAM AVE
NEW YORK, NY 10025
EPA ID: NYP004187571
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: FRANKLYN MURRAY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-2808
Contact email: MURRAYFR@CONED.COM
EPA Region: 02

**Actual:
104 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17473 (Continued)

1014396471

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/28/2009
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/28/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17473 (Continued)

1014396471

NY MANIFEST:

EPA ID: NYP004187571
Country: USA
Location Address 1: W 104 ST AND AMSTERDAM AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: CONSOLIDATED EDISON
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/28/2009
Trans1 Recv Date: 07/28/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/28/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004187571
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 2500.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001084178GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

NJ MANIFEST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17473 (Continued)

1014396471

EPA Id: NYP004187571
Mail Address: 4 IRVING PLACE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: FRANKLYN MURRAY
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001084178GBF
EPA ID: NYP004187571
Date Shipped: 07/28/2009
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 07/28/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSD Received Waste: 07/28/2009
TSD EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17473 (Continued)

1014396471

Waste:

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 2500 P

AQ389
WNW
1/8-1/4
0.210 mi.
1110 ft.

**BORAY ESTATES
300 W 107TH STREET
NEW YORK, NY 10025**

**NY AST U003388359
NY HIST AST N/A**

Site 1 of 4 in cluster AQ

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-270482
Program Type: PBS
UTM X: 587071.58245999995
UTM Y: 4517335.0579000004
Expiration Date: 07/10/2017
Site Type: Apartment Building/Office Building

**Actual:
109 ft.**

Affiliation Records:

Site Id: 11369
Affiliation Type: Facility Owner
Company Name: BORAY ESTATES, CO., LLC
Contact Type: MANAGING AGENT
Contact Name: MURRAY ROSENBAUM
Address1: 300 WEST 107TH STREET
Address2: Not reported
City: NEW YORK CITY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 663-8374
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/6/2007

Site Id: 11369
Affiliation Type: Mail Contact
Company Name: BORAY ESTATES CO., LLC
Contact Type: Not reported
Contact Name: MURRAY ROSENBAUM
Address1: STATION C
Address2: P.O. BOX 670423
City: FLUSHING
State: NY
Zip Code: 11367
Country Code: 001
Phone: (516) 792-9500
EMail: MROSENBAUM@SNDLTD.COM
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORAY ESTATES (Continued)

U003388359

Modified By: DXLIVING
Date Last Modified: 4/6/2007

Site Id: 11369
Affiliation Type: On-Site Operator
Company Name: BORAY ESTATES CO., LLC
Contact Type: Not reported
Contact Name: STEPHEN YORE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-8632
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 4/6/2007

Site Id: 11369
Affiliation Type: Emergency Contact
Company Name: BORAY ESTATES
Contact Type: Not reported
Contact Name: MURRAY ROSENBAUM
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 263-2097
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 123
Tank Id: 13808
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
G99 - Tank Secondary Containment - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORAY ESTATES (Continued)

U003388359

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1960
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 09/27/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-270482
SWIS Code: 6201
Operator: SEAN YORE
Facility Phone: (212) 662-8632
Facility Addr2: 300 W 107TH ST
Facility Type: APARTMENT BUILDING
Emergency: ARIE ROSENBAUM
Emergency Tel: (718) 263-1749
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BORAY ESTATES
Owner Address: 300 WEST 107TH STREET
Owner City,St,Zip: NEW YORK CITY, NY 10025
Federal ID: Not reported
Owner Tel: (212) 663-8374
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: BORAY STATES
Mailing Name: BORAY ESTATES
Mailing Address: 300 WEST 107TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK CITY, NY 10025
Mailing Telephone: (718) 263-1749
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/18/1997
Expiration: 07/10/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORAY ESTATES (Continued)

U003388359

Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 123
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Other
Leak Detection: 9
Overfill Protection: 4
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AK390 13 WEST 106 ST
SE 13 WEST 106 ST
1/8-1/4 NYC, NY 10025
0.211 mi.
1112 ft.

Site 8 of 13 in cluster AK

NY AST **U003395204**
NY HIST AST **N/A**

Relative:
Lower

AST:
Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-479454
Program Type: PBS
UTM X: 587724.603800000004
UTM Y: 4516900.2428799998
Expiration Date: 01/12/1995
Site Type: Unknown

Actual:
79 ft.

Affiliation Records:
Site Id: 21351
Affiliation Type: Facility Owner
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13 WEST 106 ST (Continued)

U003395204

State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Site Id: 21351
Affiliation Type: Mail Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: Not reported
Address1: 75 MAIDEN LANE
Address2: Not reported
City: NY
State: NY
Zip Code: 10038
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/16/2004

Site Id: 21351
Affiliation Type: On-Site Operator
Company Name: 13 WEST 106 ST
Contact Type: Not reported
Contact Name: NYC HPD
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 806-8565
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 21351
Affiliation Type: Emergency Contact
Company Name: NYC HPD
Contact Type: Not reported
Contact Name: JUANITA ARSENEC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 360-7900
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13 WEST 106 ST (Continued)

U003395204

Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 38710
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
C00 - Pipe Location - No Piping
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/01/1999
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-479454
SWIS Code: 6201
Operator: NYC HPD
Facility Phone: (212) 806-8565
Facility Addr2: 13 WEST 106 ST
Facility Type: Not reported
Emergency: JUANITA ARSENEC
Emergency Tel: (212) 360-7900
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: NYC HPD
Owner Address: 75 MAIDEN LANE
Owner City,St,Zip: NYC, NY 10038
Federal ID: Not reported
Owner Tel: (212) 806-8565
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13 WEST 106 ST (Continued)

U003395204

Mailing Name: NYC HPD
Mailing Address: 75 MAIDEN LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: NYC, NY 10038
Mailing Telephone: (212) 806-8565
Owner Mark: First Owner
Facility Status: 3 - Administratively closed (reasons include business is closed and/or mail is undeliverable, and staff cannot check if tanks were removed; or a duplicate registration was generated).

Certification Flag: False
Certification Date: 01/26/1990
Expiration: 01/12/1995
Renew Flag: False
Renew Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: Undefined
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 01/01/1999
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AK391
SE
1/8-1/4
0.212 mi.
1119 ft.
UPWEST LLC
471/473/473/474/475 CENTRAL PARK WEST
NEW YORK, NY 10025
Site 9 of 13 in cluster AK

NY AST
NY HIST AST
U003391242
N/A

Relative:
Lower

AST:

Actual:
68 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-335878
Program Type: PBS
UTM X: 587740.89089000004
UTM Y: 4516898.4983799998
Expiration Date: 10/02/2007
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 16035
Affiliation Type: Facility Owner
Company Name: UPWEST CO
Contact Type: Not reported
Contact Name: Not reported
Address1: 474 CENTRAL PARK W
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 749-3440
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 16035
Affiliation Type: Mail Contact
Company Name: UPWEST LLC
Contact Type: Not reported
Contact Name: MR. KHAN MUSTAFA
Address1: 474 CENTRAL PARK WEST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 749-3440
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/26/2014

Site Id: 16035
Affiliation Type: On-Site Operator
Company Name: UPWEST LLC
Contact Type: Not reported
Contact Name: CRUZ A. TAVAREZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPWEST LLC (Continued)

U003391242

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 749-3440
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 16035
Affiliation Type: Emergency Contact
Company Name: UPWEST CO
Contact Type: Not reported
Contact Name: MR. KHAN MUSTAFA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 866-4788
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 21024
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 4
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPWEST LLC (Continued)

U003391242

Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-335878
SWIS Code: 6201
Operator: CRUZ A. TAVAREZ
Facility Phone: (212) 749-3440
Facility Addr2: 472 CENTRAL PARK WEST
Facility Type: Not reported
Emergency: MR. KHAN MUSTAFA
Emergency Tel: (212) 866-4788
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: UPWEST CO
Owner Address: 474 CENTRAL PARK W
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 749-3440
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: MR. KHAN MUSTAFA
Mailing Name: UPWEST LLC
Mailing Address: 474 CENTRAL PARK W
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10025
Mailing Telephone: (212) 749-3440
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/07/1997
Expiration: 10/02/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND 10% OR MORE BELOW GROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPWEST LLC (Continued)

U003391242

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AK392 **JOBMAN 478/480 LP**
SE **478 CENTRAL PARK WEST**
1/8-1/4 **NEW YORK, NY 10025**
0.212 mi.
1119 ft. **Site 10 of 13 in cluster AK**

NY AST **U004076403**
N/A

Relative:
Lower

AST:

Actual:
68 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-146110
Program Type: PBS
UTM X: 587804
UTM Y: 4517009
Expiration Date: 09/19/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 4222
Affiliation Type: Facility Owner
Company Name: JOBMAN 478/480 LP C/O MANN REALTY ASSOC
Contact Type: PROPERTY MANAGER
Contact Name: ELIZABETH RIVERA
Address1: 1776 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 477-0000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/2/2012

Site Id: 4222
Affiliation Type: Mail Contact
Company Name: JOBMAN 478/480 LP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOBMAN 478/480 LP (Continued)

U004076403

Contact Type: Not reported
Contact Name: DAMARIS RAMIREZ
Address1: MANN REALTY ASSOC.
Address2: 1776 BROADWAY, 23RD FLOOR
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 977-0000
EMail: DAMARIS@MANNREALTY.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/2/2012

Site Id: 4222
Affiliation Type: On-Site Operator
Company Name: JOBMAN 478/480 LP
Contact Type: Not reported
Contact Name: RAMAZAN BESHIRI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 477-0000
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/2/2012

Site Id: 4222
Affiliation Type: Emergency Contact
Company Name: JOBMAN 478/480 LP
Contact Type: Not reported
Contact Name: ELIZABETH RIVERA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (347) 723-8402
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 7/17/2007

Tank Info:

Tank Number: 001
Tank Id: 19117
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOBMAN 478/480 LP (Continued)

U004076403

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

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/21/1957
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 08/02/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

AM393
South
1/8-1/4
0.212 mi.
1119 ft.

CON EDISON - SERVICE BOX 17489
W 104 ST AND COLUMBUS AVE
NEW YORK, NY 10025

RCRA-LQG
NY MANIFEST
NJ MANIFEST

1014396498
NYP004188108

Site 4 of 9 in cluster AM

Relative:
Higher

RCRA-LQG:

Actual:
113 ft.

Date form received by agency: 03/23/2010
Facility name: CON EDISON - SERVICE BOX 17489
Facility address: W 104 ST AND COLUMBUS AVE
NEW YORK, NY 10025
EPA ID: NYP004188108
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003
Contact: FRANKLYN MURRAY
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-2808
Contact email: MURRAYFR@CONED.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17489 (Continued)

1014396498

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/29/2009
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/29/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 07/29/2009
Site name: CON EDISON
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004188108
Country: USA
Location Address 1: W 104 ST AND COLUMBUS AVE
Location Address 2: Not reported
Location City: NEW YORK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17489 (Continued)

1014396498

Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: CONSOLIDATED EDISON
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/29/2009
Trans1 Recv Date: 07/29/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/29/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004188108
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 5000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001084348GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

NJ MANIFEST:

EPA Id: NYP004188108
Mail Address: 4 IRVING PLACE
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: FRANKLYN MURRAY
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17489 (Continued)

1014396498

SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001084348GBF
EPA ID: NYP004188108
Date Shipped: 07/29/2009
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 07/29/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 07/29/2009
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 5000 P

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AO394
NW
1/8-1/4
0.212 mi.
1120 ft.

WOOLWORTH CORP
2831 BROADWAY
NEW YORK, NY 10025

Site 2 of 5 in cluster AO

RCRA NonGen / NLR
FINDS
NY MANIFEST

1004760484
NYR000046516

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: WOOLWORTH CORP

Facility address: 2831 BROADWAY
NEW YORK, NY 10025

EPA ID: NYR000046516

Mailing address: MANATEE AVE W
BRADENTON, NY 342069609

Contact: DANIEL RIVERS

Contact address: MANATEE AVE W
BRADENTON, NY 342069609

Contact country: US

Contact telephone: (516) 352-7466

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WOOLWORTH
Owner/operator address: 1839 GILFORD AVE
NEW HYDE PARK, NY 11040

Owner/operator country: US
Owner/operator telephone: (516) 352-7466

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: WOOLWORTH
Owner/operator address: 1839 GILFORD AVE
NEW HYDE PARK, NY 11040

Owner/operator country: US
Owner/operator telephone: (516) 352-7466

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOLWORTH CORP (Continued)

1004760484

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: WOOLWORTH CORP
Classification: Not a generator, verified

Date form received by agency: 11/03/1997
Site name: WOOLWORTH CORP
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

FINDS:

Registry ID: 110004538322

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYR000046516
Country: USA
Location Address 1: 2831 BROADWAY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: WOOLWORTH CORP
Contact: DANIEL RIVERS
Address: 313 MANATEE AVE W
City/State/Zip: BRADENTON, FL 34206
Country: USA
Phone: 516-352-7466

Manifest:

Document ID: NYB7166061
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: PC4340
Trans2 State ID: NYPA056
Generator Ship Date: 11/17/1997
Trans1 Recv Date: 11/17/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOOLWORTH CORP (Continued)

1004760484

Trans2 Recv Date: 11/25/1997
TSD Site Recv Date: 11/26/1997
Part A Recv Date: / /
Part B Recv Date: 01/21/1998
Generator EPA ID: NYR000046516
Trans1 EPA ID: NYN20002A272
Trans2 EPA ID: PAD014146179
TSD ID: CT5000001495
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00800
Units: P - Pounds
Number of Containers: 026
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1997

AP395
SW
1/8-1/4
0.212 mi.
1121 ft.

206 WEST 104TH ST
206 WEST 104TH ST
NEW YORK, NY 10025
Site 2 of 10 in cluster AP

NY AST **U003388508**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
103 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-252697
Program Type: PBS
UTM X: 587175.95317999995
UTM Y: 4516990.7876599999
Expiration Date: 07/25/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 10194
Affiliation Type: Mail Contact
Company Name: 206 WEST 104TH STREET LLC C/O LIGHT HOUSE PROP
Contact Type: Not reported
Contact Name: LOUISA LITTLE
Address1: 640 FIFTH AVE 3RD FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 265-2280
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/3/2012

Site Id: 10194
Affiliation Type: On-Site Operator
Company Name: 206 WEST 104TH ST
Contact Type: Not reported
Contact Name: LEONARDO MEIJA
Address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

206 WEST 104TH ST (Continued)

U003388508

Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 665-1036
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/3/2012

Site Id: 10194
Affiliation Type: Emergency Contact
Company Name: 206 WEST 104TH STREET LLC C/O LIGHT HOUSE PROP
Contact Type: Not reported
Contact Name: LEONARDO MEIJA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 665-1039
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/3/2012

Site Id: 10194
Affiliation Type: Facility Owner
Company Name: 206 WEST 104TH STREET LLC C/O LIGHT HOUSE PROP
Contact Type: VP
Contact Name: LOUISA LITTLE
Address1: 640 FIFTH AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 265-2280
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/3/2012

Tank Info:

Tank Number: 001
Tank Id: 14161
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

206 WEST 104TH ST (Continued)

U003388508

I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1921
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 05/15/2007
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-252697
SWIS Code: 6201
Operator: SOLIL MGT
Facility Phone: (212) 265-2280
Facility Addr2: 206 WEST 104TH ST
Facility Type: APARTMENT BUILDING
Emergency: MARTIN OHARA
Emergency Tel: (718) 898-2292
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: PROMINENCE REALTY
Owner Address: 640 FIFTH AVENUE 3RD FLOOR
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 265-2280
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: PROMINENCE REALTY
Mailing Address: 640 FIFTH AVENUE 3RD FLOOR
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10019
Mailing Telephone: (212) 265-2280
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/25/1997
Expiration: 07/14/2002
Renew Flag: False
Renew Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

206 WEST 104TH ST (Continued)

U003388508

Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 4
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AP396
SW
1/8-1/4
0.213 mi.
1122 ft.

209 CONDOMINIUM
209 WEST 104TH STREET
NEW YORK, NY 10025
Site 3 of 10 in cluster AP

NY UST **U000398506**
NY HIST UST **N/A**

Relative:
Higher

Actual:
103 ft.

UST:
Id/Status: 2-195006 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/07/2017
UTM X: 587172.56174000003
UTM Y: 4517006.5127800005
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 6279
Affiliation Type: Facility Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

209 CONDOMINIUM (Continued)

U000398506

Company Name: 209 CONDOMINIUM
Contact Type: AGENT/ASST. SEC.
Contact Name: LOUIS SANDBERG
Address1: 209 WEST 104TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 268-0494
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 8/5/2014

Site Id: 6279
Affiliation Type: Mail Contact
Company Name: 209 CONDOMINIUM
Contact Type: Not reported
Contact Name: LOUIS SANDBERG
Address1: SANDBERG MANAGEMENT
Address2: 345 7TH AVENUE, 8TH FL
City: NEW YORK
State: NY
Zip Code: 10001
Country Code: 001
Phone: (212) 268-0494
EMail: LOUIS@SANDBERGMGMT.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 8/5/2014

Site Id: 6279
Affiliation Type: On-Site Operator
Company Name: THE 209 WEST CONDOMINIUM
Contact Type: Not reported
Contact Name: STACEY RAMIREZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 280-8897
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 6/5/2007

Site Id: 6279
Affiliation Type: Emergency Contact
Company Name: 209 CONDOMINIUM
Contact Type: Not reported
Contact Name: LOUIS SANDBERG
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

209 CONDOMINIUM (Continued)

U000398506

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 268-0494
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 8/5/2014

Tank Info:

Tank Number: 001
Tank ID: 10849
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 04/06/1987
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 06/24/2014
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BKFALVEY
Last Modified: 08/06/2014

Equipment Records:

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

HIST UST:

PBS Number: 2-195006
SPDES Number: Not reported
Emergency Contact: MARY JANE HILLMEYER
Emergency Telephone: (212) 986-0001
Operator: DAVID PREGO
Operator Telephone: (212) 666-2646
Owner Name: AKAM ASSOCIATES - MENAGING AGENT
Owner Address: 420 LEXINGTON AVENUE, SUITE 1420
Owner City,St,Zip: NY, NY 10170
Owner Telephone: (212) 986-0001
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Name: 209 CONDOMINIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

209 CONDOMINIUM (Continued)

U000398506

Mailing Address: C/O AKAM ASSOCIATES
Mailing Address 2: 420 LEXINGOTN AVENUE, SUITE 1420
Mailing City,St,Zip: NEW YORK, NY 10170
Mailing Contact: MARY JANE HILLMEYER
Mailing Telephone: (212) 986-0001
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 209 WEST 104TH ST
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: Not reported
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 01/12/2000
Expiration Date: 07/07/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2
Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 4000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

209 CONDOMINIUM (Continued)

U000398506

Updated: False
Lat/long: Not reported

**AO397
NW
1/8-1/4
0.213 mi.
1126 ft.**

**RITE AID #4186
2833 BROADWAY
NEW YORK, NY 10025**

**RCRA-LQG 1014927068
NY MANIFEST NYR000188581**

Site 3 of 5 in cluster AO

**Relative:
Higher**

RCRA-LQG:

**Actual:
111 ft.**

Date form received by agency: 02/28/2014
Facility name: RITE AID #4186
Facility address: 2833 BROADWAY
NEW YORK, NY 10025
EPA ID: NYR000188581
Mailing address: HUNTER LN
CAMP HILL, PA 17011
Contact: STEPHANIE A CAIATI
Contact address: HUNTER LN
CAMP HILL, PA 17011
Contact country: US
Contact telephone: (717) 730-8225
Contact email: SSCAIATI@RITEAID.COM
EPA Region: 02
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: RITE AID OF NEW YORK INC
Owner/operator address: HUNTER LN
CAMP HILL, PA 17011
Owner/operator country: US
Owner/operator telephone: (717) 761-2633
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/03/1996
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP
Owner/operator address: HUNTER LN
CAMP HILL, PA 17011
Owner/operator country: US
Owner/operator telephone: (717) 761-2633
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/03/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP
Owner/operator address: HUNTER LN
CAMP HILL, PA 17011

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/03/1996
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP
Owner/operator address: HUNTER LN
CAMP HILL, PA 17011

Owner/operator country: US
Owner/operator telephone: (717) 761-2633
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/03/1996
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D010
. Waste name: SELENIUM

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &
SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS
- . Waste code: B007
- . Waste name: B007

Historical Generators:

Date form received by agency: 05/10/2013

Site name: RITE AID #4186

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D024
- . Waste name: M-CRESOL
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS

Date form received by agency: 11/04/2011

Site name: RITE AID #4186

Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000188581
Country: USA
Location Address 1: 2833 BROADWAY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: RITE AID #4186
Contact: RITE AID
Address: 2833 BROADWAY
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-663-3135

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 08/20/2014
Trans1 Recv Date: 08/20/2014
Trans2 Recv Date: 08/26/2014
TSD Site Recv Date: 08/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID040098352
Waste Code: Not reported
Quantity: 1
Units: P - Pounds
Number of Containers: 1
Container Type: BA - Burlap, plastic, paper bags
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 007215472FLE
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

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

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 05/29/2014
Trans1 Recv Date: 05/29/2014
Trans2 Recv Date: 06/05/2014
TSD Site Recv Date: 06/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 0.01
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006427588FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 05/29/2014
Trans1 Recv Date: 05/29/2014
Trans2 Recv Date: 06/05/2014
TSD Site Recv Date: 06/11/2014
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 13
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006427588FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 03/07/2014
Trans1 Recv Date: 03/07/2014
Trans2 Recv Date: 03/10/2014
TSD Site Recv Date: 03/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 0.01
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006427401FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 11/11/2014
Trans1 Recv Date: 11/11/2014
Trans2 Recv Date: 11/13/2014
TSD Site Recv Date: 11/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID040098352
Waste Code: Not reported
Quantity: 96
Units: P - Pounds
Number of Containers: 7
Container Type: BA - Burlap, plastic, paper bags
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 007259842FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 08/20/2014
Trans1 Recv Date: 08/20/2014
Trans2 Recv Date: 08/26/2014
TSD Site Recv Date: 08/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: RID040098352
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Quantity: 0.01
Units: P - Pounds
Number of Containers: 1
Container Type: BA - Burlap, plastic, paper bags
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 007215472FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 11/11/2014
Trans1 Recv Date: 11/11/2014
Trans2 Recv Date: 11/13/2014
TSD Site Recv Date: 11/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: RID040098352
Waste Code: Not reported
Quantity: 11
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 007259842FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	CTD983872698
Trans2 State ID:	NJR000063677
Generator Ship Date:	11/11/2014
Trans1 Recv Date:	11/11/2014
Trans2 Recv Date:	11/13/2014
TSD Site Recv Date:	11/18/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000188581
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	RID040098352
Waste Code:	Not reported
Quantity:	0.01
Units:	P - Pounds
Number of Containers:	1
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Year:	2014
Manifest Tracking Num:	007259842FLE
Import Ind:	N
Export Ind:	N
Discr Quantity Ind:	N
Discr Type Ind:	N
Discr Residue Ind:	N
Discr Partial Reject Ind:	N
Discr Full Reject Ind:	N
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	H141

Document ID:	Not reported
Manifest Status:	Not reported
Trans1 State ID:	CTD983872698
Trans2 State ID:	NJR000063677
Generator Ship Date:	11/11/2014
Trans1 Recv Date:	11/11/2014
Trans2 Recv Date:	11/13/2014
TSD Site Recv Date:	11/18/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000188581
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSD ID:	RID040098352
Waste Code:	Not reported
Quantity:	11
Units:	P - Pounds
Number of Containers:	1
Container Type:	CF - Fiber or plastic boxes, cartons
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Year: 2014
Manifest Tracking Num: 007259842FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 03/07/2014
Trans1 Recv Date: 03/07/2014
Trans2 Recv Date: 03/10/2014
TSD Site Recv Date: 03/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 14
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006427401FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 07/17/2012
Trans1 Recv Date: 07/17/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Trans2 Recv Date: 07/27/2012
TSD Site Recv Date: 08/02/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD083377010
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005875895FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H050

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 10/10/2012
Trans1 Recv Date: 10/10/2012
Trans2 Recv Date: 10/16/2012
TSD Site Recv Date: 10/19/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005429022FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

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

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 10/10/2012
Trans1 Recv Date: 10/10/2012
Trans2 Recv Date: 10/16/2012
TSD Site Recv Date: 10/19/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 22.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005429022FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 10/10/2012
Trans1 Recv Date: 10/10/2012
Trans2 Recv Date: 10/16/2012
TSD Site Recv Date: 10/19/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 5.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005429022FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 01/10/2012
Trans1 Recv Date: 01/10/2012
Trans2 Recv Date: 01/13/2012
TSD Site Recv Date: 01/24/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 2.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 004698613FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 07/17/2012
Trans1 Recv Date: 07/17/2012
Trans2 Recv Date: 07/27/2012
TSD Site Recv Date: 08/02/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD083377010
Waste Code: Not reported
Quantity: 13.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005875895FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H121

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 07/17/2012
Trans1 Recv Date: 07/17/2012
Trans2 Recv Date: 07/27/2012
TSD Site Recv Date: 08/02/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD083377010
Waste Code: Not reported
Quantity: 5.0
Units: P - Pounds
Number of Containers: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005875895FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 10/01/2013
Trans1 Recv Date: 10/01/2013
Trans2 Recv Date: 10/02/2013
TSD Site Recv Date: 10/07/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: INR000110197
Waste Code: Not reported
Quantity: 15
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005065774FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

Trans2 State ID: NJR000063677
Generator Ship Date: 04/13/2013
Trans1 Recv Date: 04/13/2013
Trans2 Recv Date: 04/15/2013
TSD Site Recv Date: 04/24/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 1
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 006296123FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 12/13/2013
Trans1 Recv Date: 12/13/2013
Trans2 Recv Date: 12/18/2013
TSD Site Recv Date: 12/30/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188581
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 12
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005411214FLE
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4186 (Continued)

1014927068

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

AK398
SE
1/8-1/4
0.213 mi.
1127 ft.

CON EDISON
11 W 106TH ST
NEW YORK, NY 10025
Site 11 of 13 in cluster AK

NY MANIFEST **S117061350**
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004536504
Country: USA
Location Address 1: 11 W 106TH ST
Location Address 2: SB 17731
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Actual:
78 ft.

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 05/19/2014
Trans1 Recv Date: 05/19/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/20/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004536504
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117061350

Year: 2014
Manifest Tracking Num: 002422184GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AJ399 248 W 105 ST
WSW 248 WEST 105TH STREET
1/8-1/4 NEW YORK, NY 10025
0.213 mi.
1127 ft. Site 7 of 9 in cluster AJ

NY AST A100166608
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-481033
Program Type: PBS
UTM X: 587073.4863599998
UTM Y: 4517137.4614300001
Expiration Date: 03/01/2015
Site Type: Apartment Building/Office Building

Actual:
107 ft.

Affiliation Records:

Site Id: 21491
Affiliation Type: Mail Contact
Company Name: LIMESTONE ASSOCIATES LLC
Contact Type: Not reported
Contact Name: FRED SHALOM
Address1: % EMPIRE MANAGEMENT
Address2: 347 FIFTH AVENUE, SUITE 1600
City: NEW YORK
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-5252
EMail: STEVEFAIRLINE@GMAIL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/16/2014

Site Id: 21491
Affiliation Type: On-Site Operator
Company Name: 248 WEST 105TH STREET
Contact Type: Not reported
Contact Name: EDIN VELOVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

248 W 105 ST (Continued)

A100166608

Zip Code: Not reported
Country Code: 001
Phone: (646) 379-0043
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 21491
Affiliation Type: Emergency Contact
Company Name: LIMESTONE ASSOC.
Contact Type: Not reported
Contact Name: STEVEN KURLANDER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 686-5252
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 21491
Affiliation Type: Facility Owner
Company Name: LIMESTONE ASSOCIATES LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 347 FIFTH AVE, STE 1600
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-5252
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/16/2014

Tank Info:

Tank Number: 001
Tank Id: 39120
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E01 - Piping Secondary Containment - Diking (Aboveground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

248 W 105 ST (Continued)

A100166608

I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/29/1942
Capacity Gallons: 3500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 06/16/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

AJ400
WSW
1/8-1/4
0.215 mi.
1135 ft.

CON EDISON SERVICE BOX: 17579
250 W 105TH
NEW YORK, NY 10025
Site 8 of 9 in cluster AJ

RCRA NonGen / NLR 1016968058
NY MANIFEST NYP004416590

Relative:
Higher

RCRA NonGen / NLR:

Actual:
107 ft.

Date form received by agency: 02/11/2014
Facility name: CON EDISON SERVICE BOX: 17579
Facility address: 250 W 105TH
NEW YORK, NY 10025
EPA ID: NYP004416590
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 17579 (Continued)

1016968058

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/11/2014
Site name: CON EDISON SERVICE BOX: 17579
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004416590
Country: USA
Location Address 1: F/O 250 W 105TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 01/11/2014
Trans1 Recv Date: 01/11/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/13/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004416590
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 011696463JJK
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 17579 (Continued)

1016968058

Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AJ401 HARLINGTON REALTY CO. LLC
WSW 250 WEST 105TH STREET
1/8-1/4 NEW YORK, NY 10025

0.215 mi.
1135 ft.

Site 9 of 9 in cluster AJ

NY AST U003395248
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
107 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-481076
Program Type: PBS
UTM X: 587070.60117000004
UTM Y: 4517138.8707400002
Expiration Date: 12/01/2019
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 21494
Affiliation Type: Mail Contact
Company Name: C/O HRM MANAGEMENT CORP.
Contact Type: Not reported
Contact Name: 125 WEST 75 ST. LLC
Address1: 151 EAST 81ST STREET - 1E
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (212) 288-1928
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/15/2014

Site Id: 21494
Affiliation Type: On-Site Operator
Company Name: 250 WEST 105TH STREET
Contact Type: Not reported
Contact Name: JOBE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (347) 581-2875

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARLINGTON REALTY CO. LLC (Continued)

U003395248

EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/1/2004

Site Id: 21494
Affiliation Type: Emergency Contact
Company Name: 125 WEST 75 ST. LLC
Contact Type: Not reported
Contact Name: RONALD CHERNEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 288-1928
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 12/1/2004

Site Id: 21494
Affiliation Type: Facility Owner
Company Name: 125 WEST 75 ST. LLC C/O HRM MANAGEMENT CORP.
Contact Type: MEMBER
Contact Name: RONALD CHERNEY
Address1: 151 E. 81ST ST, SUITE 1E
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (212) 288-1928
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 12/15/2014

Tank Info:

Tank Number: 001
Tank Id: 39128
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARLINGTON REALTY CO. LLC (Continued)

U003395248

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 09/01/2003
Register: True
Modified By: KXTANG
Last Modified: 11/23/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 001A
Tank Id: 180934
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/2003
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 12/15/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-481076
SWIS Code: 6201
Operator: SAM BERISHA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARLINGTON REALTY CO. LLC (Continued)

U003395248

Facility Phone: (212) 316-1386
Facility Addr2: 250 WEST 105TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MICHELLE GOLDENBERG
Emergency Tel: (212) 734-9500
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: HARLINGTON REALTY CO. LLC
Owner Address: 156A EAST 83RD STREET
Owner City,St,Zip: NEW YORK, NY 10028
Federal ID: Not reported
Owner Tel: (212) 734-9500
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: MAUTNER-GLICK CORP.
Mailing Address: 1345 THIRD AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10021
Mailing Telephone: () -
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 06/21/2000
Expiration: 07/10/2000
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARLINGTON REALTY CO. LLC (Continued)

U003395248

Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AG402
WSW
1/8-1/4
0.215 mi.
1136 ft.

CON EDISON
2730 BROADWAY
NEW YORK, NY 10025

NY MANIFEST **S117316849**
N/A

Site 4 of 9 in cluster AG

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004641460
Country: USA
Location Address 1: 2730 BROADWAY
Location Address 2: SB27673
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Actual:
105 ft.

Mailing Info:
Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/28/2014
Trans1 Recv Date: 08/28/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/02/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004641460
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316849

Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002563278GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AG403
WSW
1/8-1/4
0.215 mi.
1136 ft.

CON EDISON SERVICE BOX: 27673
2730 BROADWAY
NEW YORK, NY 10025
Site 5 of 9 in cluster AG

RCRA NonGen / NLR 1016967482
NY MANIFEST NYP004410890

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/26/2014
Facility name: CON EDISON SERVICE BOX: 27673
Facility address: 2730 BROADWAY
NEW YORK, NY 10025
EPA ID: NYP004410890
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
105 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 27673 (Continued)

1016967482

Historical Generators:

Date form received by agency: 12/26/2013
Site name: CON EDISON SERVICE BOX: 27673
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004410890
Country: USA
Location Address 1: F/O 2730 BROADWAY
Location Address 2: SB27673
Location City: NEW YORK
Location State: NY
Location Zip Code: 10020
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 12/26/2013
Trans1 Recv Date: 12/26/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/27/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004410890
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002237539GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 27673 (Continued)

1016967482

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

**AO404
NW
1/8-1/4
0.215 mi.
1137 ft.**

**309 WEST 109TH STREET CORPORATION
309 WEST 109 STREET
NEW YORK, NY 10025**

**NY AST U003385179
NY HIST AST N/A**

Site 4 of 5 in cluster AO

**Relative:
Higher**

AST:

**Actual:
109 ft.**

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-112771
Program Type: PBS
UTM X: 587142.65411
UTM Y: 4517489.771569999
Expiration Date: 03/30/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 3591
Affiliation Type: Facility Owner
Company Name: 309 WEST 109TH STREET CORP % AJ CLARKE RE CORP.
Contact Type: AGENT
Contact Name: STEPHEN DENARDO
Address1: 1881 BROADWAY, 4FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 541-4477
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2/12/2013

Site Id: 3591
Affiliation Type: Mail Contact
Company Name: A J CLARKE R.E. CORP.
Contact Type: Not reported
Contact Name: STEPHEN DENARDO
Address1: 1881 BROADWAY, 4TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10023
Country Code: 001
Phone: (212) 541-4477
EMail: SDENARDO@AJCLARKENYC.COM
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2/12/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

309 WEST 109TH STREET CORPORATION (Continued)

U003385179

Site Id: 3591
Affiliation Type: On-Site Operator
Company Name: 309 WEST 109TH STREET CORPORATION
Contact Type: Not reported
Contact Name: MANUEL ZEPEDA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 866-5758
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2/12/2013

Site Id: 3591
Affiliation Type: Emergency Contact
Company Name: 309 WEST 109TH STREET CORP % AJ CLARKE RE CORP.
Contact Type: Not reported
Contact Name: JOSH HOFFMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 541-4477
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 2/12/2013

Tank Info:

Tank Number: 001
Tank Id: 5185
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

309 WEST 109TH STREET CORPORATION (Continued)

U003385179

Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/1959
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 02/12/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-112771
SWIS Code: 6201
Operator: LUIS RODRIGUEZ
Facility Phone: (212) 316-3127
Facility Addr2: 309 WEST 109 STREET SUITE 1-H
Facility Type: APARTMENT BUILDING
Emergency: LINDA KLEBAN
Emergency Tel: (201) 224-2154
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 309 WEST 109TH STREET CORPORATION
Owner Address: C/O LINDA KLEBAN 309 W. 109TH ST. #1-H
Owner City,St,Zip: NEW YORK, NY 10025-2129
Federal ID: Not reported
Owner Tel: (212) 678-0108
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: LINDA KLEBAN
Mailing Name: 309 WEST 109TH STREET CORPORATION
Mailing Address: 309 109TH STREET, SUITE 1-H
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025-2129
Mailing Telephone: (212) 678-0108
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 04/02/1998
Expiration: 03/30/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

309 WEST 109TH STREET CORPORATION (Continued)

U003385179

Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

**AP405
SW
1/8-1/4
0.215 mi.
1137 ft.**

**896 AMSTERDAM AVE
NEW YORK, NY 10025**

**EDR US Hist Cleaners 1015103602
N/A**

Site 4 of 10 in cluster AP

**Relative:
Higher**

EDR Historical Cleaners:

Name: DANI CLEANERS INC
Year: 2004
Address: 896 AMSTERDAM AVE

Name: DANI CLEANERS NY CORP
Year: 2005
Address: 896 AMSTERDAM AVE

Name: DANI CLEANERS NEW YORK CORP
Year: 2006
Address: 896 AMSTERDAM AVE

Name: DANI AMSTERDAM CLEANERS
Year: 2010
Address: 896 AMSTERDAM AVE

Name: DANI AMSTERDAM CLEANERS
Year: 2011
Address: 896 AMSTERDAM AVE

Name: DANI AMSTERDAM CLEANERS

**Actual:
103 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015103602

Year: 2012
Address: 896 AMSTERDAM AVE

AP406
SW
1/8-1/4
0.215 mi.
1137 ft.
DANI AMSTERDAM CLEANERS
896 AMSTERDAM AVENUE
NEW YORK, NY 10025
Site 5 of 10 in cluster AP

NY DRYCLEANERS **S110246359**
N/A

Relative:
Higher

DRYCLEANERS:
Facility ID: 2-6202-01254
Phone Number: 212-666-4973
Region: Not reported
Registration Effective Date: N/A
Inspection Date: 03OCT20
Install Date: Not reported
Drop Shop: Y
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Actual:
103 ft.

AP407
SW
1/8-1/4
0.215 mi.
1137 ft.
DANI CLEANERS
896 AMSTERDAM AVE
NEW YORK, NY 10025
Site 6 of 10 in cluster AP

RCRA NonGen / NLR **1000117354**
FINDS **NYD982729329**
NY MANIFEST

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: DANI CLEANERS
Facility address: 896 AMSTERDAM AVE
NEW YORK, NY 10025
EPA ID: NYD982729329
Mailing address: AMSTERDAM AVE
NEW YORK, NY 10025
Contact: JUNG OK HONG
Contact address: AMSTERDAM AVE
NEW YORK, NY 10025
Contact country: US
Contact telephone: (212) 666-4973
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
103 ft.

Owner/Operator Summary:
Owner/operator name: JUNG OK HONG
Owner/operator address: 896 AMSTERDAM AVE
NEW YORK, NY 10025
Owner/operator country: US
Owner/operator telephone: (212) 666-4973
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Owner/operator name: JUNG OK HONG
Owner/operator address: 896 AMSTERDAM AVE
NEW YORK, NY 10025
Owner/operator country: US
Owner/operator telephone: (212) 666-4973
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: DANI CLEANERS
Classification: Not a generator, verified

Date form received by agency: 06/13/1994
Site name: DANI CLEANERS
Classification: Not a generator, verified

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Registry ID: 110001606245

Environmental Interest/Information System

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

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

NY MANIFEST:

EPA ID: NYD982729329
Country: USA
Location Address 1: 896 AMSTERDAM AVENUE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: BETTER QUALITY CLEANERS
Contact: BETTER QUALITY CLEANERS
Address: 896 AMSTERDAM AVENUE
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: 212-865-7221

Manifest:

Document ID: NJA2528112
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 07/08/1996
Trans1 Recv Date: 07/08/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 07/08/1996
Part A Recv Date: 07/29/1996
Part B Recv Date: 07/24/1996
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00210
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Document ID: NJA1114597
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 04/15/1991
Trans1 Recv Date: 04/15/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 04/15/1991
Part A Recv Date: 04/23/1991
Part B Recv Date: 04/26/1991
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1991

Document ID: NJA0802910
Manifest Status: Completed after the designated time period for a TSD ID to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 05/31/1990
Trans1 Recv Date: 05/31/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 05/31/1990
Part A Recv Date: 07/31/1990
Part B Recv Date: 06/11/1990
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA0928187
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 08/09/1990
Trans1 Recv Date: 08/09/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 08/09/1990
Part A Recv Date: 08/24/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Part B Recv Date: 08/30/1990
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA1748148
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 07/12/1993
Trans1 Recv Date: 07/12/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 07/12/1993
Part A Recv Date: 07/22/1993
Part B Recv Date: 07/26/1993
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Document ID: NJA1060305
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 11/02/1990
Trans1 Recv Date: 11/02/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 11/02/1990
Part A Recv Date: 11/16/1990
Part B Recv Date: 12/06/1990
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA1089611
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 10/02/1990
Trans1 Recv Date: 10/02/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 10/02/1990
Part A Recv Date: 10/29/1990
Part B Recv Date: 11/05/1990
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA9627668
Manifest Status: Completed copy
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 07/13/1989
Trans1 Recv Date: 07/13/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 07/13/1989
Part A Recv Date: 07/27/1989
Part B Recv Date: 07/20/1989
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NJA2084090
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Trans2 State ID: Not reported
Generator Ship Date: 05/15/1995
Trans1 Recv Date: 05/15/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 05/15/1995
Part A Recv Date: 05/23/1995
Part B Recv Date: 05/30/1995
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00210
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1995

Document ID: NJA2045351
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 01/18/1995
Trans1 Recv Date: 01/18/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 01/18/1995
Part A Recv Date: 01/26/1995
Part B Recv Date: 02/07/1995
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00210
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1995

Document ID: NJA1646737
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 05/20/1993
Trans1 Recv Date: 05/20/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 05/20/1993
Part A Recv Date: 06/01/1993
Part B Recv Date: 06/16/1993
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Document ID: NJA1646347
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 02/02/1993
Trans1 Recv Date: 02/02/1993
Trans2 Recv Date: / /
TSD Site Recv Date: 02/02/1993
Part A Recv Date: 02/12/1993
Part B Recv Date: 02/12/1993
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1993

Document ID: NJA1088030
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 11/27/1990
Trans1 Recv Date: 11/27/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 11/27/1990
Part A Recv Date: 12/31/1990
Part B Recv Date: 01/09/1991
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Year: 1990

Document ID: NJA1428233
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 04/20/1992
Trans1 Recv Date: 04/20/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 04/20/1992
Part A Recv Date: 04/28/1992
Part B Recv Date: 06/01/1992
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00195
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NJA1422777
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 06/11/1992
Trans1 Recv Date: 06/11/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 06/11/1992
Part A Recv Date: / /
Part B Recv Date: 06/24/1992
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NJA0636257
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 06/14/1989
Trans1 Recv Date: 06/14/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Trans2 Recv Date: / /
TSD Site Recv Date: 06/14/1989
Part A Recv Date: 06/19/1989
Part B Recv Date: 06/22/1989
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NJA1440887
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 05/14/1992
Trans1 Recv Date: 05/14/1992
Trans2 Recv Date: / /
TSD Site Recv Date: 05/14/1992
Part A Recv Date: / /
Part B Recv Date: 06/02/1992
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1992

Document ID: NJA0618789
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 05/22/1989
Trans1 Recv Date: 05/22/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 05/22/1989
Part A Recv Date: 06/05/1989
Part B Recv Date: 05/30/1989
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSD ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DANI CLEANERS (Continued)

1000117354

Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1989

Document ID: NJA0906209
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 09/06/1990
Trans1 Recv Date: 09/06/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 09/06/1990
Part A Recv Date: 10/03/1990
Part B Recv Date: 09/17/1990
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00070
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NJA2207743
Manifest Status: Completed copy
Trans1 State ID: NJDEPS869
Trans2 State ID: Not reported
Generator Ship Date: 09/26/1995
Trans1 Recv Date: 09/26/1995
Trans2 Recv Date: / /
TSD Site Recv Date: 09/26/1995
Part A Recv Date: 10/06/1995
Part B Recv Date: 10/05/1995
Generator EPA ID: NYD982729329
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID: NJD000768093
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00210
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM408
South
1/8-1/4
0.216 mi.
1143 ft.
MANFAR ASSOCIATES
85 WEST 104TH STREET
NEW YORK, NY 10025
Site 5 of 9 in cluster AM

NY AST
NY HIST AST
U003389635
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-204994
Program Type: PBS
UTM X: 587492.16446999996
UTM Y: 4516835.2057800004
Expiration Date: 11/16/2017
Site Type: Apartment Building/Office Building

Actual:
114 ft.

Affiliation Records:

Site Id: 7154
Affiliation Type: Facility Owner
Company Name: MANFAR ASSOCIATES C/O M. HAIMOF.
Contact Type: PARTNER & MANAGING AGENT
Contact Name: MANOOCHER HAIMOF
Address1: P.O. BOX 1076 COOPER STATION
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10276-1076
Country Code: 001
Phone: (212) 228-8975
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 10/2/2007

Site Id: 7154
Affiliation Type: Mail Contact
Company Name: MANFAR ASSOCIATES C/O M. HAIMOF.
Contact Type: Not reported
Contact Name: Not reported
Address1: P.O. BOX 1076 COOPER STATION
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10276-1076
Country Code: 001
Phone: (212) 260-1388
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 10/2/2007

Site Id: 7154
Affiliation Type: On-Site Operator
Company Name: MANFAR ASSOCIATES
Contact Type: Not reported
Contact Name: MANOOCHER HAIMOF
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANFAR ASSOCIATES (Continued)

U003389635

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 228-8975
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7154
Affiliation Type: Emergency Contact
Company Name: MANFAR ASSOCIATES C/O M. HAIMOF.
Contact Type: Not reported
Contact Name: MANOOCHER HAIMOF
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 228-8975
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 17078
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1975
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 10/02/2007
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANFAR ASSOCIATES (Continued)

U003389635

HIST AST:

PBS Number: 2-204994
SWIS Code: 6201
Operator: MANOOCHER HAIMOF
Facility Phone: (212) 228-8975
Facility Addr2: 85 WEST 104TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MANOOCHER HAIMOF
Emergency Tel: (212) 228-8975
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: MANFAR ASSOCIATES C/O M. HAIMOF.
Owner Address: P.O. BOX 1076 COOPER STATION
Owner City,St,Zip: NEW YORK, NY 10276-1076
Federal ID: Not reported
Owner Tel: (212) 228-8975
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: MANFAR ASSOCIATES C/O M. HAIMOF.
Mailing Address: P.O. BOX 1076 COOPER STATION
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10276-1076
Mailing Telephone: (516) 487-9192
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/12/1997
Expiration: 11/16/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 2000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MANFAR ASSOCIATES (Continued)

U003389635

Pipe Type: Not reported
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: Not reported
Dispenser Method: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AL409
ENE
1/8-1/4
0.217 mi.
1146 ft.

CON EDISON SERVICE BOX 18447
312 W 112TH ST
NEW YORK, NY 10026
Site 4 of 4 in cluster AL

RCRA NonGen / NLR
NJ MANIFEST
NY MANIFEST

1014919246
NYP004234068

Relative:
Lower

RCRA NonGen / NLR:

Actual:
42 ft.

Date form received by agency: 05/19/2011
Facility name: CON EDISON SERVICE BOX 18447
Facility address: 312 W 112TH ST
NEW YORK, NY 10026
EPA ID: NYP004234068
Mailing address: IRVING PLAZA RM 828
NEW YORK, NY 10003
Contact: STEVEN ALVARADO
Contact address: Not reported
Contact country: Not reported
Contact telephone: (212) 427-0733
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX 18447 (Continued)

1014919246

Historical Generators:

Date form received by agency: 04/19/2011
Site name: CON EDISON SERVICE BOX 18447
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NJ MANIFEST:

EPA Id: NYP004234068
Mail Address: IRVING PLAZA RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: STEVEN ALVARADO
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSD Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 007019135JJK
EPA ID: NYP004234068
Date Shipped: 4/19/2011
TSD EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSD Received Waste: Not reported
Generator EPA Facility Name: CONSOLIDATED EDISON CO OF NY SB #18447
Transporter-1 EPA Facility Name: CLEAN VENTURE, INC
TSD EPA Facility Name: CYCLE CHEM INC
QTY Units: Pounds
Transporter SEQ ID: 1.00
Transporter-1 Date: 4/19/2011
Waste SEQ ID: 1.00
Waste Type Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX 18447 (Continued)

1014919246

Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: 4/19/2011
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2011 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111
Quantity: 500.00 Pounds

NY MANIFEST:

EPA ID: NYP004234068
Country: USA
Location Address 1: F/O 321 W 112 ST-E/O MANHATTAN AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10038
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 04/19/2011
Trans1 Recv Date: 04/19/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/19/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004234068
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 500.0
Units: P - Pounds
Number of Containers: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX 18447 (Continued)

1014919246

Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 007019135JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

AM410
South
1/8-1/4
0.217 mi.
1147 ft.

PARK WEST/COMMUNITY CNTR DRY CLNRS
83 W 104TH STREET #1
NEW YORK, NY 10025
Site 6 of 9 in cluster AM

NY DRYCLEANERS **S110247574**
N/A

Relative:
Higher

DRYCLEANERS:
Facility ID: 2-6202-01324
Phone Number: 212-662-0167
Region: Not reported
Registration Effective Date: 2/4/2002 12:43:36:936
Inspection Date: 07APR20
Install Date: 97
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Actual:
114 ft.

AM411
South
1/8-1/4
0.217 mi.
1147 ft.

83 W 104TH ST
NEW YORK, NY 10025
Site 7 of 9 in cluster AM

EDR US Hist Cleaners **1015099757**
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: COMMUNITY DRY CLEANERS INC
Year: 2003
Address: 83 W 104TH ST

Name: COMMUNITY DRY CLEANERS INC
Year: 2008
Address: 83 W 104TH ST

Actual:
114 ft.

Name: PARK WEST CLEANERS
Year: 2010
Address: 83 W 104TH ST

Name: PARK WEST CLEANERS II
Year: 2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015099757

Address: 83 W 104TH ST
Name: PARK WEST CLEANERS II
Year: 2012
Address: 83 W 104TH ST

AQ412
West
1/8-1/4
0.217 mi.
1147 ft.

ABOVE GOUND TANK
949 WEST END AVE
MANHATTAN, NY

NY LTANKS
NY Spills

S112809186
N/A

Site 2 of 4 in cluster AQ

Relative:
Higher

LTANKS:

Actual:
109 ft.

Site ID: 488386
Spill Number/Closed Date: 1307703 / Not Reported
Spill Date: 10/28/2013
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: AXDORONO
Referred To: Not reported
Reported to Dept: 10/28/2013
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 10/28/2013
Spill Record Last Update: 3/18/2015
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: MARK SALAMACK
Spiller Phone: (718) 624-4842
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 432950
DEC Memo: 10/28/2013: Mahat A voice message was left to Mr. Salamck to call back.Mark called back and informed DEC that the petroleum company is fixing the problem. Also a TTF letter is sent out to the property owner/management. TTF letter is uploaded on edocs.949 Associates LP C/O Hellery Realty 949 West End Avenue New York NY 1002503-18-2015 - V. BrevdoThis TTF Spill Case is re-assigned to Remediation Section B as per discussion with Chief of Spill Response on 03/17/2015. Case is further assigned to Ms. Ainura Doronova as Project Manager. - VB03/18/2015: This spill case was transferred to A. Doronova. - AD
Remarks: Not reported

Material:

Site ID: 488386

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABOVE GOUND TANK (Continued)

S112809186

Operable Unit ID: 1238007
Operable Unit: 01
Material ID: 2237792
Material Code: 9999
Material Name: Other - NOTHING SPILLED
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 1214409
Facility Type: ER
DER Facility ID: 432950
Site ID: 477650
DEC Region: 2
Spill Date: 1/7/2013
Spill Number/Closed Date: 1214409 / 1/10/2013
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 1/9/2013
CID: Not reported
Water Affected: Not reported
Spill Source: Passenger Vehicle
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/9/2013
Spill Record Last Update: 1/10/2013
Spiller Name: RAY WATSON
Spiller Company: CASTLE OIL
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: MARK SALAPACK
Contact Phone: (917) 559-5519
DEC Memo: cleanup completed by PTC
Remarks: Spilled to concrete and cleaned up. Filter not tightened down all the way.

Material:

Site ID: 477650
Operable Unit ID: 1227448

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABOVE GOUND TANK (Continued)

S112809186

Operable Unit: 01
Material ID: 2224781
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AQ413 949 WEST END AVENUE
West 949 WEST END AVENUE
1/8-1/4 NEW YORK, NY 10025
0.217 mi.
1147 ft. Site 3 of 4 in cluster AQ

NY AST U003388337
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-270199
Program Type: PBS
UTM X: 587029.06862000003
UTM Y: 4517255.5098099997
Expiration Date: 02/23/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 11343
Affiliation Type: Mail Contact
Company Name: 949 ASSOCIATES LP C/O HELLER REALTY
Contact Type: AGENT
Contact Name: MARK BRUCATO
Address1: 745 FIFTH AVE SUITE 1250
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10151
Country Code: 001
Phone: (212) 873-9200
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/23/2010

Site Id: 11343
Affiliation Type: On-Site Operator
Company Name: 949 WEST END AVENUE
Contact Type: Not reported
Contact Name: ALBERTO GONZALEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

949 WEST END AVENUE (Continued)

U003388337

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 846-3116
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/23/2010

Site Id: 11343
Affiliation Type: Emergency Contact
Company Name: 949 ASSOCIATES LP C/O HELLER REALTY
Contact Type: Not reported
Contact Name: ALBERTO GONZALEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 846-3116
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/23/2010

Site Id: 11343
Affiliation Type: Facility Owner
Company Name: 949 ASSOCIATES LP C/O HELLER REALTY
Contact Type: AGENT
Contact Name: MARK BRUCATO
Address1: 745 FIFTH AVE SUITE 1250
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10151
Country Code: 001
Phone: (212) 873-9200
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/23/2010

Tank Info:

Tank Number: 001
Tank Id: 13780
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

949 WEST END AVENUE (Continued)

U003388337

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 07/21/1971
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 03/29/2007
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-270199
SWIS Code: 6201
Operator: EDWIN DEYNIS
Facility Phone: (212) 662-3186
Facility Addr2: 949 WEST END AVENUE
Facility Type: APARTMENT BUILDING
Emergency: EDWIN DEYNIS
Emergency Tel: (212) 662-3186
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 949 CORP % HELLER REALTY
Owner Address: 745 FIFTH AVE
Owner City,St,Zip: NEW YORK, NY 10151
Federal ID: Not reported
Owner Tel: (212) 873-9200
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: BMH REALTY. LTD
Mailing Name: BMH REALTY, LTD. D/B/A HELLER REALTY
Mailing Address: 745 FIFTH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10151
Mailing Telephone: (212) 873-9200
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Certification Flag: False
Certification Date: 07/18/1997
Expiration: 07/10/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

949 WEST END AVENUE (Continued)

U003388337

Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AP414 **216 W. 104 ST.**
SW **216 W. 104 ST.**
1/8-1/4 **NEW YORK, NY 10025**
0.217 mi.
1147 ft. **Site 7 of 10 in cluster AP**

NY AST **A100183160**
 N/A

Relative:
Higher

AST:

Actual:
103 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-606552
Program Type: PBS
UTM X: 587112.58111999999
UTM Y: 4516996.8231100002
Expiration Date: 07/30/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 28411
Affiliation Type: Facility Owner
Company Name: B M L REALTY CORP.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

216 W. 104 ST. (Continued)

A100183160

Contact Type: PRESIDENT
Contact Name: REFIK KOSOVRASTI
Address1: 9 CRYSTAL CT
Address2: Not reported
City: MAHALAPAN
State: NJ
Zip Code: 07726
Country Code: 001
Phone: (212) 666-6492
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/22/2011

Site Id: 28411
Affiliation Type: Mail Contact
Company Name: BML REALTY CORP.
Contact Type: Not reported
Contact Name: REFIK KOSOVRASTI
Address1: 2 SAWBUCK ROAD
Address2: Not reported
City: FREEHOLD
State: NY
Zip Code: 07728
Country Code: 001
Phone: (718) 680-0936
EMail: BMLREALTY@AOL.COM
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/6/2006

Site Id: 28411
Affiliation Type: On-Site Operator
Company Name: 216 W. 104 ST.
Contact Type: Not reported
Contact Name: REFIK KOSOVRASTI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 680-0936
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 6/6/2006

Site Id: 28411
Affiliation Type: Emergency Contact
Company Name: B M L REALTY CORP.
Contact Type: Not reported
Contact Name: REFIK KOSOVRASTI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

216 W. 104 ST. (Continued)

A100183160

Zip Code: Not reported
Country Code: 001
Phone: (732) 409-1334
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 61588
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/1980
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

AP415
WSW
1/8-1/4
0.217 mi.
1148 ft.

US POSTAL SERVICE CATHEDRAL STATION
215 W 104TH ST
NEW YORK, NY 10025

RCRA-CESQG 1007371413
NY MANIFEST NYR000124859

Site 8 of 10 in cluster AP

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 01/01/2007
Facility name: US POSTAL SERVICE CATHEDRAL STATION
Facility address: 215 W 104TH ST
NEW YORK, NY 100254297
EPA ID: NYR000124859
Mailing address: W 104TH ST
NEW YORK, NY 100254297
Contact: DARYN EATO
Contact address: W 104TH ST

Actual:
102 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE CATHEDRAL STATION (Continued)

1007371413

NEW YORK, NY 100254297
Contact country: US
Contact telephone: (212) 662-9192
Contact email: Not reported
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: US POSTAL SERVICE
Owner/operator address: W 104TH ST
NEW YORK, NY 10025
Owner/operator country: US
Owner/operator telephone: (212) 662-9192
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 05/25/2004
Owner/Op end date: Not reported

Owner/operator name: US POSTAL SERVICE
Owner/operator address: W 104TH ST
NEW YORK, NY 10025
Owner/operator country: US
Owner/operator telephone: (212) 662-9192
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 05/25/2004
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE CATHEDRAL STATION (Continued)

1007371413

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: US POSTAL SERVICE CATHEDRAL STATION
Classification: Small Quantity Generator

Date form received by agency: 05/27/2004
Site name: US POSTAL SERVICE CATHEDRAL STATION
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000124859
Country: USA
Location Address 1: 215 W 104 ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: 4297

Mailing Info:

Name: US POSTAL SERVICE CATHEDRAL STATION
Contact: DARIN EATO
Address: 215 W 104 ST
City/State/Zip: NEW YORK, NY 10025 4297
Country: USA
Phone: 212-622-9192

Manifest:

Document ID: NYG2824812
Manifest Status: Not reported
Trans1 State ID: 89189JN
Trans2 State ID: Not reported
Generator Ship Date: 06/08/2004
Trans1 Recv Date: 06/08/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/11/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000124859
Trans1 EPA ID: NYD986908085
Trans2 EPA ID: Not reported
TSDF ID: NYD082785
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US POSTAL SERVICE CATHEDRAL STATION (Continued)

1007371413

Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2004

Document ID: NYG2824803
Manifest Status: Not reported
Trans1 State ID: 89189JN
Trans2 State ID: Not reported
Generator Ship Date: 06/08/2004
Trans1 Recv Date: 06/08/2004
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/11/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000124859
Trans1 EPA ID: NYD986908085
Trans2 EPA ID: Not reported
TSD ID: NYD082785
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01800
Units: P - Pounds
Number of Containers: 003
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00038
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2004

AP416 **CATHEDRAL**
WSW **215 WEST 104TH STREET**
1/8-1/4 **NYC, NY 10025**
0.217 mi.
1148 ft. **Site 9 of 10 in cluster AP**

NY AST **U003392389**
NY HIST AST **N/A**

Relative: **AST:**
Higher **Region:** STATE
Actual: **DEC Region:** 2
102 ft. **Site Status:** Active
Facility Id: 2-365440
Program Type: PBS
UTM X: 587151.92616999999
UTM Y: 4517017.8158099996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL (Continued)

U003392389

Expiration Date: 10/15/2017
Site Type: Other

Affiliation Records:

Site Id: 18560
Affiliation Type: Facility Owner
Company Name: U S POSTAL SERVICE
Contact Type: ENVIRONMENTAL COMPLAINEE
Contact Name: JAMES NAGY
Address1: 33RD STREET & 8TH AVENUE
Address2: Not reported
City: NYC
State: NY
Zip Code: 10199-9731
Country Code: 001
Phone: (212) 330-3102
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 11/15/2012

Site Id: 18560
Affiliation Type: Mail Contact
Company Name: U S POSTAL SERVICE
Contact Type: Not reported
Contact Name: POST MASTER
Address1: 4218TH AVENUE
Address2: JAMES A. FARLEY BLDG RM 5012
City: NYC
State: NY
Zip Code: 10199-9991
Country Code: 001
Phone: (212) 330-3954
EMail: Not reported
Fax Number: Not reported
Modified By: kakyer
Date Last Modified: 9/7/2007

Site Id: 18560
Affiliation Type: On-Site Operator
Company Name: CATHEDRAL
Contact Type: Not reported
Contact Name: STATION MGR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 662-0355
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18560
Affiliation Type: Emergency Contact
Company Name: U S POSTAL SERVICE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL (Continued)

U003392389

Contact Type: Not reported
Contact Name: POSTAL POLICE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 330-3900
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 24498
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E02 - Piping Secondary Containment - Vault (with Access)
I00 - Overfill - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1994
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 12/19/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-365440
SWIS Code: 6201
Operator: SUPT ENGINEER
Facility Phone: (212) 662-9191
Facility Addr2: 215 WEST 104TH STREET
Facility Type: OTHER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL (Continued)

U003392389

Emergency: GUY J MIATA
Emergency Tel: (212) 330-3102
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: U S POSTAL SERVICE
Owner Address: 33RD STREET & 8TH AVENUE
Owner City,St,Zip: NYC, NY 10199-9731
Federal ID: Not reported
Owner Tel: (212) 330-3102
Owner Type: Federal Government
Owner Subtype: Not reported
Mailing Contact: JAY SHEMWELL
Mailing Name: U S POSTAL SERVICE
Mailing Address: 33RD STREET & 8TH AVENUE
Mailing Address 2: JAMES A. FARLEY BLDG RM 5015
Mailing City,St,Zip: NYC, NY 10199-9101
Mailing Telephone: (212) 330-3123
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 01/16/1998
Expiration: 10/15/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 00
Dispenser Method: Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL (Continued)

U003392389

Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AP417 **CON EDISON**
WSW **217 W 104 ST**
1/8-1/4 **NEW YORK, NY 10030**
0.220 mi.
1159 ft. **Site 10 of 10 in cluster AP**

NY MANIFEST **S117316810**
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004641015
Country: USA
Location Address 1: 217 W 104 ST
Location Address 2: SB 22195
Location City: NEW YORK
Location State: NY
Location Zip Code: 10030
Location Zip Code 4: Not reported

Actual:
102 ft.

Mailing Info:
Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/27/2014
Trans1 Recv Date: 08/27/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/27/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004641015
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117316810

Manifest Tracking Num: 013254458JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AO418 **COLLEGE RESIDENCE CLUB INC**
NW **601 W. 110TH ST**
1/8-1/4 **NEW YORK, NY 10025**
0.220 mi.
1161 ft. **Site 5 of 5 in cluster AO**

NY AST **A100300873**
N/A

Relative:
Higher

AST:

Actual:
112 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610439
Program Type: PBS
UTM X: 587147.45434000005
UTM Y: 4517545.6912399996
Expiration Date: 12/29/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 375474
Affiliation Type: Facility Owner
Company Name: GEORGE ALLEN
Contact Type: AGENT
Contact Name: GEORGE ALLEN
Address1: 610 W 110TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 666-9200
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 12/29/2006

Site Id: 375474
Affiliation Type: Mail Contact
Company Name: COLLEGE RESIDENCE CLUB INC
Contact Type: Not reported
Contact Name: GEORGE ALLEN
Address1: 601 W. 110TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE RESIDENCE CLUB INC (Continued)

A100300873

Country Code: 001
Phone: (212) 666-9200
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 12/29/2006

Site Id: 375474
Affiliation Type: On-Site Operator
Company Name: COLLEGE RESIDENCE CLUB INC
Contact Type: Not reported
Contact Name: GEORGE ALLEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-9200
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 12/29/2006

Site Id: 375474
Affiliation Type: Emergency Contact
Company Name: GEORGE ALLEN
Contact Type: Not reported
Contact Name: GEORGE ALLEN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-9200
EMail: Not reported
Fax Number: Not reported
Modified By: msbaptis
Date Last Modified: 12/29/2006

Tank Info:

Tank Number: 001
Tank Id: 215209
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLEGE RESIDENCE CLUB INC (Continued)

A100300873

J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 09/01/2006
Capacity Gallons: 7000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis
Last Modified: 12/29/2006
Material Name: #4 Fuel Oil (On-Site Consumption)

AQ419
West
1/8-1/4
0.220 mi.
1162 ft.
BIJU REALTY CO
945 WEST END AVENUE
NEW YORK, NY 10025
Site 4 of 4 in cluster AQ

NY AST
NY HIST AST
U003391691
N/A

Relative:
Higher

Actual:
109 ft.

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-361232
Program Type: PBS
UTM X: 587023.53810999996
UTM Y: 4517245.1196900001
Expiration Date: 01/07/2018
Site Type: Apartment Building/Office Building
Affiliation Records:
Site Id: 18228
Affiliation Type: Facility Owner
Company Name: B-U REALTY CORP.
Contact Type: VP
Contact Name: IRENE BOGONI
Address1: 945 WEST END AVE. (BASMT. OFFICE)
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 662-2318
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 11/21/2007
Site Id: 18228
Affiliation Type: Mail Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIJU REALTY CO (Continued)

U003391691

Company Name: B-U REALTY CORP.
Contact Type: Not reported
Contact Name: IRENE BOGONI
Address1: 945 WEST END AVENUE
Address2: (BASMT. OFFICE)
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 662-2318
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 18228
Affiliation Type: On-Site Operator
Company Name: BIJU REALTY CO
Contact Type: Not reported
Contact Name: JUAN PEREIRA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 666-4034
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 11/21/2007

Site Id: 18228
Affiliation Type: Emergency Contact
Company Name: B-U REALTY CORP.
Contact Type: Not reported
Contact Name: PAUL BOGONI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 662-2318
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 11/21/2007

Tank Info:

Tank Number: 001
Tank Id: 22066
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIJU REALTY CO (Continued)

U003391691

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/08/1936
Capacity Gallons: 5040
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KXTANG
Last Modified: 11/21/2007
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-361232
SWIS Code: 6201
Operator: JOHN SWEARINGEN
Facility Phone: (212) 666-4034
Facility Addr2: 945 WEST END AVENUE
Facility Type: APARTMENT BUILDING
Emergency: PAUL BOGONI
Emergency Tel: (212) 662-2318
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: B-U REALTY CORP.
Owner Address: 945 WEST END AVE. (BASMT. OFFICE)
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 662-2318
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: B-U REALTY CORP.
Mailing Address: 945 WEST END AVENUE
Mailing Address 2: (BASMT. OFFICE)
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 662-2318
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BIJU REALTY CO (Continued)

U003391691

Certification Flag: False
Certification Date: 10/12/2001
Expiration: 01/07/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5040
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5040
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AR420
NE
1/8-1/4
0.220 mi.
1164 ft.

ST LUKES HOSP.
421 W 113TH ST
NEW YORK, NY
Site 1 of 2 in cluster AR

NY LTANKS **S107523125**
N/A

Relative:
Higher

LTANKS:
Site ID: 356641
Spill Number/Closed Date: 0510629 / 5/17/2006
Spill Date: 12/10/2005
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Actual:
119 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSP. (Continued)

S107523125

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 12/10/2005
CID: 71
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/10/2005
Spill Record Last Update: 5/17/2006
Spiller Name: RAY PALKER
Spiller Company: ST LUKES HOSP.
Spiller Address: 421 W 113TH ST
Spiller City,St,Zip: NEW YORK, NY 10025
Spiller County: 001
Spiller Contact: RAY PALKER
Spiller Phone: (212) 523-2610
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 306704
DEC Memo: 12/12/05-Sharif//I spoke with Ray Palker, Stationary Engineer and he told me they are doing the in house clean up. Eastmond will do the rest of it on Monday.Spill occured due to overfill and it impacted the side walk and some part went to the basement boiler room.I sent a letter to Mr. Ray Palker.01/30/06 Sharif// I called Ray Palker to follow up about the clean up of the spill. In absence of him, I spoke with Mr. Brewster who will convey my concern to Ray Palker.02/28/06 Sharif Rahman- Ray Palker called me to say they will forward all paper work and photographs to DEC by next week.05/17/06 Sharif Rahman- Rec'd report from St. Lukes hospital , Director of Engineering, Sava Cucu,(212)523-5021. AL Eastmond did the clean up. Rec'd invoices and waste disposal manifest.Spill was all on concrete with no seepage to the environment. Photographs attached. NFA required.
Remarks: STORAGE TANK OVERFILL. CLEAN UP IN PROGRESS.

Material:
Site ID: 356641
Operable Unit ID: 1113938
Operable Unit: 01
Material ID: 2104009
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSP. (Continued)

S107523125

Tank Test:

AK421
SE
1/8-1/4
0.221 mi.
1169 ft.
APARTMENT HOUSE
461 CENTRAL PARK WEST
NEW YORK, NY 10025
Site 12 of 13 in cluster AK

NY AST
NY HIST AST
U003386388
N/A

Relative:
Lower

AST:

Actual:
76 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-214086
Program Type: PBS
UTM X: 587724
UTM Y: 4516869
Expiration Date: 06/30/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 7930
Affiliation Type: Facility Owner
Company Name: 461 CENTRAL PARK WEST CO LLC
Contact Type: MANAGING AGENT
Contact Name: DAN HOCHSTADT, AGENT
Address1: 64-35 YELLOWSTONE BLVD
Address2: Not reported
City: FOREST HILLS
State: NY
Zip Code: 11375
Country Code: 001
Phone: (718) 896-9600
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 4/9/2012

Site Id: 7930
Affiliation Type: Mail Contact
Company Name: ALGIN MANAGEMENT CO.
Contact Type: MANAGING AGENT
Contact Name: DAN HOCHSTADT
Address1: 64-35 YELLOWSTONE BLVD
Address2: Not reported
City: FOREST HILLS
State: NY
Zip Code: 11375
Country Code: 001
Phone: (718) 896-9600
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 5/9/2007

Site Id: 7930
Affiliation Type: On-Site Operator
Company Name: APARTMENT HOUSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT HOUSE (Continued)

U003386388

Contact Type: Not reported
Contact Name: GEORGE PREKA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 866-9236
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/5/2007

Site Id: 7930
Affiliation Type: Emergency Contact
Company Name: 400 EAST 66TH STREET CO., LLC
Contact Type: Not reported
Contact Name: GEORGE PREKA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 866-9236
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 4/5/2007

Tank Info:

Tank Number: 001
Tank Id: 9846
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
G99 - Tank Secondary Containment - Other
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/20/1974

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT HOUSE (Continued)

U003386388

Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BVCAMPBE
Last Modified: 04/09/2012
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-214086
SWIS Code: 6201
Operator: ORLANDO MOLINARES
Facility Phone: (212) 866-9236
Facility Addr2: 461 CENTRAL PARK WEST
Facility Type: Not reported
Emergency: ORLANDO MOLINARES
Emergency Tel: (212) 866-9236
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: ALGIN MANAGEMENT CO.
Owner Address: 64-35 YELLOWSTONE BLVD
Owner City,St,Zip: FOREST HILLS, NY 11375
Federal ID: Not reported
Owner Tel: (718) 896-9600
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: DAN HOCHSTADT
Mailing Name: ALGIN MANAGEMENT CO.
Mailing Address: 64-35 YELLOWSTONE BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: FOREST HILLS, NY 11375
Mailing Telephone: (718) 896-9600
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 06/22/2001
Expiration: 06/30/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: Minor Data Missing
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT HOUSE (Continued)

U003386388

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Other
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

AG422 **V9791**
WSW **219 W 104TH STREET**
1/8-1/4 **NEW YORK CITY, NY 10025**
0.222 mi.
1170 ft. **Site 6 of 9 in cluster AG**

RCRA NonGen / NLR **1007207017**
NY MANIFEST **NYP004035960**

Relative:
Higher

RCRA NonGen / NLR:

Actual:
102 ft.

Date form received by agency: 01/03/2001
Facility name: V9791
Facility address: 219 W 104TH STREET
NEW YORK CITY, NY 10025
EPA ID: NYP004035960
Mailing address: CONSOLIDATED EDISON INC.
4 IRVING PLACE -- ROOM 300
NEW YORK, NY 10003
Contact: ANTHONY DRUMMINGS
Contact address: CONSOLIDATED EDISON INC.
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V9791 (Continued)

1007207017

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2001
Site name: V9791
Classification: Not a generator, verified

Date form received by agency: 01/01/2001
Site name: V9791
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004035960
Country: USA
Location Address 1: V9791-219 W 104TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10001
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NYE0215932
Manifest Status: Not reported
Trans1 State ID: 20855AD
Trans2 State ID: Not reported
Generator Ship Date: 02/10/1999
Trans1 Recv Date: 02/10/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/10/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004035960
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD980593636

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V9791 (Continued)

1007207017

Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 01357
Units: K - Kilograms (2.2 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 1999

AG423
WSW
1/8-1/4
0.222 mi.
1174 ft.

CON EDISON SERVICE BOX: 27672
2726 BROADWAY
NEW YORK, NY 10025

RCRA NonGen / NLR **1016967481**
NY MANIFEST **NYP004410882**

Site 7 of 9 in cluster AG

Relative:
Higher

RCRA NonGen / NLR:

Actual:
104 ft.

Date form received by agency: 01/26/2014
Facility name: CON EDISON SERVICE BOX: 27672
Facility address: 2726 BROADWAY
NEW YORK, NY 10025
EPA ID: NYP004410882
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/26/2013
Site name: CON EDISON SERVICE BOX: 27672
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 27672 (Continued)

1016967481

NY MANIFEST:

EPA ID: NYP004410882
Country: USA
Location Address 1: FT OF 2726 BROADWAY
Location Address 2: SB 27672
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 12/26/2013
Trans1 Recv Date: 12/26/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/27/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004410882
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002237540GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AG424
WSW
1/8-1/4
0.223 mi.
1176 ft.
LOT 17,TAXBLOCK 1876
2726 BROADWAY
MANHATTAN, NY 10025
Site 8 of 9 in cluster AG

NY MANIFEST
NY E DESIGNATION
S108983971
N/A

Relative:
Higher

NY MANIFEST:

Actual:
104 ft.

EPA ID: NYP004644522
Country: USA
Location Address 1: 2726 BROADWAY
Location Address 2: SB 27672
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE - 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 09/01/2014
Trans1 Recv Date: 09/01/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/03/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004644522
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002608886GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOT 17,TAXBLOCK 1876 (Continued)

S108983971

Mgmt Method Type Code: H110

E DESIGNATION:

Tax Lot(s): 17
Tax Block: 1876
Borough Code: MN
E-No: E-182
Effective Date: 9/25/2007
Satisfaction Date: Not reported
Ceqr Number: 07DCP060M
Ulurp Number: 070427ZMM
Zoning Map No: 5d

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

AS425
WSW
1/8-1/4
0.223 mi.
1177 ft.

224 W 104TH ST
NEW YORK, NY 10025

EDR US Hist Cleaners **1015021667**
N/A

Site 1 of 10 in cluster AS

Relative:
Higher

EDR Historical Cleaners:

Name: OFF BROADWAY LAUNDRY
Year: 2008
Address: 224 W 104TH ST

Actual:
102 ft.

Name: OFF BROADWAY LAUNDRY
Year: 2009
Address: 224 W 104TH ST

Name: OFF BROADWAY LAUNDRY
Year: 2010
Address: 224 W 104TH ST

Name: OFF BROADWAY LAUNDRY
Year: 2011
Address: 224 W 104TH ST

Name: OFF BROADWAY LAUNDRY
Year: 2012
Address: 224 W 104TH ST

AT426
NNE
1/8-1/4
0.223 mi.
1180 ft.

CON EDISON MANHOLE: 24572
AMSTERDAM AVE & 113TH ST NW
NEW YORK, NY 10025

RCRA NonGen / NLR **1016455058**
FINDS **NYP004342721**
NY MANIFEST

Site 1 of 10 in cluster AT

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 09/07/2013
Facility name: CON EDISON MANHOLE: 24572
Facility address: AMSTERDAM AVE & 113TH ST NW
COR
NEW YORK, NY 10025
EPA ID: NYP004342721

Actual:
123 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 24572 (Continued)

1016455058

Mailing address: VING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/07/2013
Site name: CON EDISON MANHOLE: 24572
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110056496643

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYP004342721
Country: USA
Location Address 1: NWC 113 ST & AMSTERDAM AVE
Location Address 2: MH #24572
Location City: NEW YORK
Location State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE: 24572 (Continued)

1016455058

Location Zip Code: 10026
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/07/2013
Trans1 Recv Date: 08/07/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/09/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004342721
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 1000
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002086733GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT427
NNE
1/8-1/4
0.224 mi.
1181 ft.
ENGINE 47
502 WEST 113TH STREET
NEW YORK, NY 10025
Site 2 of 10 in cluster AT

NY HIST UST
NY AST
U003394392
N/A

Relative:
Higher

HIST UST:

Actual:
122 ft.

PBS Number: 2-357812
SPDES Number: Not reported
Emergency Contact: F.D.N.Y.
Emergency Telephone: (718) 999-2094
Operator: COMPANY OFFICER
Operator Telephone: (212) 570-4247
Owner Name: FIRE DEPARTMENT CITY OF NEW YORK
Owner Address: 9 METROTECH CENTER
Owner City,St,Zip: BROOKLYN, NY 11201-2094
Owner Telephone: (718) 999-2094
Owner Type: Local Government
Owner Subtype: The City of New York
Mailing Name: FDNY BUILDING MAINTENANCE DIVISION
Mailing Address: 48-34 35TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Contact: Not reported
Mailing Telephone: (718) 784-6510
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 502 WEST 113TH STREET
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/25/1998
Expiration Date: 07/28/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 2550
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2
Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 275

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE 47 (Continued)

U003394392

Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: Not reported
Leak Detection: Not reported
Overfill Prot: Not reported
Dispenser: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 06/01/1997
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AST:

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-357812
Program Type: PBS
UTM X: 587536.80484999996
UTM Y: 4517626.0999600003
Expiration Date: 07/28/2013
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 17928
Affiliation Type: Facility Owner
Company Name: FIRE DEPARTMENT
Contact Type: ASST. COMMISSIONER
Contact Name: JOSEPH M. MASTROPIETRO
Address1: 9 METROTECH
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11201-2094
Country Code: 001
Phone: (718) 999-2094
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/11/2012

Site Id: 17928
Affiliation Type: Mail Contact
Company Name: BUILDINGS MAINTENANCE DIVISION
Contact Type: Not reported
Contact Name: JOSEPH M. MASTROPIETRO, ASST. COMMISSIONER
Address1: FIRE DEPARTMENT
Address2: 48-34 35TH STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE 47 (Continued)

U003394392

City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6510
EMail: MASTROJ@FDNY.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/29/2009

Site Id: 17928
Affiliation Type: On-Site Operator
Company Name: ENGINE 47
Contact Type: Not reported
Contact Name: COMPANY OFFICER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 570-4247
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 17928
Affiliation Type: Emergency Contact
Company Name: FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 999-2094
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/23/2012

Tank Info:

Tank Number: 001
Tank Id: 35185
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE 47 (Continued)

U003394392

L09 - Piping Leak Detection - Exempt Suction Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
B01 - Tank External Protection - Painted/Asphalt Coating
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/01/1971
Capacity Gallons: 550
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/11/2012
Material Name: Diesel

Tank Number: 002
Tank Id: 35186
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

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

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1977
Capacity Gallons: 2000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/02/2012
Register: True
Modified By: NRLOMBAR
Last Modified: 04/11/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT428
NNE
1/8-1/4
0.224 mi.
1181 ft.
ENGINE 47
502 WEST 113TH STREET
NEW YORK, NY 10025
Site 3 of 10 in cluster AT

NY UST **U004077608**
N/A

Relative:
Higher

UST:

Actual:
122 ft.

Id/Status: 2-357812 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/28/2013
UTM X: 587536.80484999996
UTM Y: 4517626.0999600003
Site Type: Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id: 17928
Affiliation Type: Facility Owner
Company Name: FIRE DEPARTMENT
Contact Type: ASST. COMMISSIONER
Contact Name: JOSEPH M. MASTROPIETRO
Address1: 9 METROTECH
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11201-2094
Country Code: 001
Phone: (718) 999-2094
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 4/11/2012

Site Id: 17928
Affiliation Type: Mail Contact
Company Name: BUILDINGS MAINTENANCE DIVISION
Contact Type: Not reported
Contact Name: JOSEPH M. MASTROPIETRO, ASST. COMMISSIONER
Address1: FIRE DEPARTMENT
Address2: 48-34 35TH STREET
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6510
EMail: MASTROJ@FDNY.NYC.GOV
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/29/2009

Site Id: 17928
Affiliation Type: On-Site Operator
Company Name: ENGINE 47
Contact Type: Not reported
Contact Name: COMPANY OFFICER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENGINE 47 (Continued)

U004077608

Zip Code: Not reported
Country Code: 001
Phone: (212) 570-4247
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 17928
Affiliation Type: Emergency Contact
Company Name: FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: EOC/NOTIFICATION DESK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 999-2094
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 8/23/2012

Tank Info:

Tank Number: 003
Tank ID: 55108
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 275
Install Date: Not reported
Date Tank Closed: 06/01/1997
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
AR429 NNE 1/8-1/4 0.224 mi. 1183 ft.	CONSOLIDATED EDISON W 113 ST & AMSTERDAM AV V9152 NEW YORK, NY 10004 Site 2 of 2 in cluster AR	NY MANIFEST	1009243927 N/A
Relative: Higher	NY MANIFEST: EPA ID: NYP004135489 Country: USA Location Address 1: W 113 ST & AMSTERDAM AV V9152 Location Address 2: Not reported Location City: NEW YORK Location State: NY Location Zip Code: 10004 Location Zip Code 4: Not reported		
Actual: 122 ft.	Mailing Info: Name: CONSOLIDATED EDISON Contact: FRANKLIN MURRAY Address: 4 IRVING PLACE RM 828 City/State/Zip: NEW YORK, NY 10003 Country: USA Phone: 212-460-2808		
	Manifest: Document ID: NYE0627138 Manifest Status: Not reported Trans1 State ID: NYD006982359 Trans2 State ID: Not reported Generator Ship Date: 09/13/2005 Trans1 Recv Date: 09/13/2005 Trans2 Recv Date: Not reported TSD Site Recv Date: 09/14/2005 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: NYP004135489 Trans1 EPA ID: 46299JM Trans2 EPA ID: Not reported TSD ID: NYD980593636 Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB Quantity: 00807 Units: K - Kilograms (2.2 pounds) Number of Containers: 001 Container Type: TT - Cargo tank, tank trucks Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 01.00 Year: 2005		
AU430 West 1/8-1/4 0.224 mi. 1184 ft.	CON EDISON SERVICE BOX: 51873 936 WESTEND AVE FRONT OF NEW YORK, NY 10025 Site 1 of 13 in cluster AU	RCRA NonGen / NLR NY MANIFEST	1016966453 NYP004393021
Relative: Higher	RCRA NonGen / NLR: Date form received by agency: 12/18/2013 Facility name: CON EDISON SERVICE BOX: 51873 Facility address: 936 WESTEND AVE FRONT OF NEW YORK, NY 10025		
Actual: 109 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 51873 (Continued)

1016966453

EPA ID: NYP004393021
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/18/2013
Site name: CON EDISON SERVICE BOX: 51873
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004393021
Country: USA
Location Address 1: OPP 936 WEST END AVE
Location Address 2: SB51873
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 51873 (Continued)

1016966453

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 11/18/2013
Trans1 Recv Date: 11/18/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 11/19/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004393021
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 400
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002086658GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AG431
WSW
1/8-1/4
0.224 mi.
1185 ft.

CON EDISON
2731 BROADWAY
NEW YORK, NY 10025
Site 9 of 9 in cluster AG

NY MANIFEST **S108983967**
NY E DESIGNATION **N/A**

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004641478
Country: USA
Location Address 1: 2731 BROADWAY
Location Address 2: SB27668
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Actual:
106 ft.

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL
Address 2: 15TH FL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S108983967

City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/28/2014
Trans1 Recv Date: 08/28/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/02/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004641478
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 002423945GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

E DESIGNATION:

Tax Lot(s): 12
Tax Block: 1876
Borough Code: MN
E-No: E-182
Effective Date: 9/25/2007
Satisfaction Date: Not reported
Ceqr Number: 07DCP060M
Ulurp Number: 070427ZMM
Zoning Map No: 5d

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT432
North
1/8-1/4
0.225 mi.
1187 ft.
TRUSTEES OF COLUMBIA UNIV.
506 WEST 113TH STREET
NEW YORK, NY 10025
Site 4 of 10 in cluster AT

NY AST
NY HIST AST
U003394429
N/A

Relative:
Higher

AST:

Actual:
122 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453463
Program Type: PBS
UTM X: 587527.46424
UTM Y: 4517631.2074100003
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19859
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: ASST. VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19859
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: ASST. VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19859
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394429

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19859
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35668
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1963
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394429

Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/20/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453463
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 506 WEST 113TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 865-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394429

Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 5
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AT433
NNE
1/8-1/4
0.225 mi.
1189 ft.

CON EDISON
FO 501 W 113 ST
NEW YORK, NY 10025
Site 5 of 10 in cluster AT

NY MANIFEST **S117066872**
N/A

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004595799
Country: USA
Location Address 1: FO 501 W 113 ST
Location Address 2: SB 18582
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: TOM TEELING
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/14/2014
Trans1 Recv Date: 07/14/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/14/2014
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

S117066872

Part B Recv Date: Not reported
Generator EPA ID: NYP004595799
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 011694102JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AT434
NNE
1/8-1/4
0.225 mi.
1189 ft.

ST. LUKES ROOSEVELT HOSPITAL CENTER
501 WEST 113TH STREET
NEW YORK, NY 10025

NY AST **A100326274**
N/A

Site 6 of 10 in cluster AT

Relative:
Higher

AST:

Actual:
123 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-045543
Program Type: PBS
UTM X: 587546.0655999997
UTM Y: 4517634.8693399997
Expiration Date: 12/02/2001
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 577
Affiliation Type: Facility Owner
Company Name: ST LUKES ROOSEVELT HOSPITAL CENTER
Contact Type: Not reported
Contact Name: Not reported
Address1: 501 WEST 113TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 523-4523
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. LUKES ROOSEVELT HOSPITAL CENTER (Continued)

A100326274

Modified By: NRLOMBAR
Date Last Modified: 3/31/2009

Site Id: 577
Affiliation Type: Mail Contact
Company Name: CONTINUUM SERVICES
Contact Type: Not reported
Contact Name: CARMEN GOMEZ
Address1: 555 WEST 57TH STREET
Address2: SUITE 5
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 523-4523
EMail: CAGOMEZ@CHPNET.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/31/2009

Site Id: 577
Affiliation Type: On-Site Operator
Company Name: ST. LUKES ROOSEVELT HOSPITAL CENTER
Contact Type: Not reported
Contact Name: NOEL CHIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 523-5738
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/31/2009

Site Id: 577
Affiliation Type: Emergency Contact
Company Name: ST LUKES ROOSEVELT HOSPITAL CENTER
Contact Type: Not reported
Contact Name: ON CALL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 636-8300
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/31/2009

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. LUKES ROOSEVELT HOSPITAL CENTER (Continued)

A100326274

Tank Id: 1433
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 03/01/1950
Capacity Gallons: 7500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 12/13/2000
Register: True
Modified By: NRLOMBAR
Last Modified: 03/31/2009
Material Name: #6 Fuel Oil (On-Site Consumption)

AM435 **NYCHA - DOUGLASS HOUSES**
South **885 COLUMBUS AVE**
1/8-1/4 **NEW YORK, NY 10025**
0.226 mi.
1192 ft. **Site 8 of 9 in cluster AM**

RCRA NonGen / NLR **1004762488**
FINDS **NYR000097444**
NY MANIFEST

Relative:
Higher

RCRA NonGen / NLR:

Actual:
113 ft.

Date form received by agency: 01/01/2007
Facility name: NYCHA - DOUGLASS HOUSES
Facility address: 885 COLUMBUS AVE
NEW YORK, NY 10025
EPA ID: NYR000097444
Mailing address: 49TH AVE
LONG ISLAND CITY, NY 111014528
Contact: ANTHONY SOLOMITA
Contact address: 49TH AVE
LONG ISLAND CITY, NY 111014528
Contact country: US
Contact telephone: (718) 707-5731
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - DOUGLASS HOUSES (Continued)

1004762488

Owner/Operator Summary:

Owner/operator name: NYCHA
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-5731
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NYCHA
Owner/operator address: 23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Owner/operator country: US
Owner/operator telephone: (718) 707-5731
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NYCHA - DOUGLASS HOUSES
Classification: Not a generator, verified

Date form received by agency: 05/30/2001
Site name: NYCHA - DOUGLASS HOUSES
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - DOUGLASS HOUSES (Continued)

1004762488

Violation Status: No violations found

FINDS:

Registry ID: 110006539567

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYR000097444
Country: USA
Location Address 1: 885 COLUMBUS AVENUE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: NYCHA - DOUGLASS HOUSES
Contact: NYCHA - DOUGLASS HOUSES
Address: 23-02 49TH AVE - 5TH FLOOR
City/State/Zip: QUEENS, NY 11101
Country: USA
Phone: 718-707-5725

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 09/07/2012
Trans1 Recv Date: 09/07/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/07/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000097444
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 2.0
Units: Y - Cubic yards* (.85 tons)
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCHA - DOUGLASS HOUSES (Continued)

1004762488

Manifest Tracking Num: 010456501JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

AU436
West
1/8-1/4
0.226 mi.
1193 ft.

CON EDISON MANHOLE 51879
WEST END AVE & W 106 ST
NEW YORK, NY 10011

RCRA NonGen / NLR **1010326216**
NY MANIFEST **NYP004140026**

Site 2 of 13 in cluster AU

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 07/07/2006

Facility name: CON EDISON MANHOLE 51879

Facility address: WEST END AVE & W 106 ST

NEW YORK, NY 10011

EPA ID: NYP004140026

Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003

Contact: DAVID DUKE

Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003

Contact country: US

Contact telephone: (212) 580-8383

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
109 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/06/2006

Site name: CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON MANHOLE 51879 (Continued)

1010326216

Classification: Not a generator, verified

Date form received by agency: 07/05/2006

Site name: CON EDISON

Classification: Unverified

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004140026

Country: USA

Location Address 1: W 106 ST & WEST END AVE

Location Address 2: Not reported

Location City: NEW YORK

Location State: NY

Location Zip Code: 10007

Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON

Contact: FRANKLIN MURRAY

Address: 4 IRVING PLACE RM 828

City/State/Zip: NEW YORK, NY 10003

Country: USA

Phone: 212-460-2808

Manifest:

Document ID: NYE1540422

Manifest Status: Not reported

Trans1 State ID: NYD006982359

Trans2 State ID: Not reported

Generator Ship Date: 02/13/2006

Trans1 Recv Date: 02/13/2006

Trans2 Recv Date: Not reported

TSD Site Recv Date: 02/14/2006

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYP004140026

Trans1 EPA ID: 18887JU

Trans2 EPA ID: Not reported

TSD ID: NYD077444263

Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES

Quantity: 00125

Units: K - Kilograms (2.2 pounds)

Number of Containers: 002

Container Type: DM - Metal drums, barrels

Handling Method: L Landfill.

Specific Gravity: 01.00

Year: 2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AU437
West
1/8-1/4
0.226 mi.
1193 ft.

CON EDISON
WEST END AVE & W 106TH ST
NEW YORK, NY 10025

Site 3 of 13 in cluster AU

RCRA-CESQG
NY MANIFEST
NJ MANIFEST

1014396445
NYP004187092

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 07/27/2009

Facility name: CON EDISON

Facility address: WEST END AVE & W 106TH ST

NEW YORK, NY 10025

EPA ID: NYP004187092

Mailing address: 4 IRVING PL, RM 828

NEW YORK, NY 10003

Contact: PATRICK HANLEY

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (347) 203-1475

Contact email: Not reported

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004187092

Country: USA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396445

Location Address 1: F/O 953 W. END AVE
Location Address 2: Not reported
Location City: MANHATTAN
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/27/2009
Trans1 Recv Date: 07/27/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/28/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004187092
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 700.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001084237GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

NJ MANIFEST:

EPA Id: NYP004187092
Mail Address: 4 IRVING PL, RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396445

Emergency Phone: Not reported
Contact: PATRICK HANLEY
Comments: Not reported
SIC Code: Not reported
County: NY061
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDf Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:

Manifest Number: 001084237GBF
EPA ID: NYP004187092
Date Shipped: 07/27/2009
TSDf EPA ID: NJD002200046
Transporter EPA ID: NJ0000027193
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 07/27/2009
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDf Received Waste: 07/28/2009
TSDf EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: NEW YORK, NY 10003
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: 2009 New Jersey Manifest Data
Waste Code: D008
Hand Code: H111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1014396445

Quantity: 700 P

AU438
West
1/8-1/4
0.227 mi.
1199 ft.
LANCASTER STUDIO ASSOC LLC
936 WEST END AVENUE
NEW YORK, NY 10025
Site 4 of 13 in cluster AU

NY UST
NY HIST UST
U001836620
N/A

Relative:
Higher

UST:

Actual:
109 ft.

Id/Status: 2-290106 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 09/19/2017
UTM X: 587022.43177999998
UTM Y: 4517217.2401900003
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 13094
Affiliation Type: Facility Owner
Company Name: LANCASTER STUDIO ASSOC LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 936 W END AVE
Address2: Not reported
City: NY
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-3939
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/26/2014

Site Id: 13094
Affiliation Type: Mail Contact
Company Name: LANCASTER STUDIO ASSOC
Contact Type: Not reported
Contact Name: Not reported
Address1: 936 WEST END AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 316-3939
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 6/26/2014

Site Id: 13094
Affiliation Type: On-Site Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANCASTER STUDIO ASSOC LLC (Continued)

U001836620

Company Name: LANCASTER STUDIO ASSOC LLC
Contact Type: Not reported
Contact Name: RICHARD DERBA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 440-6246
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 10/3/2007

Site Id: 13094
Affiliation Type: Emergency Contact
Company Name: LANCASTER STUDIO ASSOC LLC
Contact Type: Not reported
Contact Name: L. SOLOMON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 361-3939
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 18945
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 01/01/1945
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KAKYER
Last Modified: 10/02/2012

Equipment Records:

B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANCASTER STUDIO ASSOC LLC (Continued)

U001836620

H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None

HIST UST:

PBS Number: 2-290106
SPDES Number: Not reported
Emergency Contact: BENJAMI HADAR
Emergency Telephone: (212) 866-0400
Operator: ROBERT COLON
Operator Telephone: (212) 866-0400
Owner Name: LANCASTER STUDIO ASSOC
Owner Address: 936 W END AVE
Owner City,St,Zip: NY, NY 10025
Owner Telephone: (212) 866-0400
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Name: LANCASTER STUDIO ASSOC
Mailing Address: 936 W END AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10025
Mailing Contact: LANCASTER STUDIO ASSOC
Mailing Telephone: (212) 866-0400
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 936 WEST END AVENUE
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/02/1997
Expiration Date: 09/19/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANCASTER STUDIO ASSOC LLC (Continued)

U001836620

Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Gravity
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
Lat/long: Not reported

AT439 **APARTMENT**
North **511 WEST 113TH STREET**
1/8-1/4 **NEW YORK, NY**
0.228 mi.
1203 ft. **Site 7 of 10 in cluster AT**

NY LTANKS **S107489183**
N/A

Relative:
Higher

LTANKS:

Actual:
122 ft.

Site ID: 355843
Spill Number/Closed Date: 0509968 / 4/5/2007
Spill Date: 11/21/2005
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 11/21/2005
CID: 444
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/21/2005
Spill Record Last Update: 4/5/2007
Spiller Name: GUNTHER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT (Continued)

S107489183

Spiller Company: APARTMENT
Spiller Address: 511 WEST 113TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: GUNTHER
Spiller Phone: (917) 750-8106
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 305880
DEC Memo: Sangesland spoke to Rene at Eastmond. He says the building is a dorm of Columbia University. 5,000 gal tank in basement failed and several hundred gallons of #6 fuel oil are on the basement floor. Eastmond is doing the cleanup. DEC-Ketani responded to the site 11/21/05 - Raphael Ketani. I reached the site at about 11:30AM. I met George Pelissier (superintendent for the building), Rene Lewis (Eastmond Tank Cleaning (718)378-3000), and Gunther Zagel (building manager for Columbia University (212) 854-9427). Mr. Pelissier told me that he first noticed the oil seeping out through the concrete enwrapment. He added that there had been no recent deliveries. The crew from Eastmond was already on site. The cleanup was well under way. All of the oil had been vacuumed out of the tank. They were throwing down many bags of sand and Speedi-Dri to absorb the oil. It appeared that several hundred gallons had leaked out from the very bottom of the tank as it was seeping from the very bottom of the concrete encasement. The oil had seeped through a cinder block wall into the next room, but the floor of the tank room and the next room didn't have cracks and didn't have drains or gratings. It was not possible to see the back side of the concrete encasement as it was almost against the boiler room wall, but that wall forms part of the alleyway/walkway for the building and I didn't see any oil seeping through this wall. Next, I checked the boiler room and I didn't see any oil seeping through the wall that separates the second room from the boiler room. The boiler room, itself, showed no signs of oil spills. No oil was seeping outside of the tank room to outside of the building. I had Mr. Zagel take me to the first floor/lobby area of the building. Inside the elevator, there was only a very slight odor. The elevator shaft didn't seem to be a pathway for odors. Once there, we noticed a definite odor of oil. The odors seemed to be coming up from a recessed radiator box that sits over the tank room. I told Mr. Zagel that the floor needs to be ventilated. He opened the hallway doors and windows. Next, we went to the second floor. There was almost no odor there. Mr. Zagel opened up some windows in the hallway, anyway. I told Mr. Zagel that he would need to do soil borings around the tank footprint. He asked how many. I told him at least 6. He then asked what should be done next. I told him that it's up to Columbia University to decide whether to abandon the tank, repair it, or replace it. I told him that I would be sending a contaminated soil letter requesting that the site be investigated. Eastmond seemed to have things well in hand so I left. I sent a contaminated soil letter to: Peter Hoff, Institutional Real Estate, Columbia University Apartment Housing Office, 400 West 119 Street, NY, NY, 10027. This office's phone number is (212) 854-9300. The PBS case is #2-453978. 12/22/05 - Raphael Ketani. Issac Mungra of A. L. Eastmond & Son (718) 378-3000 called to say that the oil is completely cleaned up, but they discovered that the floor in the tank room is hollow sounding. There may be air space and another layer of concrete below. He asked me to join him for a site visit on 12/28 at 10AM to see

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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EDR ID Number
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APARTMENT (Continued)

S107489183

whether the floor should be broken up to see whether oil exists below. I agreed to meet him. 12/28/05 - Raphael Ketani. I met Mr. Mungra at 10AM at the site. The #6 oil tank had been removed. There were well over 100 black plastic bags containing oily soil. The workers were digging southeast corner of the room and had gone down several feet when they hit a hard layer. I had them dig into the layer and it appeared to be made of loose cobbles and brick. The soil between the cobbles and brick was wet with oil. I told Mr. Mungra that they will have to dig below the rubble layer to get to clean soil. Mr. Mungra agreed to have his workers do this. Free oil seeped out of the southeast corner of the pit. Mr. Mungra said that they will clean this up, too. All of the work is being done by hand with pick and shovel. The workers have completely maybe 5% of the soil removal work in the tank room. Mr. Mungra ((718) 378-3000) and I walked up to the street level and we noticed staining on the wall next to the fill pipe. Mr. Mungra shook the fill pipe and noticed it was loose. I told Mr. Mungra that the wall will have to be cleaned and the fill pipe tightened up or repaired. He agreed to do this. I will send a letter to the Columbia University Housing Office telling them that they have to remove more soil and repair the fill pipe. 1/5/06 - Raphael Ketani. I left a message for Mr. Zagel of Columbia University telling him that Eastmond was digging in the tank room and that removing soil greater than 2 feet down may require bringing in an engineer to check on support for the building during the soil removal process. I also called Mr. Mungra and told him that he shouldn't dig more than 2 feet down without having an engineer look at the site. I told him that digging deeper could remove support for the columns and could result in building damage. He said that, right now, his crew is just digging laterally and no deeper than I had seen on 12/28/05. I told him that soil borings may need to be done in the court yard behind the building and in the sidewalk in front to see whether the oil had spread that far. Mr. Mungra said that he wanted to first dig up the entire tank room and adjacent room floor and see whether the oil spread any further. He added that if the oil did spread more, then he will have soil borings done. 2/7/06 - Raphael Ketani. I made a site visit. No one was there from Eastmond. Digging had stopped in the tank room. Only the southern third of the floor had been broken open - which was as I left it the last time I was there. The digging had gone down about 5 feet at the southern end of the former tank footprint. Black debris and soil were evident. There was a moderate oily odor, but no free oil. The edge of the soil exposed at the northern end of the pit just below the floor looked clean, but it was not clear if the soil under the rest of the floor was clean. Later, I was able to reach Isaac of Eastmond. I told him that his crew should expose more of the soil under the floor because there are lots of cracks in the concrete. He said he would do this. I told him that there is still lots of oily soil in the dug out pit, but that he should get an engineer to look at how deep he has dug before removing more soil. He said he would get an engineer, also. 2/13/06 - Raphael Ketani. Mr. Zagel called me to say that he had stopped Eastmond from digging out more of the basement as they had dug 4 feet deep at one point and had left very little support for 2 columns. I told him to get an engineer to look at the open pit. I also told him that Eastmond shouldn't dig deeper than 2 feet anywhere or else he should have an engineer evaluate the site for structural integrity of the building. He said he would. I told him that the rest of the tank room floor needed to be broken open as there are cracks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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APARTMENT (Continued)

S107489183

in the floor and the oil most likely seeped into the soil below. He said the will call Eastmond again and bring them back to do some shallow digging. 3/6/06 - Raphael Ketani. I tried to reach Mr. Zagel, but he wasn't in. So I left a message for him to call me back. I talked to Isaac of Eastmond and he said that his crew finished the contaminated soil removal last week. He said that they dug down about 2' in most of the tank room, but not the whole area, as the oil hadn't soaked into the ground everywhere. He added that they power washed the tank room and the room next door that had a little oil seap through the cinder block wall. He said he will send me a letter report regarding the work that was done. 3/22/06 - Raphael Ketani. I spoke to Issac. He said that he is done digging the floor and has power washed it. He said he will send soil manifests to Mr. Zagel. He said that Eastmond will backfill with clean fill and recement the floor. He added that Eastmond will replace the tank and connect all lines, but he didn't give me a date when all this will start. 4/6/06 - Raphael Ketani. I called Isaac of Eastmond and asked him for the status of the cleanup. He said that everything is the same as the last time I talked to him. He said nothing has been backfilled. I told Isaac that I needed progress to be made and a spill cleanup report. He said he will call Mr. Zagel. 4/12/06 - Raphael Ketani. Mr. Zagel called me back and said that he will contact Eastmond and have them backfill the site and recement the floor. 6/21/06 - Raphael Ketani. I tried to call Mr. Zagel, but he was on vacation until the end of July. I left a message on his cell phone (917) 750-8106. I called Issac of Eastmond and he said that after the digging was finished, his company was released from the job and Columbia University took over the project themselves. I called up the Columbia University Apartment Housing Office and tried to talk to someone involved with the building. They referred me to the superintendent of the building, Mr. George Pelissir (212) 866-8643. I called up the super. and asked him what was the status of the site. He said that the hole was filled back in and a new tank was installed 2 days ago. I asked him who did this. He said that another company put in the tank. I asked him whether he had the paperwork from Eastmond, the soil manifests, and the paperwork for the tank installation. He said no, but he will call the housing management office to have it sent to me. 8/11/06 - Raphael Ketani. I reached Mr. Zagel. He said he was in California right now, but could hear me via his cell phone. He said he has all of the paperwork and will put it together by the end of next week and will send it to me sometime during the week of August 21. 8/30/06 - Raphael Ketani. I contacted Mr. Zagel. He said that there were several contractors involved and that's why it's taking so long to get all of the paperwork. I asked him about the revised PBS registration. He said that is one of the things that is holding him up. 10/3/06 - Raphael Ketani. I received a package of documents from Mr. Zagel. It contained a cover letter, a letter from an architect stating that the 3 borings he observed did not have oil in them, 2 building permits for the tank work, a copy of the certificate of occupancy, 2 asbestos exemption certification letters, 3 oily soil manifests, 3 digital photos of the tank room, and a blueprint from the architect for installation of the new 2500 gal. tank. The revised PBS Application was not included in the package. I tried to reach Mr. Zagel at (212) 854-9427, but could only leave a voice mail. 10/26/06 - Raphael Ketani. Mr. Zagel (917) 750-8106 left a voice mail stating that he is working on the revised PBS application. 11/10/06 - Raphael Ketani. I tried reaching Mr. Zagel, but could only leave a voice mail

Map ID
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Elevation

MAP FINDINGS

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APARTMENT (Continued)

S107489183

on his cell answering service. The PBS record has not been revised to show removal of the old tank and installation of a new one. Mr. Zagel left me a voice mail that he sent the PBS form on 11/9/06 and to call him when I receive it. 11/17/06 - Raphael Ketani. I spoke to Nick Lombardo of the PBS Unit regarding the submission of the revised form. Mr. Lombardo informed me that Mr. Zagel submitted the wrong form, it was also unsigned, the old tank was listed twice, the line for the new tank was not completely filled out. Mr. Lombardo said he sent the form back with a checklist regarding what needed correction. 4/5/07 - Raphael Ketani. I checked the PBS case #2-453978 and it shows that the 5,000 gal. tank was closed and removed and the new 2,500 gal. tank was installed. As the revised PBS was the only item holding up closing the spill case and this has been taken care of, I am closing the case today based upon the documentation in the case file.

Remarks: tank wrapped in concrete ruptured, cleaning up at this time

Material:

Site ID: 355843
Operable Unit ID: 1113178
Operable Unit: 01
Material ID: 2103227
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 500
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AT440
North
1/8-1/4
0.228 mi.
1203 ft.

TRUSTEES OF COLUMBIA UNIVERSITY
511 WEST 113TH STREET
NEW YORK, NY 10025

NY AST A100300759
N/A

Site 8 of 10 in cluster AT

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453978
Program Type: PBS
UTM X: 587522.79911999998
UTM Y: 4517647.5834499998
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19903
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASST VP

Actual:
122 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY (Continued)

A100300759

Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19903
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19903
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19903
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY (Continued)

A100300759

Country Code: 001
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/16/2013

Tank Info:

Tank Number: 001
Tank Id: 35743
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B05 - Tank External Protection - Jacketed
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 03/01/2006
Register: True
Modified By: NRLOMBAR
Last Modified: 12/18/2006
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 002
Tank Id: 215705
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
E04 - Piping Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G01 - Tank Secondary Containment - Diking (Aboveground)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY (Continued)

A100300759

L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/2006
Capacity Gallons: 2500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/21/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

AU441 300 WEST 106 STREET
West 300 WEST 106 STREET
1/8-1/4 NEW YORK, NY 10025
0.229 mi.
1207 ft. Site 5 of 13 in cluster AU

NY AST U003385580
NY HIST AST N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-148598
Program Type: PBS
UTM X: 587028.63508000004
UTM Y: 4517256.5039100004
Expiration Date: 07/10/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 4437
Affiliation Type: Facility Owner
Company Name: 300 W. 106 ST CORP
Contact Type: PRESIDENT
Contact Name: ISADORA HECHT
Address1: 339 WEST 85 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 877-7871
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 5/18/2012

Site Id: 4437
Affiliation Type: Mail Contact
Company Name: 300 W. 106 ST CORP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

300 WEST 106 STREET (Continued)

U003385580

Contact Type: Not reported
Contact Name: ISADORA SILVERMAN
Address1: 339 WEST 85 STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 877-7871
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4437
Affiliation Type: On-Site Operator
Company Name: 300 WEST 106 STREET
Contact Type: Not reported
Contact Name: FELIX DIAZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 617-5983
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 3/21/2007

Site Id: 4437
Affiliation Type: Emergency Contact
Company Name: 300 W. 106 ST CORP
Contact Type: Not reported
Contact Name: ISADORA SILVERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 877-7871
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 8061
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

300 WEST 106 STREET (Continued)

U003385580

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1920
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KAKYER
Last Modified: 05/18/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-148598
SWIS Code: 6201
Operator: MOSES HILLIARD
Facility Phone: (212) 877-7871
Facility Addr2: 300 WEST 106 STREET
Facility Type: APARTMENT BUILDING
Emergency: ISADORA SILVERMAN
Emergency Tel: (212) 877-7871
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 300 W. 106 ST CORP
Owner Address: 339 WEST 85 STREET
Owner City,St,Zip: NEW YORK, NY 10024
Federal ID: Not reported
Owner Tel: (212) 877-7871
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: ISADORA SILVERMAN
Mailing Name: 300 W. 106 ST CORP
Mailing Address: 339 WEST 85 STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10024
Mailing Telephone: (212) 877-7871
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

300 WEST 106 STREET (Continued)

U003385580

Certification Flag: False
Certification Date: 08/13/1997
Expiration: 07/10/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AV442
East
1/8-1/4
0.229 mi.
1209 ft.

CON EDISON GAS MAIN NONE
311 W 111TH ST GAS MAIN NONE
NEW YORK, NY 10026

RCRA NonGen / NLR 1010326828
NY MANIFEST NYP004143269

Site 1 of 5 in cluster AV

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 11/17/2006
Facility name: CON EDISON GAS MAIN NONE
Facility address: 311 W 111TH ST GAS MAIN NONE
NEW YORK, NY 10026
EPA ID: NYP004143269
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003

Actual:
47 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN NONE (Continued)

1010326828

Contact: ANDREW FIORE
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/16/2006
Site name: CON EDISON
Classification: Not a generator, verified

Date form received by agency: 11/15/2006
Site name: CON EDISON
Classification: Unverified

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004143269
Country: USA
Location Address 1: WILL ST & MANHATTAN AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PL RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON GAS MAIN NONE (Continued)

1010326828

Manifest:

Document ID: NYE1593792
Manifest Status: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 06/29/2006
Trans1 Recv Date: 06/29/2006
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/30/2006
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004143269
Trans1 EPA ID: 12446JT
Trans2 EPA ID: Not reported
TSD ID: NYD077444263
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00050
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2006

AN443
East
1/8-1/4
0.230 mi.
1213 ft.

R & S STRAUSS
2027 8TH AVE
NEW YORK, NY 10026

Site 2 of 9 in cluster AN

RCRA NonGen / NLR
FINDS
1000132802
NYD980757967

Relative:
Lower

RCRA NonGen / NLR:

Actual:
48 ft.

Date form received by agency: 01/01/2007
Facility name: R & S STRAUSS
Facility address: 2027 8TH AVE
NEW YORK, NY 10026
EPA ID: NYD980757967
Mailing address: 8TH AVE
NEW YORK, NY 10026
Contact: Not reported
Contact address: 8TH AVE
NEW YORK, NY 10026
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: R&S STRAUSS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S STRAUSS (Continued)

1000132802

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: R&S STRAUSS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: R & S STRAUSS
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: R & S STRAUSS
Classification: Not a generator, verified

Date form received by agency: 06/29/1983
Site name: R & S STRAUSS
Classification: Large Quantity Generator

. Waste code: NONE
. Waste name: None

Violation Status: No violations found

FINDS:

Registry ID: 110004389974

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R & S STRAUSS (Continued)

1000132802

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AT444
North
1/8-1/4
0.230 mi.
1215 ft.

517 W 113TH ST
517 W 113TH ST
NY, NY 10025
Site 9 of 10 in cluster AT

NY AST **U003388417**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
120 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-275956
Program Type: PBS
UTM X: 587508.78891999996
UTM Y: 4517655.18915
Expiration Date: 02/28/2013
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 11857
Affiliation Type: Mail Contact
Company Name: ACQUISITION AMERICAN X, LLC C/O EMPIRE MGMT.
Contact Type: Not reported
Contact Name: STEVEN KURLANDER
Address1: 347 FIFTH AVE, STE 1600
Address2: Not reported
City: NY
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-5252
EMail: STEVENFAIRLINE@GMAIL.COM
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 11857
Affiliation Type: On-Site Operator
Company Name: 517 W 113TH ST
Contact Type: Not reported
Contact Name: QAZIM ZEGAS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-3570
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 11857
Affiliation Type: Emergency Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

517 W 113TH ST (Continued)

U003388417

Company Name: ACQUISITION AMERICAN X, LLC
Contact Type: Not reported
Contact Name: STEVEN KURLANDER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 686-5252
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Site Id: 11857
Affiliation Type: Facility Owner
Company Name: ACQUISITION AMERICAN X, LLC
Contact Type: AGENT
Contact Name: STEVEN KURLANDER
Address1: 347 FIFTH AVE, STE 1600
Address2: Not reported
City: NY
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 686-5252
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/28/2012

Tank Info:

Tank Number: 001
Tank Id: 13929
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 3000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

517 W 113TH ST (Continued)

U003388417

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 05/26/2011
Register: True
Modified By: MSBAPTIS
Last Modified: 11/28/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-275956
SWIS Code: 6201
Operator: JACK REXHAJ
Facility Phone: (212) 316-4041
Facility Addr2: 517 W 113TH ST
Facility Type: APARTMENT BUILDING
Emergency: JACK REXHAJ
Emergency Tel: (212) 316-4041
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: SIMKOWITZ CDE TRUST C/O METRO MANAGEMENT
Owner Address: 42-25 21ST STREET
Owner City,St,Zip: L.I.C., NY 11101
Federal ID: Not reported
Owner Tel: (718) 706-7755
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: SIMKOWITZ CDE TRUST
Mailing Address: C/O METRO MANAGEMENT
Mailing Address 2: 42-25 21ST STREET
Mailing City,St,Zip: L.I.C., NY 11101
Mailing Telephone: (718) 706-7755
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 09/26/1997
Expiration: 07/10/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

517 W 113TH ST (Continued)

U003388417

Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 1
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AU445
West
1/8-1/4
0.230 mi.
1216 ft.

ASCENSION CHURCH RETREAT HOME
302 W 106 ST
NEW YORK, NY 10025
Site 6 of 13 in cluster AU

NY AST **U003389613**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Inactive
Facility Id: 2-204455
Program Type: PBS
UTM X: 587025.91865999997
UTM Y: 4517257.9152199998
Expiration Date: 07/20/2002
Site Type: Other

Actual:
109 ft.

Affiliation Records:
Site Id: 7107
Affiliation Type: Facility Owner
Company Name: FR DONALD JOHNSTON
Contact Type: Not reported
Contact Name: Not reported
Address1: 221 W 107 ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH RETREAT HOME (Continued)

U003389613

Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7107
Affiliation Type: Mail Contact
Company Name: ROMAN CATHOLIC CHURCH OF ASCENSION
Contact Type: Not reported
Contact Name: RV. JOHN P. DUFFELL, PAST
Address1: 221 W 107 ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7107
Affiliation Type: On-Site Operator
Company Name: ASCENSION CHURCH RETREAT HOME
Contact Type: Not reported
Contact Name: CORNELIOUS MARQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 7107
Affiliation Type: Emergency Contact
Company Name: FR DONALD JOHNSTON
Contact Type: Not reported
Contact Name: CORNELIOUS MARQUEZ
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-0666
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH RETREAT HOME (Continued)

U003389613

Tank Id: 17011
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 1200
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: JMKRIMGO
Last Modified: 04/08/2008
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-204455
SWIS Code: 6201
Operator: CORNELIOUS MARQUEZ
Facility Phone: (212) 222-0666
Facility Addr2: 302 W 106 ST
Facility Type: OTHER
Emergency: CORNELIOUS MARQUEZ
Emergency Tel: (212) 222-0666
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: FR DONALD JOHNSTON
Owner Address: 221 W 107 ST
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 222-0666
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: RV. JOHN P. DUFFELL, PAST
Mailing Name: ROMAN CATHOLIC CHURCH OF ASCENSION
Mailing Address: 221 W 107 ST
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 222-0666

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ASCENSION CHURCH RETREAT HOME (Continued)

U003389613

Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/01/1997
Expiration: 07/20/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1200
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 1200
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AK446
SE
1/8-1/4
0.231 mi.
1220 ft.

NYCDEP - SHAFT 12
CENTRAL PARK W & E 106TH ST
NEW YORK, NY 10025

Site 13 of 13 in cluster AK

RCRA-CESQG
NY MANIFEST

1000393218
NYD986870590

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 12/26/2013

Facility name: NYCDEP - SHAFT 12

Facility address: CENTRAL PARK W & E 106TH ST
NEW YORK, NY 10025

EPA ID: NYD986870590

Mailing address: JUNCTION BLVD
3RD FLOOR LOW RISE
FLUSHING, NY 11373

Contact: SHAY MCATAMNEY

Contact address: JUNCTION BLVD 3RD FLOOR LOW RISE
FLUSHING, NY 11373

Contact country: US

Contact telephone: (718) 595-4618

Contact email: SMCATAMNEY@DEP.NYC.GOV

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NYC DEPT OF ENVIRONMENTAL PROTECTION

Owner/operator address: Not reported

Owner/operator address: Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Municipal

Owner/Operator Type: Operator

Owner/Op start date: 05/29/1996

Owner/Op end date: Not reported

Owner/operator name: NYCDEP

Owner/operator address: 59-17 JUNCTION BLVD
CORONA, NY 11368

Owner/operator country: US

Owner/operator telephone: (718) 595-3518

Legal status: Municipal

Owner/Operator Type: Owner

Owner/Op start date: 01/01/2001

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP - SHAFT 12 (Continued)

1000393218

Owner/operator name: NYCDEP
Owner/operator address: 59-17 JUNCTION BLVD
CORONA, NY 11368
Owner/operator country: US
Owner/operator telephone: (718) 595-3518
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: NYC DEPT OF ENVIRONMENTAL PROTECTION
Owner/operator address: JUNCTION BLVD
FLUSHING, NY 11373
Owner/operator country: US
Owner/operator telephone: (212) 639-9675
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 05/29/1996
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Historical Generators:

Date form received by agency: 01/01/2007
Site name: NYCDEP - SHAFT 12
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Site name: NYCDEP - SHAFT 12
Classification: Not a generator, verified

Date form received by agency: 11/01/2000
Site name: NYCDEP - SHAFT 12
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP - SHAFT 12 (Continued)

1000393218

. Waste code: D000
. Waste name: Not Defined

. Waste code: D009
. Waste name: MERCURY

Date form received by agency: 07/08/1999
Site name: NYCDEP - SHAFT 12
Classification: Not a generator, verified

Date form received by agency: 06/23/1988
Site name: NYCDEP - SHAFT 12
Classification: Large Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYD986870590
Country: USA
Location Address 1: 106TH AVENUE & CENTRAL PKWY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: NEW YORK CITY BUREAU OF WATER SUPPLY
Contact: NEW YORK CITY BUREAU OF WATER SUPPLY
Address: 44 BEAVER STREET-7TH FL
City/State/Zip: NEW YORK, NY 10040
Country: USA
Phone: 215-692-3030

Manifest:

Document ID: NYB2213865
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: MM5929
Trans2 State ID: Not reported
Generator Ship Date: 01/04/1991
Trans1 Recv Date: 01/04/1991
Trans2 Recv Date: / /
TSD Site Recv Date: 01/04/1991
Part A Recv Date: 01/10/1991
Part B Recv Date: 01/31/1991
Generator EPA ID: NYD986870590
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00440
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: D009 - MERCURY 0.2 MG/L TCLP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP - SHAFT 12 (Continued)

1000393218

Quantity: 01155
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 021
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1991

Document ID: NJA0462459
Manifest Status: Completed copy
Trans1 State ID: S58112603
Trans2 State ID: Not reported
Generator Ship Date: 07/20/1988
Trans1 Recv Date: 07/20/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 07/20/1988
Part A Recv Date: 08/11/1988
Part B Recv Date: 07/28/1988
Generator EPA ID: NYD986870590
Trans1 EPA ID: NJD982281016
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 01400
Units: P - Pounds
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1988

Document ID: NYB2207106
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NL6934
Trans2 State ID: Not reported
Generator Ship Date: 02/05/1990
Trans1 Recv Date: 02/05/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 02/05/1990
Part A Recv Date: 04/13/1990
Part B Recv Date: 02/21/1990
Generator EPA ID: NYD986870590
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 01000
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP - SHAFT 12 (Continued)

1000393218

Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1990

Document ID: NYB2206035
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NL6934
Trans2 State ID: Not reported
Generator Ship Date: 12/29/1989
Trans1 Recv Date: 12/29/1989
Trans2 Recv Date: / /
TSD Site Recv Date: 12/29/1989
Part A Recv Date: 02/20/1990
Part B Recv Date: 01/09/1990
Generator EPA ID: NYD986870590
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00660
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 012
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1989

Document ID: NYB2163123
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 000000000
Trans2 State ID: 000000000
Generator Ship Date: 04/03/1990
Trans1 Recv Date: 04/03/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 04/03/1990
Part A Recv Date: 08/15/1990
Part B Recv Date: 04/16/1990
Generator EPA ID: NYD986870590
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 1990

Document ID: NYB2162277
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP - SHAFT 12 (Continued)

1000393218

Trans1 State ID: MM5929
Trans2 State ID: Not reported
Generator Ship Date: 03/12/1990
Trans1 Recv Date: 03/12/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 03/12/1990
Part A Recv Date: 06/26/1990
Part B Recv Date: 04/02/1990
Generator EPA ID: NYD986870590
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 01050
Units: P - Pounds
Number of Containers: 007
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1990

Document ID: NYB2206431
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: NL6934
Trans2 State ID: Not reported
Generator Ship Date: 01/11/1990
Trans1 Recv Date: 01/11/1990
Trans2 Recv Date: / /
TSD Site Recv Date: 01/11/1990
Part A Recv Date: 03/15/1990
Part B Recv Date: 01/24/1990
Generator EPA ID: NYD986870590
Trans1 EPA ID: NYD077444263
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1990

Document ID: NJA0462418
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 07/06/1988
Trans1 Recv Date: 07/06/1988
Trans2 Recv Date: / /
TSD Site Recv Date: 07/06/1988
Part A Recv Date: 08/24/1988
Part B Recv Date: 07/21/1988
Generator EPA ID: NYD986870590

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYCDEP - SHAFT 12 (Continued)

1000393218

Trans1 EPA ID: NJD982281016
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00440
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 03400
Units: P - Pounds
Number of Containers: 017
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 01000
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 1988

AU447
West
1/8-1/4
0.233 mi.
1229 ft.

THE WESTBOURNE
930 WEST END AVENUE
NEW YORK, NY 10025
Site 7 of 13 in cluster AU

NY AST U003396398
NY HIST AST N/A

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601993
Program Type: PBS
UTM X: 587014.09441999998
UTM Y: 4517201.59901
Expiration Date: 12/11/2019
Site Type: Private Residence

Actual:
109 ft.

Affiliation Records:
Site Id: 23952
Affiliation Type: Mail Contact
Company Name: WESTSIDE FEDERATION FOR SENIOR HOUSING
Contact Type: Not reported
Contact Name: DAN DROSIN
Address1: 2345 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 721-6032
EMail: Not reported
Fax Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE WESTBOURNE (Continued)

U003396398

Modified By: CGFREEDM
Date Last Modified: 11/19/2014

Site Id: 23952
Affiliation Type: On-Site Operator
Company Name: THE WESTBOURNE
Contact Type: Not reported
Contact Name: ESSIE OATES
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 864-0940
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 7/24/2009

Site Id: 23952
Affiliation Type: Emergency Contact
Company Name: THE WESTBOURNE ASSOCIATES, LP
Contact Type: Not reported
Contact Name: DAN DROSIN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 721-6032
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23952
Affiliation Type: Facility Owner
Company Name: WESTBOURNE HDFC
Contact Type: DIRECTOR OF PROPERTY MANAGEMENT
Contact Name: DANIEL DROSIN
Address1: 2345 BROADWAY
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10024
Country Code: 001
Phone: (212) 721-6032
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 11/19/2014

Tank Info:

Tank Number: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE WESTBOURNE (Continued)

U003396398

Tank Id: 48672
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
H05 - Tank Leak Detection - In-Tank System (ATG)
C01 - Pipe Location - Aboveground
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1989
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: CGFREEDM
Last Modified: 11/19/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601993
SWIS Code: 6201
Operator: OSVALDO ROSADO
Facility Phone: (212) 864-0940
Facility Addr2: Not reported
Facility Type: PRIVATE RESIDENCE
Emergency: DAN DROSIN
Emergency Tel: (212) 721-6032
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: THE WESTBOURNE ASSOCIATES, LP
Owner Address: 930 WEST END AVENUE
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 864-0940
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: DAN DROSIN
Mailing Name: WESTSIDE FEDERATION FOR SENIOR HOUSING
Mailing Address: 2345 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10024
Mailing Telephone: (212) 721-6032

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE WESTBOURNE (Continued)

U003396398

Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 08/27/1999
Expiration: 10/14/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 01
Pipe Location: Aboveground
Pipe Type: NONE
Pipe Internal: None
Pipe External: 01
Tank Containment: Diking
Leak Detection: 04
Overfill Protection: 06
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AH448
North
1/8-1/4
0.233 mi.
1230 ft.
TRUSTEES OF COLUMBIA UNIV.
526 WEST 113TH STREET
NEW YORK, NY 10025
Site 4 of 5 in cluster AH

NY AST
NY HIST AST
U003394482
N/A

Relative:
Higher

AST:

Actual:
119 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453951
Program Type: PBS
UTM X: 587480.84835999995
UTM Y: 4517656.5238100002
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19902
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19902
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19902
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394482

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19902
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35742
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1963
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394482

Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/21/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453951
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 526 WEST 113TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394482

Capacity (Gal): 3000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AS449
WSW
1/8-1/4
0.234 mi.
1237 ft.

REGION FAMILY RESIDENCE
2720 BROADWAY
MANHATTAN, NY
Site 2 of 10 in cluster AS

NY LTANKS **S105135321**
N/A

Relative:
Higher

LTANKS:

Actual:
102 ft.

Site ID: 250582
Spill Number/Closed Date: 0105038 / 1/20/2006
Spill Date: 8/9/2001
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SXAHMED
Referred To: Not reported
Reported to Dept: 8/9/2001
CID: 207
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/9/2001
Spill Record Last Update: 1/25/2006
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: TED MAFFEI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGION FAMILY RESIDENCE (Continued)

S105135321

Spiller Phone: (917) 579-0858
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 205402
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"10/13/05, SA: PBS record shows that an above ground 5000 gal cap. tank was closed on 6/1/02 at this location. Left message on both nos. to call me back.10/21/2005: Talked to Vol. of America (212 865 7000 ext 217). That person informed me that he was working there at that time but could not remember any incident happend like that. Also informed, the site is now very clean and there is no problem exits now. (Sadique)12/22/2005: Site visit may help to close the spill. (Sadique)01/20/2006: John Grathwol and I visited the spill location on 01/18/2006 at 12:00pm. Met with building superintendent Mr. Arpad Szabo. Inspected the basement. They removed the old tank and put in a new tank. Vault around the tnak. Inside the vault and surrounding floor was very clean. Well maintained. No oil mark or spill were visible. Spill can be closed. (Sadique)01/20/2006: Spill closed. (Sadique)
Remarks: Not reported

Material:

Tank Test:

Site ID: 250582
Spill Tank Test: 1526519
Tank Number: 1
Tank Size: 5000
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Site ID: 250583
Spill Number/Closed Date: 9401046 / 12/27/2002
Spill Date: 4/18/1994
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SJMILLER
Referred To: Not reported
Reported to Dept: 4/21/1994
CID: Not reported
Water Affected: Not reported
Spill Notifier: Federal Government
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGION FAMILY RESIDENCE (Continued)

S105135321

Date Entered In Computer: 4/27/1994
Spill Record Last Update: 12/27/2002
Spiller Name: Not reported
Spiller Company: NYC. DEPT. OF HOME SVCS
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 205402
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MILLER"REFERRED TO DEP HAZMAT.
Remarks: SPILL CONTAINED IN BASEMENT SORBENT WAS APPLIED & DISPOSED OF.

Material:
Site ID: 250583
Operable Unit ID: 998395
Operable Unit: 01
Material ID: 384820
Material Code: 0017A
Material Name: PCB OIL
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AS450
WSW
1/8-1/4
0.234 mi.
1237 ft.
REGENT HOTEL
2720 BROADWAY
NEW YORK, NY 10025
Site 3 of 10 in cluster AS

NY AST **A100177841**
N/A

Relative: AST:
Higher Region: STATE
DEC Region: 2
Actual: Site Status: Active
102 ft. Facility Id: 2-601265
Program Type: PBS
UTM X: 587083.78781000001
UTM Y: 4517065.0854900004
Expiration Date: 07/05/2016
Site Type: Other

Affiliation Records:
Site Id: 23232
Affiliation Type: Mail Contact
Company Name: NYC DEPARTMENT OF HOMELESS SERVICES
Contact Type: DIRECTOR (M&R)
Contact Name: PETER DEMPSEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGENT HOTEL (Continued)

A100177841

Address1: 10107 FARRAGUT ROAD
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11236
Country Code: 001
Phone: (718) 688-8520
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/18/2011

Site Id: 23232
Affiliation Type: On-Site Operator
Company Name: REGENT HOTEL
Contact Type: Not reported
Contact Name: HARRY ZINK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 688-8941
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/19/2011

Site Id: 23232
Affiliation Type: Emergency Contact
Company Name: NYC DEPT OF HOMELESS SERVICES
Contact Type: Not reported
Contact Name: PETE DEMPSEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 688-8520
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/19/2011

Site Id: 23232
Affiliation Type: Facility Owner
Company Name: NYC DEPT OF HOMELESS SERVICES
Contact Type: DIR
Contact Name: PETE DEMPSEY
Address1: 10107 FARRAGUT RD
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11236
Country Code: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGENT HOTEL (Continued)

A100177841

Phone: (718) 688-8520
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 5/19/2011

Tank Info:

Tank Number: 002
Tank Id: 66045
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
B01 - Tank External Protection - Painted/Asphalt Coating
F04 - Pipe External Protection - Fiberglass
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 12/01/2002
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 05/19/2011
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 1
Tank Id: 45143
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGENT HOTEL (Continued)

A100177841

G03 - Tank Secondary Containment - Vault (w/o access)
3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: ZZ
Date Test: 08/01/1992
Next Test Date: Not reported
Date Tank Closed: 06/01/2002
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

AS451
WSW
1/8-1/4
0.234 mi.
1237 ft.

CON EDISON SERVICE BOX: 27671
2720 BROADWAY
NEW YORK, NY 10025
Site 4 of 10 in cluster AS

RCRA NonGen / NLR 1016967480
NY MANIFEST NYP004410874

Relative:
Higher

RCRA NonGen / NLR:

Actual:
102 ft.

Date form received by agency: 01/26/2014
Facility name: CON EDISON SERVICE BOX: 27671
Facility address: 2720 BROADWAY
NEW YORK, NY 10025
EPA ID: NYP004410874
Mailing address: IRVING PL, 15TH FL NE
NEW YORK, NY 10003
Contact: THOMAS TEELING
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (212) 460-3770
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 27671 (Continued)

1016967480

Historical Generators:

Date form received by agency: 12/26/2013
Site name: CON EDISON SERVICE BOX: 27671
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004410874
Country: USA
Location Address 1: F/O 2720 BROADWAY
Location Address 2: SB27671
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE
Address 2: 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 12/26/2013
Trans1 Recv Date: 12/26/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/27/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004410874
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002237732GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 27671 (Continued)

1016967480

Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AS452
WSW
1/8-1/4
0.234 mi.
1237 ft.

2725 BROADWAY
NEW YORK, NY 10025

EDR US Hist Cleaners 1015032511
N/A

Site 5 of 10 in cluster AS

Relative:
Higher

EDR Historical Cleaners:

Name: FRIENDLY VALET CLEANERS
Year: 2001
Address: 2725 BROADWAY

Actual:
104 ft.

Name: FRIENDLY VALET CLEANERS
Year: 2003
Address: 2725 BROADWAY

Name: FRIENDLY VALET CLEANERS
Year: 2004
Address: 2725 BROADWAY

Name: FRIENDLY VALET CLEANERS
Year: 2010
Address: 2725 BROADWAY

Name: C S QUALITY CLEANERS INC
Year: 2011
Address: 2725 BROADWAY

Name: FRIENDLY VALET CLEANERS
Year: 2012
Address: 2725 BROADWAY

AH453
North
1/8-1/4
0.235 mi.
1241 ft.

TRUSTEES OF COLUMBIA UNIVERSITY.
530 WEST 113TH STREET
NEW YORK, NY 10025

NY AST U003396240
NY HIST AST N/A

Site 5 of 5 in cluster AH

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601613
Program Type: PBS
UTM X: 587471.50783000002
UTM Y: 4517661.6313300002
Expiration Date: 10/15/2018
Site Type: Apartment Building/Office Building

Actual:
118 ft.

Affiliation Records:

Site Id: 23575
Affiliation Type: Facility Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY. (Continued)

U003396240

Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 23575
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 23575
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: TRUSTEES OF COL. UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 23575
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY. (Continued)

U003396240

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/16/2013

Tank Info:

Tank Number: 001
Tank Id: 47138
Material Code: 0000
Common Name of Substance: Empty

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
I00 - Overfill - None
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/07/1963
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/21/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-601613
SWIS Code: 6201
Operator: TRUSTEES OF COL. UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 530 WEST 113TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN
Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY. (Continued)

U003396240

Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIVERSITY
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIVERSITY
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/15/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 3000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 3000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 0
Dispenser Method: 0
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIVERSITY. (Continued)

U003396240

Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AW454
WNW
1/8-1/4
0.235 mi.
1241 ft.

316 WEST 108TH STREET
316 WEST 108TH STREET
NEW YORK, NY 10025

Site 1 of 2 in cluster AW

NY AST U003383972
N/A

Relative:
Higher

AST:

Actual:
105 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-080470
Program Type: PBS
UTM X: 587090.92628000001
UTM Y: 4517411.8908200003
Expiration Date: 08/11/2015
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 1617
Affiliation Type: Mail Contact
Company Name: FRANK MARTIRE
Contact Type: Not reported
Contact Name: Not reported
Address1: 71 TRAFALGER DR.
Address2: Not reported
City: SHIRLEY
State: NY
Zip Code: 11967
Country Code: 001
Phone: (631) 281-2199
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/18/2012

Site Id: 1617
Affiliation Type: On-Site Operator
Company Name: 316 WEST 108TH STREET
Contact Type: Not reported
Contact Name: FRANK MARTIRE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (631) 281-2199
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/18/2012

Site Id: 1617

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

316 WEST 108TH STREET (Continued)

U003383972

Affiliation Type: Emergency Contact
Company Name: FRANK MARTIRE
Contact Type: Not reported
Contact Name: FRANK MARTIRE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (631) 281-2199
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/18/2012

Site Id: 1617
Affiliation Type: Facility Owner
Company Name: FRANK MARTIRE
Contact Type: OWNER
Contact Name: FRANK MARTIRE
Address1: 71 TRAFALGER DR.
Address2: Not reported
City: SHIRLEY
State: NY
Zip Code: 11967
Country Code: 001
Phone: (631) 281-2199
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 1/18/2012

Tank Info:

Tank Number: 001
Tank Id: 2674
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
B05 - Tank External Protection - Jacketed
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

316 WEST 108TH STREET (Continued)

U003383972

Install Date: 12/01/1961
Capacity Gallons: 1500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 01/18/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

AT455
NNE
1/8-1/4
0.235 mi.
1242 ft.

**CON EDISON SERVICE BOX: 24576
1084 AMSTERDAM AVE FRONT OF
NEW YORK, NY 10026**

**RCRA NonGen / NLR 1016961333
NY MANIFEST NYP004339834**

Site 10 of 10 in cluster AT

**Relative:
Higher**

RCRA NonGen / NLR:

Date form received by agency: 08/31/2013

Facility name: CON EDISON SERVICE BOX: 24576

Facility address: 1084 AMSTERDAM AVE FRONT OF
NEW YORK, NY 10026

EPA ID: NYP004339834

Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003

Contact: RICARDO CARTY

Contact address: Not reported

Contact country: Not reported

Contact telephone: (646) 772-3407

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/31/2013

Site name: CON EDISON SERVICE BOX: 24576

Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 24576 (Continued)

1016961333

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004339834
Country: USA
Location Address 1: OPP 1084 AMSTERDAM AVE
Location Address 2: SB #24576
Location City: NEW YORK
Location State: NY
Location Zip Code: 10026
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/31/2013
Trans1 Recv Date: 07/31/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/02/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004339834
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 300
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002086824GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: Y
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM456
South
1/8-1/4
0.236 mi.
1244 ft.

CON EDISON SERVICE BOX: 30718
890 COLUMBUS AVE FRONT OF
NEW YORK, NY 10025

RCRA NonGen / NLR
NY MANIFEST
1016961032
NYP004334611

Site 9 of 9 in cluster AM

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 08/24/2013

Facility name: CON EDISON SERVICE BOX: 30718

Facility address: 890 COLUMBUS AVE FRONT OF

NEW YORK, NY 10025

EPA ID: NYP004334611

Mailing address: IRVING PL, RM 828

NEW YORK, NY 10003

Contact: JUAN RODRIGUEZ

Contact address: Not reported

Not reported

Contact country: Not reported

Contact telephone: (347) 865-5931

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
113 ft.

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 07/24/2013

Site name: CON EDISON SERVICE BOX: 30718

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004334611

Country: USA

Location Address 1: 890 COLUMBUS AVE

Location Address 2: SB #30718

Location City: NEW YORK

Location State: NY

Location Zip Code: 10025

Location Zip Code 4: Not reported

Mailing Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 30718 (Continued)

1016961032

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 07/24/2013
Trans1 Recv Date: 07/24/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/25/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004334611
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002085685GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AS457
WSW
1/8-1/4
0.236 mi.
1245 ft.

CONSOLIDATED EDISON
W 104 ST AND BROADWAY
NEW YORK, NY 10025
Site 6 of 10 in cluster AS

NY MANIFEST S110046714
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004187555
Country: USA
Location Address 1: W 104 ST AND BROADWAY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY

Actual:
102 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S110046714

Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PL RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 08/07/2009
Trans1 Recv Date: 08/07/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/10/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004187555
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 3000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000961651GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AU458
West
1/8-1/4
0.236 mi.
1248 ft.
310 WEST 106TH STREET
310 WEST 106TH STREET
NEW YORK, NY 10025
Site 8 of 13 in cluster AU

NY AST
NY HIST AST
U003383913
N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-069485
Program Type: PBS
UTM X: 587015.05299999996
UTM Y: 4517263.5604699999
Expiration Date: 12/30/2018
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 1482
Affiliation Type: Facility Owner
Company Name: 310 APARTMENT CORP.
Contact Type: SENIOR PROPERTY MANAGER
Contact Name: KENNETH RYAN
Address1: 310 WEST 106TH ST
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 663-7766
EMail: Not reported
Fax Number: Not reported
Modified By: DMMOLOUG
Date Last Modified: 11/25/2013

Site Id: 1482
Affiliation Type: Mail Contact
Company Name: GERARD J. PICASO, INC.
Contact Type: Not reported
Contact Name: KEN RYAN
Address1: 1133 BROADWAY
Address2: SUITE 335
City: NEW YORK
State: NY
Zip Code: 10010
Country Code: 001
Phone: (212) 807-6969
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1482
Affiliation Type: On-Site Operator
Company Name: 310 APARTMENT CORP.
Contact Type: Not reported
Contact Name: ZAIM PERAZIC
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

310 WEST 106TH STREET (Continued)

U003383913

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 663-7766
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 1482
Affiliation Type: Emergency Contact
Company Name: 310 APARTMENT CORP.
Contact Type: Not reported
Contact Name: ZAIM PERAZIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 663-7766
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank Id: 67362
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
E02 - Piping Secondary Containment - Vault (with Access)
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2003
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

310 WEST 106TH STREET (Continued)

U003383913

Date Tank Closed: Not reported
Register: True
Modified By: DMMOLOUG
Last Modified: 11/25/2013
Material Name: #6 Fuel Oil (On-Site Consumption)

Tank Number: 059
Tank Id: 2556
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

1
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2003
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-069485
SWIS Code: 6201
Operator: PAT SEDA
Facility Phone: (212) 663-7766
Facility Addr2: 310 WEST 106TH STREET
Facility Type: APARTMENT BUILDING
Emergency: PAT SEDA
Emergency Tel: (212) 663-7766
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 310 APARTMENTS CORP, PAT SEDA
Owner Address: 310 WEST 106TH STREET
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 663-7766
Owner Type: Corporate/Commercial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

310 WEST 106TH STREET (Continued)

U003383913

Owner Subtype: Not reported
Mailing Contact: STUART BARDIN
Mailing Name: 310 APARTMENTS CORP
Mailing Address: 254-18 NORTHERN BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LITTLE NECK, NY 11362
Mailing Telephone: (718) 229-2878
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/25/1996
Expiration: 01/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 059
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: Epoxy Liner
Pipe External: 00
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AU459
West
1/8-1/4
0.236 mi.
1248 ft.

SPILL NUMBER 0302485
310 WEST 106TH ST
NEW YORK, NY
Site 9 of 13 in cluster AU

NY LTANKS
S105999163
N/A

Relative:
Higher

Actual:
109 ft.

LTANKS:

Site ID: 254308
Spill Number/Closed Date: 0302485 / 11/17/2003
Spill Date: 6/9/2003
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 6/9/2003
CID: 281
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/9/2003
Spill Record Last Update: 11/17/2003
Spiller Name: KEN RYAN
Spiller Company: GERALD J PICASSO INC
Spiller Address: 1133 BROADWAY
Spiller City,St,Zip: NEW YORK, NY 10010-001
Spiller County: 001
Spiller Contact: KEN RYAN
Spiller Phone: (212) 807-6969
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 208296
DEC Memo:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO" Tank test failure letter sent to Gerald Picasso Inc.\\11/17/2003 PTC sent in a letter with manifest showing that the tank was leaking. The floor was cleaned and resulted in 4 - 55 gal drums of waste (manifested) The floor is solid concrete with no visible cracks. Attempts were made to drill into the floor for subsurface samples, after 14" of concrete, gave up drilling. Spill Closed

Remarks: Tank test failure at above location. Tank is a 5000 gallon above ground wrapped tank and caller suspects sand under tank is contaminated. Tank to be emptied and further testing to be done.

Material:

Site ID: 254308
Operable Unit ID: 869307
Operable Unit: 01
Material ID: 571420
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0302485 (Continued)

S105999163

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

Tank Test:
Site ID: 254308
Spill Tank Test: 1528439
Tank Number: 1
Tank Size: 5000
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

AN460
East
1/8-1/4
0.237 mi.
1254 ft.

CONSOLIDATED EDISON
110TH ST-CENTRAL PARK W
NEW YORK, NY 10026

NY MANIFEST **1009239344**
N/A

Site 3 of 9 in cluster AN

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004060216
Country: USA
Location Address 1: 110TH ST-CENTRAL PARK W
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10026
Location Zip Code 4: Not reported

Actual:
51 ft.

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NYE0757386
Manifest Status: Not reported
Trans1 State ID: 48121AN
Trans2 State ID: Not reported
Generator Ship Date: 08/14/2000
Trans1 Recv Date: 08/14/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/16/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004060216

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009239344

Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: D018 - BENZENE 0.5 MG/L TCLP
Quantity: 00160
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 2000

AV461
East
1/8-1/4
0.238 mi.
1255 ft.

CON EDISON
W 110TH ST & MANHATTAN AVE TO
NEW YORK, NY 10025

RCRA NonGen / NLR 1010327424
NY MANIFEST NYP004146593

Site 2 of 5 in cluster AV

Relative:
Lower

RCRA NonGen / NLR:

Actual:
47 ft.

Date form received by agency: 01/11/2007
Facility name: CON EDISON
Facility address: W 110TH ST & MANHATTAN AVE TO
W 111TH ST & 7TH
NEW YORK, NY 10025
EPA ID: NYP004146593
Mailing address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact: DAVID DUKE
Contact address: 4 IRVING PL, RM 828
NEW YORK, NY 10003
Contact country: US
Contact telephone: (212) 580-8383
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/10/2007
Site name: CON EDISON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON (Continued)

1010327424

Classification: Not a generator, verified

Date form received by agency: 01/09/2007

Site name: CON EDISON

Classification: Unverified

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004146593

Country: USA

Location Address 1: FREDERICK DOUGLASS BLVD & 111TH ST

Location Address 2: Not reported

Location City: NEW YORK

Location State: NY

Location Zip Code: Not reported

Location Zip Code 4: Not reported

Mailing Info:

Name: CONED

Contact: CONED

Address: 31-01 20TH AVE

City/State/Zip: LONG ISLAND CITY, NY 11105

Country: USA

Phone: 718-204-4090

NY MANIFEST:

No Manifest Records Available

AU462 929-31 WEST END AVENUE, INC.
West 929 WEST END AVENUE
1/8-1/4 NEW YORK, NY 10025

0.238 mi.
1256 ft.

Site 10 of 13 in cluster AU

NY AST **U003389224**
NY HIST AST **N/A**

Relative:
Higher

AST:

Region: STATE

DEC Region: 2

Site Status: Active

Facility Id: 2-297887

Program Type: PBS

UTM X: 587001.33415000001

UTM Y: 4517203.3362299995

Expiration Date: 03/15/2019

Site Type: Apartment Building/Office Building

Actual:
109 ft.

Affiliation Records:

Site Id: 13776

Affiliation Type: Mail Contact

Company Name: BRUSCO REALTY MANAGEMENT LLC

Contact Type: Not reported

Contact Name: ROBERT BARANOFF

Address1: 766 AMSTERDAM AVE

Address2: Not reported

City: NEW YORK

State: NY

Zip Code: 10025

Country Code: 001

Phone: (212) 663-7070

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

929-31 WEST END AVENUE, INC. (Continued)

U003389224

Email: BRUSCORM@YAHOO.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/26/2014

Site Id: 13776
Affiliation Type: On-Site Operator
Company Name: STRAUSS PARK REALTY LLC
Contact Type: Not reported
Contact Name: TAI JANCE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 665-3675
Email: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/29/2011

Site Id: 13776
Affiliation Type: Emergency Contact
Company Name: STRAUSS PARK REALTY LLC
Contact Type: Not reported
Contact Name: TAI JANCE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (242) 665-3675
Email: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 11/29/2011

Site Id: 13776
Affiliation Type: Facility Owner
Company Name: STRAUSS PARK REALTY LLC
Contact Type: PROPERTY MANAGER
Contact Name: Not reported
Address1: 766 AMSTERDAM AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 663-7070
Email: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 3/26/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

929-31 WEST END AVENUE, INC. (Continued)

U003389224

Tank Info:

Tank Number: 001
Tank Id: 16189
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1990
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 02/11/2014
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-297887
SWIS Code: 6201
Operator: RALPH SHEEHAN
Facility Phone: (212) 665-3675
Facility Addr2: Not reported
Facility Type: APARTMENT BUILDING
Emergency: ALEXANDER WOLF III
Emergency Tel: (516) 349-0540
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: 929 WEST END AVENUE, INC.
Owner Address: 929 WEST END AVENUE
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported
Owner Tel: (212) 864-5813
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MR. SANDY WOLF
Mailing Name: ALEXANDER WOLF COMPANY, INC.
Mailing Address: ONE DUPONT STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

929-31 WEST END AVENUE, INC. (Continued)

U003389224

Mailing Address 2: Not reported
Mailing City,St,Zip: PLAINVIEW, NY 11803
Mailing Telephone: (516) 349-0540
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 07/10/1997
Expiration: 07/14/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 00
Pipe Location: None
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 00
Tank Containment: Diking
Leak Detection: 09
Overfill Protection: 04
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AX463
North
1/8-1/4
0.238 mi.
1258 ft.
TRUSTEES OF COLUMBIA UNIV.
536 WEST 113TH STREET
NEW YORK, NY 10025
Site 1 of 4 in cluster AX

NY UST
NY HIST UST
U000418174
N/A

Relative:
Higher

UST:

Actual:
118 ft.

Id/Status: 2-453943 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/14/2018
UTM X: 587457.49771000003
UTM Y: 4517669.2371300003
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19901
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19901
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19901
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U000418174

Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19901
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank ID: 35740
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 05/16/1963
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: 12/27/1987
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 11/21/2013

Equipment Records:

B05 - Tank External Protection - Jacketed
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
G03 - Tank Secondary Containment - Vault (w/o access)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U000418174

I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

HIST UST:

PBS Number: 2-453943
SPDES Number: Not reported
Emergency Contact: MARK L. KERMAN
Emergency Telephone: (212) 854-2275
Operator: TRUSTEES OF COLUMBIA UNIV.
Operator Telephone: (212) 854-9300
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Owner Telephone: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Contact: MARK KERMAN
Mailing Telephone: (212) 865-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 536 WEST 113TH STREET
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/29/1998
Expiration Date: 10/14/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U000418174

Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Jacketed
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Wrapped (Piping)
Second Containment: Diking
Leak Detection: None
Overfill Prot: Vent Whistle, Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AY464
NNW
1/8-1/4
0.238 mi.
1259 ft.

CONSOLIDATED EDISON
BROADWAY & W 111TH ST
NEW YORK, NY

NY MANIFEST **1009239601**
N/A

Site 1 of 5 in cluster AY

Relative:
Higher

NY MANIFEST:

EPA ID: NYP004063368
Country: USA
Location Address 1: BROADWAY & W 111TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: Not reported
Location Zip Code 4: Not reported

Actual:
116 ft.

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NYE0683145
Manifest Status: Not reported
Trans1 State ID: 20408AD
Trans2 State ID: Not reported
Generator Ship Date: 09/27/2000
Trans1 Recv Date: 09/27/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/28/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009239601

Generator EPA ID: NYP004063368
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSDF ID: NYD077444263
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 00300
Units: K - Kilograms (2.2 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2000

AU465 **315 WEST 106TH STREET OWNERS INC**
West **315 WEST 106TH STREET**
1/8-1/4 **NEW YORK, NY 10025**
0.238 mi.
1259 ft. **Site 11 of 13 in cluster AU**

NY AST **U004077666**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-274089
Program Type: PBS
UTM X: 587014.0422999997
UTM Y: 4517277.7593700001
Expiration Date: 06/18/2017
Site Type: Apartment Building/Office Building

Actual:
109 ft.

Affiliation Records:

Site Id: 11692
Affiliation Type: Facility Owner
Company Name: 315 WEST 106TH STREET OWNERS INC % ORSID RE
Contact Type: ASST SECRATARY
Contact Name: PAT BETTINO
Address1: 1740 BROADWAY 2ND FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 484-3799
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/23/2012

Site Id: 11692
Affiliation Type: Mail Contact
Company Name: ORSID REALTY CORP.
Contact Type: Not reported
Contact Name: COMPLIANCE DEPT.
Address1: 1740 BROADWAY 2ND FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

315 WEST 106TH STREET OWNERS INC (Continued)

U004077666

Country Code: 001
Phone: (212) 484-3799
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 11/20/2007

Site Id: 11692
Affiliation Type: On-Site Operator
Company Name: 315 WEST 106TH STREET OWNERS INC
Contact Type: Not reported
Contact Name: ZAICO PTRAZIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-7074
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 11/20/2007

Site Id: 11692
Affiliation Type: Emergency Contact
Company Name: 315 WEST 106TH STREET OWNERS INC % ORSID RE
Contact Type: Not reported
Contact Name: PAT BETTINO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 484-3753
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 11/20/2007

Tank Info:

Tank Number: 001
Tank Id: 9206
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E02 - Piping Secondary Containment - Vault (with Access)
C00 - Pipe Location - No Piping

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

315 WEST 106TH STREET OWNERS INC (Continued)

U004077666

F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1993
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 05/09/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

AS466
WSW
1/8-1/4
0.239 mi.
1261 ft.

CON EDISON - SERVICE BOX 17462
W 104 ST AND BROADWAY
NEW YORK, NY 10025

RCRA-LQG 1014396469
NYP004187555

Site 7 of 10 in cluster AS

Relative:
Higher

RCRA-LQG:

Date form received by agency: 03/23/2010

Actual:
102 ft.

Facility name: CON EDISON - SERVICE BOX 17462
Facility address: W 104 ST AND BROADWAY
NEW YORK, NY 10025

EPA ID: NYP004187555
Mailing address: 4 IRVING PLACE
NEW YORK, NY 10003

Contact: FRANKLYN MURRAY
Contact address: Not reported
Not reported

Contact country: Not reported
Contact telephone: (212) 460-2808
Contact email: MURRAYFR@CONED.COM
EPA Region: 02

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON - SERVICE BOX 17462 (Continued)

1014396469

Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/28/2009
Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner/operator address: 4 IRVING PLACE
NEW YORK, NY 10003
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/28/2009
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

AX467 **TRUSTEES OF COLUMBIA UNIV.**
North **535 WEST 113TH STREET**
1/8-1/4 **NEW YORK, NY 10025**
0.239 mi.
1261 ft. **Site 2 of 4 in cluster AX**

NY AST **U003394470**
NY HIST AST **N/A**

Relative:
Higher

AST:
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453935
Program Type: PBS
UTM X: 587466.7585
UTM Y: 4517678.0064099999
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Actual:
118 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394470

Affiliation Records:

Site Id: 19900
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19900
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19900
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19900
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394470

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank Id: 35724
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/10/1963
Capacity Gallons: 4000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/21/2013
Material Name: #4 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453935
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV.
Facility Phone: (212) 854-9300
Facility Addr2: 535 WEST 113TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394470

Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 854-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 4000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 4000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 6
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U003394470

Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AV468 CHARLES HILL HOUSING
East 2050 FREDERICK DOUGLAS BLVD
1/8-1/4 NEW YORK, NY 10026
0.239 mi.
1263 ft. Site 3 of 5 in cluster AV

NY UST U001835041
N/A

Relative:
Lower

UST:

Actual:
47 ft.

Id/Status: 2-267848 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 07/10/2017
UTM X: 587966.21576000005
UTM Y: 4517229.5183100002
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 11133
Affiliation Type: Facility Owner
Company Name: CHARLES HILL HOUSING ASSOCIATES
Contact Type: MANAGING AGENT
Contact Name: NEALLE B SCAVEY
Address1: 3 PARK AVENUE - SUITE 2800
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10016
Country Code: 001
Phone: (212) 679-9800
EMail: Not reported
Fax Number: Not reported
Modified By: KXTANG
Date Last Modified: 5/7/2007

Site Id: 11133
Affiliation Type: Mail Contact
Company Name: CHARLES HILL HOUSING ASSOCIATES
Contact Type: Not reported
Contact Name: DALTON MANAGEMENT CO, LLC
Address1: P.O. BOX 1763
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10156
Country Code: 001
Phone: (212) 679-9800
EMail: RCD@DALTONCV.COM
Fax Number: Not reported
Modified By: MSBAPTIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLES HILL HOUSING (Continued)

U001835041

Date Last Modified: 8/10/2012

Site Id: 11133
Affiliation Type: On-Site Operator
Company Name: CHARLES HILL HOUSING
Contact Type: Not reported
Contact Name: VICTOR LARBELLO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 296-3297
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/10/2012

Site Id: 11133
Affiliation Type: Emergency Contact
Company Name: CHARLES HILL HOUSING ASSOCIATES
Contact Type: Not reported
Contact Name: RONALD C. DAWLEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 679-9800
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 8/10/2012

Tank Info:

Tank Number: 001
Tank ID: 13442
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 7500
Install Date: 12/01/1985
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 07/31/2009
Next Test Date: 07/31/2014
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 08/10/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLES HILL HOUSING (Continued)

U001835041

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)

AY469 **BROADWAY 111 ST ASSOCIATES**
NNW **600 WEST 111TH ST**
1/8-1/4 **NEW YORK, NY 10025**
0.240 mi.
1269 ft. **Site 2 of 5 in cluster AY**

NY AST **U003392472**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
116 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-406384
Program Type: PBS
UTM X: 587224.36195000005
UTM Y: 4517615.0796800004
Expiration Date: 10/15/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19629
Affiliation Type: Facility Owner
Company Name: BROADWAY W. 111TH STREET OWNERS % OSID REALTY CORP
Contact Type: PRESIDENT
Contact Name: NEIL B. DAVIDOWITZ
Address1: 1740 BROADWAY, 2ND FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 484-3799
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 11/29/2007

Site Id: 19629
Affiliation Type: Mail Contact
Company Name: ORSID REALTY CORP.
Contact Type: Not reported
Contact Name: COMPLIANCE DEPT.
Address1: 1740 BROADWAY, 2ND FL
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10019
Country Code: 001
Phone: (212) 484-3799
EMail: ZMAGID@ORSIDR.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY 111 ST ASSOCIATES (Continued)

U003392472

Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/1/2012

Site Id: 19629
Affiliation Type: On-Site Operator
Company Name: BROADWAY 111 ST OWNER
Contact Type: Not reported
Contact Name: EDDIE LONCAREVIC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 316-6328
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 11/29/2007

Site Id: 19629
Affiliation Type: Emergency Contact
Company Name: BROADWAY W. 111TH STREET OWNERS % OSID REALTY CORP
Contact Type: Not reported
Contact Name: JOHN DEVAL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 484-3726
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/1/2012

Tank Info:

Tank Number: 001
Tank Id: 24666
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

E02 - Piping Secondary Containment - Vault (with Access)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY 111 ST ASSOCIATES (Continued)

U003392472

H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
1
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1977
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/01/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-406384
SWIS Code: 6201
Operator: FRANCIS ROSA
Facility Phone: (212) 316-6328
Facility Addr2: 600 WEST 111TH ST
Facility Type: APARTMENT BUILDING
Emergency: FRANCIS ROAS
Emergency Tel: (212) 316-6328
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: BROADWAY W. 111TH STREET OWNERS % OSID REALTY CORP
Owner Address: 156 WEST 56TH STREET, 5TH FLOOR
Owner City,St,Zip: NEW YORK, NY 10019
Federal ID: Not reported
Owner Tel: (212) 247-2603
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: SABI BONOMOLO
Mailing Name: ABILENE HEATING GROUP
Mailing Address: 2402 NEPTUNE AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11224
Mailing Telephone: (718) 372-4210
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 12/07/1999
Expiration: 10/15/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BROADWAY 111 ST ASSOCIATES (Continued)

U003392472

Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 10000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AY470 **CITIBANK,NA**
NNW **2861 BROADWAY**
1/8-1/4 **NEW YORK, NY 10025**
0.241 mi.
1270 ft. **Site 3 of 5 in cluster AY**

NY UST **U000395728**
NY HIST UST **N/A**

Relative: **UST:**
Higher Id/Status: 2-129801 / Unregulated/Closed
Program Type: PBS
Actual: Region: STATE
116 ft. DEC Region: 2
Expiration Date: 05/07/2002
UTM X: 587232.06019999995
UTM Y: 4517627.6049699998
Site Type: Other

Affiliation Records:
Site Id: 4045
Affiliation Type: Facility Owner
Company Name: CITIBANK,NA
Contact Type: Not reported
Contact Name: Not reported
Address1: 1 COURT SQUARE
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITIBANK,NA (Continued)

U000395728

City: LONG ISLAND CITY
State: NY
Zip Code: 11120
Country Code: 001
Phone: (212) 613-6464
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4045
Affiliation Type: Mail Contact
Company Name: CITIBANK,NA
Contact Type: Not reported
Contact Name: JOSEPH FORTUNATO
Address1: CRS/ N.E. REGION
Address2: 1 COURT SQUARE
City: LONG ISLAND CITY
State: NY
Zip Code: 11120
Country Code: 001
Phone: (516) 673-2762
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4045
Affiliation Type: On-Site Operator
Company Name: CITIBANK,NA
Contact Type: Not reported
Contact Name: CITIBANK FACILITIES MANAGEMENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 673-2762
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 4045
Affiliation Type: Emergency Contact
Company Name: CITIBANK,NA
Contact Type: Not reported
Contact Name: CITIBANK FACILITIES MANAGEMENT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (516) 673-2762
EMail: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITIBANK,NA (Continued)

U000395728

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 001
Tank ID: 5070
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 1500
Install Date: Not reported
Date Tank Closed: 05/01/1999
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

HIST UST:

PBS Number: 2-129801
SPDES Number: Not reported
Emergency Contact: CITIBANK FACILITIES MANAGEMENT
Emergency Telephone: (800) 217-8222
Operator: CITIBANK FACILITIES MANAGEMENT
Operator Telephone: (516) 673-2762
Owner Name: CITIBANK,NA
Owner Address: 1 COURT SQUARE
Owner City,St,Zip: LONG ISLAND CITY, NY 11120
Owner Telephone: (212) 613-6464
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: CITIBANK,NA
Mailing Address: CRS/ N.E. REGION
Mailing Address 2: 1 COURT SQUARE
Mailing City,St,Zip: LONG ISLAND CITY, NY 11120
Mailing Contact: JOSEPH FORTUNATO
Mailing Telephone: (516) 673-2762
Owner Mark: First Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITIBANK,NA (Continued)

U000395728

Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: 2861 BROADWAY
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/30/1997
Expiration Date: 05/07/2002
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 1500
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: Diking
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 05/01/1999
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AY471
NNW
1/8-1/4
0.241 mi.
1270 ft.

CITI BANK
2861 BROADWAY
MANHATTAN, NY

Site 4 of 5 in cluster AY

NY LTANKS S103238420
N/A

Relative:
Higher

LTANKS:

Actual:
116 ft.

Site ID: 63492
Spill Number/Closed Date: 9802718 / 12/29/2005
Spill Date: 6/1/1998
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SXAHMED
Referred To: Not reported
Reported to Dept: 6/1/1998
CID: 211
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/1/1998
Spill Record Last Update: 12/29/2005
Spiller Name: GINA CONSTANTINI
Spiller Company: CITI BANK
Spiller Address: 2861 BROADWAY
Spiller City,St,Zip: MANHATTAN, NY -
Spiller County: 001
Spiller Contact: TYREE MAINTENANCE
Spiller Phone: (516) 249-3150
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 61324
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "M
TIBBE"10/06/2005: Citi Bank abandond that underground storage tank
and closed in place 04/10/99. As per PBS record the UST was closed on
5/1/99. Citi Bank is now using gas from Con Ed for heating
purposes. There is a complete report submitted by Tyree Brothers
Environmental, Inc. After abandonment of the UST in-place, they
collected 3 soil samples around the tank and 1 GW sample from one of
the hole. All four samples were analyzed for VOC via EPA method 8021
and 3 soil samples were also analyzed for SVOC via EPA method
8270. Findings: Lab results indicated that only one VOC compound was
noted slightly above its method detection limit in all the soil
samples. But it was well within its NYSDEC guidance value. No VOC
were noted in the groundwater sample. SVOC results indicated that no
compounds were noted above method detection limits in any of the soil
samples. As per Tyree Brothers Environmental, Inc the tank had a hole
which causes the tightness test failure. However, the tank was
encased within concrete and the whole was on the top of the tank, it
appears that the surrounding soils were prevented from being impacte
by a release. They recommended that this spill may be
closed. 12/27/2005: Page 6 (analysis report) is missing from the Tyree

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITI BANK (Continued)

S103238420

Organization report. Talked to Joseph Fortunato (212 615 9281), representative of Citi Bank and requested to fax the missing page. (Sadique)12/29/2005: Received the fax copy of missing page. This is the SOVC analysis report for boring soil sample #1. As per this lab analysis report all the SOVCs concentration well within the NY states cleanup limits. There is no lab analysis for SVOC of GW. Shared the information with Jack Aversa and Joseph Zalewski. Joseph Zalewski's comment "It would be reasonable in this situation to close the spill without the SVOC data for GW if the rest of the data supports their claim that there was no evidence of a release to the environment outside the containment". As rest of the data supports their claim, no further action is required and the spill is closed. (Sadique)

Remarks: CONTACT TYREE FOR FURTHER REMARKS

Material:

Site ID: 63492
Operable Unit ID: 1060649
Operable Unit: 01
Material ID: 321039
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 63492
Spill Tank Test: 1545943
Tank Number: 001
Tank Size: 1500
Test Method: 20
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: USTest 2000/P/LL plus USTest 2000/U

AN472 110TH STREET SERVICE STATION INC.
East 2040 EIGHTH AVENUE
1/8-1/4 NEW YORK, NY 10026
0.241 mi.
1271 ft. Site 4 of 9 in cluster AN

NY UST **U001840992**
NY HIST UST **N/A**

Relative:
Lower

UST:
Id/Status: 2-480665 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 12/18/2018
UTM X: 587949.64791000006
UTM Y: 4517189.5752699999
Site Type: Retail Gasoline Sales

Actual:
49 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Affiliation Records:

Site Id:	21458
Affiliation Type:	Mail Contact
Company Name:	CRESENT 110 EQUITIES LLC
Contact Type:	Not reported
Contact Name:	EVAN KASHANIAN
Address1:	316 WEST 118TH STREET
Address2:	4TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10026
Country Code:	001
Phone:	(646) 834-9380
EMail:	EVAN@ARTIMUSNYC.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	10/30/2014
Site Id:	21458
Affiliation Type:	On-Site Operator
Company Name:	110TH STREET SERVICE STATION INC.
Contact Type:	Not reported
Contact Name:	ELYSA LOMANGINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 282-3180
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2/13/2015
Site Id:	21458
Affiliation Type:	Emergency Contact
Company Name:	CRESENT 110 EQUITIES LLC
Contact Type:	Not reported
Contact Name:	ELYSIA LOMANGINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 282-3180
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2/13/2015
Site Id:	21458
Affiliation Type:	Facility Owner
Company Name:	CRESENT 110 EQUITIES LLC
Contact Type:	Not reported
Contact Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Address1: 316 WEST 118 STREET, 4TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10026
Country Code: 001
Phone: (646) 834-9380
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 10/30/2014

Tank Info:

Tank Number: 002
Tank ID: 39024
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
I00 - Overfill - None
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H00 - Tank Leak Detection - None

Tank Number: 003
Tank ID: 53001
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H00 - Tank Leak Detection - None

Tank Number: 004
Tank ID: 53002
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H00 - Tank Leak Detection - None

Tank Number: 005
Tank ID: 53003
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H00 - Tank Leak Detection - None

Tank Number: 006
Tank ID: 53004
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Tank Number: 007
Tank ID: 57066
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 008
Tank ID: 57067
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

J02 - Dispenser - Suction Dispenser
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Number: 009
Tank ID: 57068
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 010
Tank ID: 57069
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Equipment Records:

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

Tank Number: 011
Tank ID: 57070
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 012
Tank ID: 57071
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

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

Equipment Records:

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

Tank Number: 013
Tank ID: 57072
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 014
Tank ID: 57073
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 10/01/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

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

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

Equipment Records:

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

Tank Number: 015
Tank ID: 39025
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 10/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

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

Equipment Records:

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

Tank Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Tank ID: 55929
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 8000
Install Date: 01/01/1999
Date Tank Closed: 11/14/2014
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 03/10/2006
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/13/2015

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
E02 - Piping Secondary Containment - Vault (with Access)
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I03 - Overfill - Automatic Shut-Off

Tank Number: 2
Tank ID: 55930
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 8000
Install Date: 01/01/1999
Date Tank Closed: 11/14/2014
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 03/10/2006
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/13/2015

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
E02 - Piping Secondary Containment - Vault (with Access)
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I03 - Overfill - Automatic Shut-Off

Tank Number: 3
Tank ID: 55931
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 8000
Install Date: 01/01/1999
Date Tank Closed: 11/14/2014
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 03/10/2006
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/13/2015

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
E02 - Piping Secondary Containment - Vault (with Access)
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I03 - Overfill - Automatic Shut-Off

Tank Number: 4
Tank ID: 55932
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 8000
Install Date: 01/01/1999
Date Tank Closed: 11/14/2014
Registered: True
Tank Location: Underground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 01
Date Test: 03/10/2006
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 02/13/2015

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K01 - Spill Prevention - Catch Basin
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
E02 - Piping Secondary Containment - Vault (with Access)
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
I03 - Overfill - Automatic Shut-Off

Tank Number: 5
Tank ID: 213832
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 01/01/1999
Date Tank Closed: 11/14/2014
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: 21
Date Test: 10/29/2010
Next Test Date: Not reported
Pipe Model: D
Modified By: NRLOMBAR
Last Modified: 02/13/2015

Equipment Records:

J00 - Dispenser - None
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C00 - Pipe Location - No Piping
F04 - Pipe External Protection - Fiberglass
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double-Walled (Underground)
L00 - Piping Leak Detection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

G04 - Tank Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None

HIST UST:

PBS Number: 2-480665
SPDES Number: Not reported
Emergency Contact: CARMIE L. ELMORE, JR.
Emergency Telephone: (516) 360-0392
Operator: CARMIE L. ELMORE, JR.
Operator Telephone: (212) 864-5003
Owner Name: YAAKOV WICZYK
Owner Address: 20 HERON DRIVE
Owner City,St,Zip: HEWLETT, NY 11557
Owner Telephone: (516) 374-0525
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: 110TH STREET SERVICE STATION, INC.
Mailing Address: 2040 8TH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10026
Mailing Contact: CARMINE L. ELMORE JR.
Mailing Telephone: (212) 864-5003
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: 2040 8TH AVENUE
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 05/30/2000
Expiration Date: 10/15/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 32000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STAINLESS STEEL ALLOY
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Submersible
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 006
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 007
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 008
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 009
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 010
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 011
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 012
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 013
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 014
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION INC. (Continued)

U001840992

Lat/long: Not reported

Tank Id: 015
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 4000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 10/01/1998
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AN473
East
1/8-1/4
0.241 mi.
1271 ft.

110TH STREET SERVICE STATION
2040 8TH AVE
NEW YORK, NY 10026
Site 5 of 9 in cluster AN

RCRA NonGen / NLR 1000556243
US AIRS NYD986988020

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007

Facility name: 110TH STREET SERVICE STATION

Facility address: 2040 8TH AVE
NEW YORK, NY 10026

EPA ID: NYD986988020

Mailing address: 8TH AVE
NEW YORK, NY 10026

Contact: Not reported

Contact address: 8TH AVE
NEW YORK, NY 10026

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CITY OF NEW YORK

Owner/operator address: 75 MAIDEN LANE
NEW YORK, NY 10004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION (Continued)

1000556243

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CITY OF NEW YORK
Owner/operator address: 75 MAIDEN LANE
NEW YORK, NY 10004

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: 110TH STREET SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: 110TH STREET SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 12/13/1991
Site name: 110TH STREET SERVICE STATION
Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION (Continued)

1000556243

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001577507
Plant name: 110TH ST SVCE STA INC
Plant address: 2040 8TH AVE
NEW YORK, NY 10026
County: NEW YORK
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 043
Sic code: 5541
Sic code desc: GASOLINE SERVICE STATIONS
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1402
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1304
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

110TH STREET SERVICE STATION (Continued)

1000556243

Hist compliance date: 1403
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1401
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: Not reported
Repeat violator date: Not reported
Turnover compliance: Not reported

AN474
East
1/8-1/4
0.241 mi.
1271 ft.

2040 8TH AVE
NEW YORK, NY 10026
Site 6 of 9 in cluster AN

EDR US Hist Auto Stat 1015311432
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: 110 ST AMOCO SERVICE STATION
Year: 1999
Address: 2040 8TH AVE

Actual:
49 ft.

Name: AMOCO SVCE STATION
Year: 2000
Address: 2040 8TH AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AX475
North
1/8-1/4
0.243 mi.
1281 ft.
TRUSTEES OF COLUMBIA UNIV.
541 WEST 113TH STREET
NEW YORK, NY 10025
Site 3 of 4 in cluster AX

NY UST
NY HIST UST
U001840199
N/A

Relative:
Higher

UST:

Actual:
118 ft.

Id/Status: 2-453927 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 10/14/2018
UTM X: 587452.83407999994
UTM Y: 4517685.5022099996
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 19899
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19899
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: ASST VICE PRESIDENT
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19899
Affiliation Type: On-Site Operator
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA UNIV.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U001840199

Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19899
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIV.
Contact Type: Not reported
Contact Name: MARK L. KERMAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 10/20/2008

Tank Info:

Tank Number: 001
Tank ID: 35722
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 5000
Install Date: 05/10/1963
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MSBAPTIS
Last Modified: 11/21/2013

Equipment Records:

B05 - Tank External Protection - Jacketed
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U001840199

L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

HIST UST:

PBS Number: 2-453927
SPDES Number: Not reported
Emergency Contact: TRUSTEES OF COLUMBIA UNIV.
Emergency Telephone: (212) 854-2275
Operator: TRUSTEES OF COLUMBIA UNIV.
Operator Telephone: (212) 854-9300
Owner Name: TRUSTEES OF COLUMBIA UNIV.
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Owner Telephone: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: TRUSTEES OF COLUMBIA UNIV.
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Contact: MARK KERNA
Mailing Telephone: (212) 865-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: 541 WEST 113TH STREE
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 10/29/1998
Expiration Date: 10/14/2003
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV. (Continued)

U001840199

Capacity (gals): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Jacketed
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Wrapped (Piping)
Second Containment: Diking
Leak Detection: None
Overfill Prot: Vent Whistle, Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AU476 **924 WEST END AVE CORP**
West **924 WEST END AVENUE**
1/8-1/4 **NEW YORK, NY 10025**
0.244 mi.
1289 ft. **Site 12 of 13 in cluster AU**

NY AST **U004076454**
 N/A

Relative:
Higher

AST:

Actual:
109 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-155756
Program Type: PBS
UTM X: 587005.75702999998
UTM Y: 4517185.9578499999
Expiration Date: 06/05/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 5062
Affiliation Type: Facility Owner
Company Name: 924 WEST END AVE CORP % WALLACK MGMT CO INC
Contact Type: Not reported
Contact Name: Not reported
Address1: 441 LEXINGTON AVE, 4TH FLOOR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 753-3381
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/12/2014

Site Id: 5062

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

924 WEST END AVE CORP (Continued)

U004076454

Affiliation Type: Mail Contact
Company Name: 924 WEST END AVE CORP
Contact Type: Not reported
Contact Name: COMPLIANCE DEPT
Address1: % WALLACK MANAGEMENT CO INC
Address2: 441 LEXINGTON AVENUE, 4TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 753-3381
EMail: INFO@WALLACKMANAGEMENT.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 11/12/2014

Site Id: 5062
Affiliation Type: On-Site Operator
Company Name: 924 WEST END AVE
Contact Type: Not reported
Contact Name: ALFRED URBANSKI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 749-5351
EMail: Not reported
Fax Number: Not reported
Modified By: DXLIVING
Date Last Modified: 3/28/2007

Site Id: 5062
Affiliation Type: Emergency Contact
Company Name: 924 WEST END AVE CORP
Contact Type: Not reported
Contact Name: WALLACK MANAGEMENT CO., INC.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 753-3382
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 4/23/2012

Tank Info:

Tank Number: 001
Tank Id: 8441
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

924 WEST END AVE CORP (Continued)

U004076454

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
G02 - Tank Secondary Containment - Vault (w/access)
H99 - Tank Leak Detection - Other
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 08/07/1935
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 11/12/2014
Material Name: #4 Fuel Oil (On-Site Consumption)

AN477 **FORMER 110TH STREET SERVICE STATION**
East **2040 FREDERICK DOUGLASS BOULEVARD**
1/8-1/4 **NEW YORK, NY 10026**
0.245 mi.
1292 ft. **Site 7 of 9 in cluster AN**

NY BROWNFIELDS **S116041506**
N/A

Relative:
Lower

BROWNFIELDS:

Program: BCP
Site Code: 490268
Acres: .310
HW Code: C231087
SWIS: 3101
Town: New York City
Update By: JHOCONNE

Actual:
48 ft.

Site Description: Location: The site is located in Manhattan and is bordered on the west by Frederick Douglass Boulevard, on the south by West 110th Street (Central Park North), on the north by West 111th Street and on the east by mixed commercial and residential buildings. Site Features: The site is a 0.31-acre parcel and is developed with a one-story service station building and roof canopy over gasoline dispensers. The service station closed in December 2013 and the site is currently unoccupied. Current Zoning and Land Use: The site is zoned R8A residential and C1-4 commercial. It is currently unoccupied. Past Use of the Site: The northwest portion of the site was originally developed in 1912 with a single-story building and a booth occupied by Aero Drome, a moving pictures company. In 1922, this building was occupied by stores on the first floor and a dance hall and billiard parlor on the second floor. In 1951, the first

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER 110TH STREET SERVICE STATION (Continued)

S116041506

floor was occupied by a gasoline station and auto repair facility with offices on the second floor. The present commercial building located in the eastern portion of the site was constructed in 1955 and utilized as a gasoline station until December 2013. Site Geology and Hydrogeology: The subsurface at the site consists of approximately 15 feet of silty non-native historic fill material with brick, concrete and rubble. Beneath the fill, native material is present consisting of brown silty sand, followed by a silty clay layer which is encountered between 22 and 37 feet below grade. Groundwater is present at a depth of approximately 35 feet below surface grade and flows in a south/southeast direction.

Env Problem: Nature and extent of contamination: Petroleum-related contaminants are present in the soil and groundwater beneath the site, due to the historic use of the property as a gasoline and automobile service station. Soil: Petroleum-related volatile organic compounds (VOCs) have been identified site-wide at concentrations that exceed the Unrestricted Use Soil Cleanup Objectives (UUSCO) and the Protection of Groundwater SCOs, but are below the Soil Cleanup Objectives for Restricted Residential Use of the site. The primary area of contamination is below the current and former Underground Storage Tanks (USTs). Petroleum-related VOCs identified in soil at concentrations exceeding the SCOs include: benzene detected as high as 0.4 parts per million (ppm) compared to the UUSCO of 0.06 ppm; ethylbenzene detected as high as 10 ppm compared to 1 ppm; xylene as high as 20 ppm compared to 0.26 ppm; 1,2,4-trimethylbenzene as high as 34 ppm compared to 3.6 ppm; and 1,3,5-trimethylbenzene detected as high as 11 ppm compared to 8.4 ppm. A few metals were detected at concentrations exceeding the UUSCOs as well including lead as high as 82 ppm compared to the UUSCO of 63 ppm and mercury as high as 0.44 ppm compared to 0.18 ppm. The contamination in soil was identified at the water table interface, which is typically encountered at approximately 35 feet below surface grade. Site-related soil contamination is not expected to extend off-site based on the available data. Groundwater: Petroleum-related VOCs and semi-volatile organic compounds (SVOCs) have been identified in groundwater at concentrations above the applicable groundwater standards (NYSDEC Class GA Ambient Water Quality Standards and Guidance Values (AWQSGV)). Petroleum product was also identified floating on the groundwater surface in 3 out of 8 on-site groundwater monitoring wells and 1 of 2 off-site monitoring wells (where detected, product thickness ranges from 0.02 feet to 1 foot). Petroleum- and oil-related VOCs detected in groundwater above the AWQSGV include: 1,2,4-trimethylbenzene detected as high as 670 parts per billion (ppb); 1,3,5-trimethylbenzene detected as high as 360 ppb; bromobenzene detected as high as 2,600 ppb; and total xylenes as high as 120 ppb. The AWQSGV for these contaminants is 5 ppb. Petroleum-related SVOCs detected above the AWQSGV include fluoranthene as high as 240 ppb and phenanthrene as high as 190 ppb (compared to the AWQSGV of 50 ppb for these contaminants); naphthalene detected as high as 1,000 ppb (compared to the AWQSGV of 10 ppb); and chrysene as high as 0.12 ppb, benzo(a)anthracene as high as 0.12 ppb; and benzo(b)fluoranthene as high as 0.35 ppb (compared to the AWQSGV of 0.002 ppb for these contaminants). Soil vapor: A wide range of VOCs were identified in soil vapor samples. No chlorinated solvents were identified at elevated concentrations.

Health Problem: People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER 110TH STREET SERVICE STATION (Continued)

S116041506

site. Direct contact with contaminants in the soil is unlikely because the site is covered by buildings and pavement. Volatile organic compounds in groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Environmental sampling indicates soil vapor is contaminated on-site and actions have been recommended to address the potential for soil vapor intrusion to occur in future on-site buildings. Sampling indicates that soil vapor intrusion is not a concern for off-site buildings.

AN478
East
1/8-1/4
0.245 mi.
1292 ft.

AMOCO GAS STATION (FORMERLY EXXON)
2040 FREDERICK DOUGLASS B
MANHATTAN, NY

NY LTANKS **S105996591**
N/A

Site 8 of 9 in cluster AN

Relative:
Lower

LTANKS:

Actual:
48 ft.

Site ID: 299821
Spill Number/Closed Date: 0205438 / 7/31/2006
Spill Date: 8/23/2002
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3101
Investigator: MJHAGGER
Referred To: Not reported
Reported to Dept: 8/23/2002
CID: 365
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 8/23/2002
Spill Record Last Update: 5/4/2009
Spiller Name: Not reported
Spiller Company: EXXON
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller County: 001
Spiller Contact: TERRI BREEN
Spiller Phone: (800) 726-2312
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 242536
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL" This spill case was reassigned from DEC (Sigona) to Rommelon 02/10/2004. Bureau B, unassigned, due to low priority. Transferred from R-2 on April 27, 2005. Formerly R-2 unassigned. 7/31/2006 - Haggerty - Property was originally an ExxonMobil gas station, but was divested to Tosco/Philips on March 31, 2000. Received fax from Mathew Matchette of Crompco Corporation (800-646-3161) who conducted tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMOCO GAS STATION (FORMERLY EXXON) (Continued)

S105996591

and line tests. This spill was called in due to a line test failure on the super line. He provided the original line test failure as well as a subsequent meeting with Tyree Organization to discuss repairs and finally the passing line test. I contacted Terry Koch of Tyree (631-249-3150) to determine which if any repairs were needed. He faxed an invoice detailing their work done on site. The problem was determined to be a failure under the dispenser pan. Tyree excavated to the super line to expose the leak and replaced the flexhose and associated piping. Any product release was contained in the secondary containment system. All documents are pertaining to the clean-up are in eDocs. Spill closed

Remarks: LINE TEST FAILURE DUE TO SOMEONE RUNNING INTO THE LINE - THE SUPER TANK

Material:

Site ID: 299821
Operable Unit ID: 856879
Operable Unit: 01
Material ID: 519640
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 299821
Spill Tank Test: 1527402
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

AN479
East
1/8-1/4
0.245 mi.
1292 ft.

2040 FREDERICK DOUGLASS BLVD
NEW YORK, NY 10026

EDR US Hist Auto Stat 1015311451
N/A

Site 9 of 9 in cluster AN

Relative:
Lower

EDR Historical Auto Stations:

Name: 110 ST AMOCO SERVICE STA
Year: 2001
Address: 2040 FREDERICK DOUGLASS BLVD

Actual:
48 ft.

Name: 110 ST AMOCO SERVICE STATION
Year: 2003
Address: 2040 FREDERICK DOUGLASS BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015311451

Name: 110 ST AMOCO SERVICE STA
Year: 2004
Address: 2040 FREDERICK DOUGLASS BLVD

Name: 110 ST EXXON SERVICE STATION
Year: 2005
Address: 2040 FREDERICK DOUGLASS BLVD

Name: 110 ST EXXON SERVICE STATION
Year: 2006
Address: 2040 FREDERICK DOUGLASS BLVD

Name: EXXON SERVICE STATION
Year: 2007
Address: 2040 FREDERICK DOUGLASS BLVD

Name: 110 ST EXXON SERVICE STATION
Year: 2008
Address: 2040 FREDERICK DOUGLASS BLVD

Name: EXXON
Year: 2009
Address: 2040 FREDERICK DOUGLASS BLVD

Name: FREDERICK EXXON
Year: 2010
Address: 2040 FREDERICK DOUGLASS BLVD

AV480 2053 FREDERICK DOUGLASS BLVD.
East 2053 FREDERICK DOUGLASS BLVD.
1/8-1/4 NEW YORK, NY 10026
0.245 mi.
1293 ft. Site 4 of 5 in cluster AV

NY UST U003790822
NY HIST UST N/A

Relative: UST:
Lower Id/Status: 2-605841 / Unregulated/Closed
Program Type: PBS
Actual: Region: STATE
47 ft. DEC Region: 2
Expiration Date: 05/07/2006
UTM X: 587967.48855999997
UTM Y: 4517257.28899999999
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 27708
Affiliation Type: Facility Owner
Company Name: GATEWAY I, LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 18 BRAMBLEBUSH ROAD
Address2: Not reported
City: CROTON ON HUDSON
State: NY
Zip Code: 10520
Country Code: 001
Phone: (914) 271-6067
Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2053 FREDERICK DOUGLASS BLVD. (Continued)

U003790822

Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27708
Affiliation Type: Mail Contact
Company Name: GAETANO & DIPLACIDI ASSOCIATES
Contact Type: Not reported
Contact Name: STEVE GAETANO
Address1: 18 BRAMBLEBUSH ROAD
Address2: Not reported
City: CROTON ON HUDSON
State: NY
Zip Code: 10520
Country Code: 001
Phone: (914) 271-6067
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27708
Affiliation Type: On-Site Operator
Company Name: 2053 FREDERICK DOUGLASS BLVD.
Contact Type: Not reported
Contact Name: GAETANO & DIPLACIDI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 271-6067
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 27708
Affiliation Type: Emergency Contact
Company Name: GATEWAY I, LLC
Contact Type: Not reported
Contact Name: GAETANO & DIPLACIDI
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 271-6067
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2053 FREDERICK DOUGLASS BLVD. (Continued)

U003790822

Tank Number: 1
Tank ID: 60559
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2500
Install Date: Not reported
Date Tank Closed: 09/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

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

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

HIST UST:

PBS Number: 2-605841
SPDES Number: Not reported
Emergency Contact: GAETANO & DIPLACIDI
Emergency Telephone: (914) 271-6067
Operator: GAETANO & DIPLACIDI
Operator Telephone: (914) 271-6067
Owner Name: GATEWAY I, LLC
Owner Address: 18 BRAMBLEBUSH ROAD
Owner City,St,Zip: CROTON ON HUDSON, NY 10520
Owner Telephone: (914) 271-6067
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: GAETANO & DIPLACIDI ASSOCIATES
Mailing Address: 18 BRAMBLEBUSH ROAD
Mailing Address 2: Not reported
Mailing City,St,Zip: CROTON ON HUDSON, NY 10520
Mailing Contact: STEVE GAETANO
Mailing Telephone: (914) 271-6067
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: APARTMENT BUILDING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2053 FREDERICK DOUGLASS BLVD. (Continued)

U003790822

Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: Not reported
Expiration Date: 05/07/2006
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 2500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: None
Pipe Type: NONE
Pipe Internal: None
Pipe External: None
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: 09/01/2000
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

AS481
WSW
1/8-1/4
0.245 mi.
1295 ft.

**NEW YORK CITY HOUSING AUTHORITY
DOUGLASS HOUSES
NEW YORK, NY 11101
Site 8 of 10 in cluster AS**

**RCRA NonGen / NLR 1004761591
NY MANIFEST NYR000088419**

**Relative:
Higher**

RCRA NonGen / NLR:
Date form received by agency: 01/01/2007
Facility name: NEW YORK CITY HOUSING AUTHORITY
Facility address: DOUGLASS HOUSES
W 104TH ST

**Actual:
103 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK CITY HOUSING AUTHORITY (Continued)

1004761591

EPA ID: NEW YORK, NY 11101
NYR000088419
Mailing address: NYCHA-TECH SERV-RECYCLING
23-02 49TH AVE
LONG ISLAND CITY, NY 11101
Contact: ANTHONY N SOLOMITA
Contact address: NYCHA-TECH SERV-RECYCLING
LONG ISLAND CITY, NY 11101
Contact country: US
Contact telephone: (718) 707-5731
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NEW YORK CITY HOUSING AUTHORITY
Owner/operator address: 90 CHURCH ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-4338
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NEW YORK CITY HOUSING AUTHORITY
Owner/operator address: 90 CHURCH ST
NEW YORK, NY 10007
Owner/operator country: US
Owner/operator telephone: (212) 306-4338
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: NEW YORK CITY HOUSING AUTHORITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK CITY HOUSING AUTHORITY (Continued)

1004761591

Classification: Not a generator, verified

Date form received by agency: 04/20/2002

Site name: NEW YORK CITY HOUSING AUTHORITY

Classification: Large Quantity Generator

Date form received by agency: 08/02/2000

Site name: NYCHA DOUGLAS HOUSES

Classification: Large Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D008

. Waste name: LEAD

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000088419

Country: USA

Location Address 1: W 104TH ST

Location Address 2: Not reported

Location City: NEW YORK

Location State: NY

Location Zip Code: 10025

Location Zip Code 4: Not reported

Mailing Info:

Name: NEW YORK CITY HOUSING AUTHORITY

Contact: RAMESH TEWACA

Address: 90 CHURCH STREET-12TH FLOOR

City/State/Zip: NEW YORK, NY 10025

Country: USA

Phone: 212-306-4338

Manifest:

Document ID: NJA4003525

Manifest Status: Not reported

Trans1 State ID: S8424

Trans2 State ID: Not reported

Generator Ship Date: 04/25/2001

Trans1 Recv Date: 04/25/2001

Trans2 Recv Date: Not reported

TSD Site Recv Date: 04/25/2001

Part A Recv Date: Not reported

Part B Recv Date: Not reported

Generator EPA ID: NYR000088419

Trans1 EPA ID: NYD046765574

Trans2 EPA ID: Not reported

TSDF ID: NJD991291105

Waste Code: D008 - LEAD 5.0 MG/L TCLP

Quantity: 04500

Units: P - Pounds

Number of Containers: 008

Container Type: DM - Metal drums, barrels

Handling Method: T Chemical, physical, or biological treatment.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW YORK CITY HOUSING AUTHORITY (Continued)

1004761591

Specific Gravity: 01.00
Year: 2001

Document ID: NJA3174081
Manifest Status: Not reported
Trans1 State ID: S8424
Trans2 State ID: Not reported
Generator Ship Date: 08/03/2000
Trans1 Recv Date: 08/03/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/08/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000088419
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 09000
Units: P - Pounds
Number of Containers: 016
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

Document ID: NJA3292496
Manifest Status: Not reported
Trans1 State ID: S8424
Trans2 State ID: Not reported
Generator Ship Date: 06/08/2001
Trans1 Recv Date: 06/08/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/08/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000088419
Trans1 EPA ID: NYD046765574
Trans2 EPA ID: Not reported
TSD ID: NJD991291105
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 00500
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AU482
West
1/8-1/4
0.246 mi.
1297 ft.
925 WEST END AVENUE
925 WEST END AVENUE
NEW YORK, NY 10025
Site 13 of 13 in cluster AU

NY AST **A100177820**
N/A

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-405086
Program Type: PBS
UTM X: 586995.80356000003
UTM Y: 4517192.9461300001
Expiration Date: 03/21/2017
Site Type: Apartment Building/Office Building

Actual:
109 ft.

Affiliation Records:

Site Id: 19513
Affiliation Type: Mail Contact
Company Name: 925D REALTY LLC C/O HELLER REALTY
Contact Type: AGENT
Contact Name: KEVIN PADGETT
Address1: 745 FIFTH AVENUE SUITE 1250
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10151
Country Code: 001
Phone: (212) 873-9200
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/23/2010

Site Id: 19513
Affiliation Type: On-Site Operator
Company Name: 925 WEST END AVENUE
Contact Type: Not reported
Contact Name: JOHN HOLLAND
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 945-3341
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/23/2010

Site Id: 19513
Affiliation Type: Emergency Contact
Company Name: 925D REALTY LLC C/O HELLER REALTY
Contact Type: Not reported
Contact Name: JOHN HOLLAND
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

925 WEST END AVENUE (Continued)

A100177820

State: NN
Zip Code: Not reported
Country Code: 999
Phone: (917) 945-3341
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/23/2010

Site Id: 19513
Affiliation Type: Facility Owner
Company Name: 925D REALTY LLC C/O HELLER REALTY
Contact Type: AGENT
Contact Name: KEVIN PADGETT
Address1: 745 FIFTH AVENUE SUITE 1250
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10151
Country Code: 001
Phone: (212) 873-9200
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/23/2010

Tank Info:

Tank Number: 001
Tank Id: 23049
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/02/1988
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

925 WEST END AVENUE (Continued)

A100177820

Register: True
Modified By: MSBAPTIS
Last Modified: 01/23/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

AZ483
WSW
1/8-1/4
0.247 mi.
1304 ft.

DOUGLAS II
244 WEST 104TH STREET
NEW YORK, NY 10025

NY AST **U004078140**
N/A

Site 1 of 2 in cluster AZ

Relative:
Higher

AST:

Actual:
103 ft.

Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-601873
Program Type: PBS
UTM X: 587054.68947999994
UTM Y: 4517057.0823499998
Expiration Date: 10/25/2004
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 23835
Affiliation Type: Facility Owner
Company Name: NYC HOUSING AUTHORITY
Contact Type: FUEL OIL REMEDIATION COORDINATOR
Contact Name: FUEL OIL REMEDIATION COORD.
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 9/30/2005

Site Id: 23835
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: LUIS PONCE
Address1: 23-02 49TH AVENUE
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23835

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS II (Continued)

U004078140

Affiliation Type: On-Site Operator
Company Name: DOUGLAS II
Contact Type: Not reported
Contact Name: LUIS PONCE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23835
Affiliation Type: Emergency Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: EMERGENCY SERVICE DEPT.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: EXROSSAN
Date Last Modified: 9/21/2005

Tank Info:

Tank Number: 001
Tank Id: 48188
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 12/01/1996
Capacity Gallons: 1080

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS II (Continued)

U004078140

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 08/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

Tank Number: 1
Tank Id: 56259
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
B00 - Tank External Protection - None

Tank Location: 6
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1997
Capacity Gallons: 1080
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #2 Fuel Oil (On-Site Consumption)

AX484 **TRUSTEES OF COLUMBIA UNIV**
North **549 WEST 113TH STREET**
1/8-1/4 **NEW YORK, NY 10025**
0.248 mi.
1309 ft. **Site 4 of 4 in cluster AX**

NY AST **U003394441**
NY HIST AST **N/A**

Relative:
Higher

AST:

Actual:
118 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-453625
Program Type: PBS
UTM X: 587434.15313999995
UTM Y: 4517695.7173300004
Expiration Date: 10/14/2018
Site Type: Apartment Building/Office Building

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394441

Affiliation Records:

Site Id: 19873
Affiliation Type: Facility Owner
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASST VP
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19873
Affiliation Type: Mail Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: ASST VP
Contact Name: MARK KERMAN
Address1: 400 WEST 119TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10027
Country Code: 001
Phone: (212) 854-9300
EMail: MK17@COLUMBIA.EDU
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19873
Affiliation Type: On-Site Operator
Company Name: COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: TRUSTEES OF COLUMBIA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-9300
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/21/2013

Site Id: 19873
Affiliation Type: Emergency Contact
Company Name: TRUSTEES OF COLUMBIA UNIVERSITY
Contact Type: Not reported
Contact Name: MARK L. KERMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394441

Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 854-2222
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 12/16/2013

Tank Info:

Tank Number: 001
Tank Id: 35685
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 04/01/1963
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/21/2013
Material Name: #2 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-453625
SWIS Code: 6201
Operator: TRUSTEES OF COLUMBIA UNIV
Facility Phone: (212) 854-9300
Facility Addr2: 549 WEST 113TH STREET
Facility Type: APARTMENT BUILDING
Emergency: MARK L. KERMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394441

Emergency Tel: (212) 854-2275
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: TRUSTEES OF COLUMBIA UNIV
Owner Address: 400 WEST 119TH STREET
Owner City,St,Zip: NEW YORK, NY 10027
Federal ID: Not reported
Owner Tel: (212) 854-9300
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: MARK KERMAN
Mailing Name: TRUSTEES OF COLUMBIA UNIV
Mailing Address: 400 WEST 119TH STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10027
Mailing Telephone: (212) 865-9300
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 10/29/1998
Expiration: 10/14/2003
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: 0
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 64
Dispenser Method: Suction
Date Tested: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRUSTEES OF COLUMBIA UNIV (Continued)

U003394441

Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

AW485
WNW
1/8-1/4
0.248 mi.
1310 ft.

RESIDENCE
324 WEST 108TH ST
MANHATTAN, NY
Site 2 of 2 in cluster AW

NY LTANKS **S104514905**
NY Spills **N/A**

Relative:
Higher

Actual:
104 ft.

LTANKS:
Site ID: 222580
Spill Number/Closed Date: 9805652 / 7/28/2003
Spill Date: 8/6/1998
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 8/6/1998
CID: 252
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/6/1998
Spill Record Last Update: 7/28/2003
Spiller Name: JIM CAREY
Spiller Company: CASTLE OIL CORPORATION
Spiller Address: 290 LOCUST AVENUE
Spiller City,St,Zip: BRONX, NY 10454-
Spiller County: 001
Spiller Contact: UNK
Spiller Phone: (212) 678-6333
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 184047
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"AUSTIN"7/28/03 - DUE TO NATURE OF SPILL EVENT, SPILL CLOSED IN
DATABASE - ORIG, ASSIGNED TO SIGONA - END
Remarks: PROPERTY LISTED UNDER ST LUKES-ROOSEVELT HOSPITAL-ANNEXSPILL HAS BEEN
CLEANED UP.

Material:
Site ID: 222580
Operable Unit ID: 1066946

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S104514905

Operable Unit: 01
Material ID: 320388
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 9413286
Facility Type: ER
DER Facility ID: 275844
Site ID: 85902
DEC Region: 2
Spill Date: 1/5/1995
Spill Number/Closed Date: 9413286 / 1/5/1995
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1/5/1995
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: 1/5/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/27/1995
Spill Record Last Update: 3/15/1995
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"
Remarks: HOSE FELL OUT OF FILL AREA AND SPILLED, CLEAN UP CREW ON SCENE.

Material:
Site ID: 85902
Operable Unit ID: 1010831
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RESIDENCE (Continued)

S104514905

Material ID: 372031
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: 5
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AS486
WSW
1/8-1/4
0.248 mi.
1310 ft.

CONSOLIDATED EDISON
V2717-13 BROADWAY
NEW YORK, NY 10020
Site 9 of 10 in cluster AS

NY MANIFEST **1009239453**
N/A

Relative:
Higher

NY MANIFEST:
EPA ID: NYP004061503
Country: USA
Location Address 1: V2717-13 BROADWAY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10020
Location Zip Code 4: Not reported

Actual:
102 ft.

Mailing Info:
Name: CONSOLIDATED EDISON
Contact: FRANKLIN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: NYE0670239
Manifest Status: Not reported
Trans1 State ID: 80416AB
Trans2 State ID: Not reported
Generator Ship Date: 09/05/2000
Trans1 Recv Date: 09/05/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/06/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004061503
Trans1 EPA ID: NYD006982359
Trans2 EPA ID: Not reported
TSD ID: NYD980593636
Waste Code: B002 - PETROLEUM OIL WITH 50 BUT < 500 PPM PCB
Quantity: 03300
Units: K - Kilograms (2.2 pounds)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

1009239453

Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 2000

AY487
NNW
1/8-1/4
0.248 mi.
1312 ft.

605/611 WEST 111TH REALTY
605/611 WEST 111TH STREET
NEW YORK, NY 10025

NY AST A100193878
N/A

Site 5 of 5 in cluster AY

Relative:
Higher

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-091308
Program Type: PBS
UTM X: 587185.31065999996
UTM Y: 4517611.9851099998
Expiration Date: 10/03/2016
Site Type: Apartment Building/Office Building

Actual:
117 ft.

Affiliation Records:

Site Id: 2282
Affiliation Type: Facility Owner
Company Name: 605-611 WEST 111TH STREET REALTY
Contact Type: ASST SECRATARY
Contact Name: GINA FAZZALANO
Address1: 605-611 WEST 111TH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 986-0001
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/16/2011

Site Id: 2282
Affiliation Type: Mail Contact
Company Name: Not reported
Contact Type: Not reported
Contact Name: GINA FAZZALANO
Address1: 8 WEST 38TH STREET - 7TH FLR
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10017
Country Code: 001
Phone: (212) 986-0001
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/16/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

605/611 WEST 111TH REALTY (Continued)

A100193878

Site Id: 2282
Affiliation Type: On-Site Operator
Company Name: 605/611 WEST 111TH REALTY
Contact Type: Not reported
Contact Name: ANGEL ANSENIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (646) 823-6507
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/16/2011

Site Id: 2282
Affiliation Type: Emergency Contact
Company Name: 605-611 WEST 111TH STREET REALTY
Contact Type: Not reported
Contact Name: GINA FAZZALARO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 986-0001
EMail: Not reported
Fax Number: Not reported
Modified By: MSBAPTIS
Date Last Modified: 11/16/2011

Tank Info:

Tank Number: 001
Tank Id: 3608
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B01 - Tank External Protection - Painted/Asphalt Coating
F04 - Pipe External Protection - Fiberglass
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

605/611 WEST 111TH REALTY (Continued)

A100193878

Install Date: 06/01/1900
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 11/16/2011
Material Name: #6 Fuel Oil (On-Site Consumption)

BA488
SSE
1/8-1/4
0.248 mi.
1312 ft.

CONSOLIDATED EDISON
94 MANHATTAN AVE
NEW YORK, NY 10020

NY MANIFEST **S109825654**
N/A

Site 1 of 2 in cluster BA

Relative:
Higher

NY MANIFEST:

Actual:
111 ft.

EPA ID: NYP004177747
Country: USA
Location Address 1: 94 MANHATTAN AVE
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10020
Location Zip Code 4: Not reported

Mailing Info:

Name: CONSOLIDATED EDISON
Contact: FRANKLYN MURRAY
Address: 4 IRVING PLACE RM 828
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-2808

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 06/25/2009
Trans1 Recv Date: 06/25/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/25/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004177747
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 2000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED EDISON (Continued)

S109825654

Year: 2009
Manifest Tracking Num: 001083622GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

AV489
East
1/8-1/4
0.249 mi.
1313 ft.

CON EDISON SERVICE BOX: 32534
2056-2058 8TH AVE FRONT OF
NEW YORK, NY 10025

RCRA NonGen / NLR
FINDS
NY MANIFEST

1016454944
NYP004339362

Site 5 of 5 in cluster AV

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 08/31/2013

Facility name: CON EDISON SERVICE BOX: 32534

Facility address: 2056-2058 8TH AVE FRONT OF
NEW YORK, NY 10025

EPA ID: NYP004339362

Mailing address: VING PL, 15TH FL NE
NEW YORK, NY 10003

Contact: THOMAS TEELING

Contact address: Not reported
Not reported

Contact country: Not reported

Contact telephone: (212) 460-3770

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Historical Generators:

Date form received by agency: 07/31/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 32534 (Continued)

1016454944

Site name: CON EDISON SERVICE BOX: 32534
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110056495500

Environmental Interest/Information System

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

NY MANIFEST:

EPA ID: NYP004339362
Country: USA
Location Address 1: FO 2056 8 AVE
Location Address 2: SB #32534
Location City: NEW YORK
Location State: NY
Location Zip Code: 10026
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PLACE 15TH FLOOR
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/31/2013
Trans1 Recv Date: 07/31/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/01/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004339362
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002200046
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 32534 (Continued)

1016454944

Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 011694591JJK
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AS490
WSW
1/8-1/4
0.249 mi.
1315 ft.

RITE AID #4187
2712 BROADWAY
NEW YORK, NY 10025
Site 10 of 10 in cluster AS

RCRA-CESQG 1014927069
NY MANIFEST NYR000188599

Relative:
Higher

RCRA-CESQG:

Actual:
100 ft.

Date form received by agency: 11/04/2011
Facility name: RITE AID #4187
Facility address: 2712 BROADWAY
NEW YORK, NY 10025
EPA ID: NYR000188599
Mailing address: HUNTER LN
CAMP HILL, PA 17011
Contact: STEPHANIE A CAIATI
Contact address: HUNTER LN
CAMP HILL, PA 17011
Contact country: US
Contact telephone: (717) 730-8225
Contact email: SSCAIATI@RITEAID.COM
EPA Region: 02
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: RITE AID CORP
Owner/operator address: HUNTER LN
CAMP HILL, PA 17011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

Owner/operator country: US
Owner/operator telephone: (717) 761-2633
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/09/1996
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP
Owner/operator address: HUNTER LN
CAMP HILL, PA 17011

Owner/operator country: US
Owner/operator telephone: (717) 761-2633
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 09/09/1996
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &
SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYR000188599
Country: USA
Location Address 1: 2712 BROADWAY
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: Not reported

Mailing Info:

Name: RITE AID #4187
Contact: RITE AID #4187
Address: 2712 BROADWAY
City/State/Zip: NEW YORK, NY 10025
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 06/17/2014
Trans1 Recv Date: 06/17/2014
Trans2 Recv Date: 06/19/2014
TSD Site Recv Date: 06/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 7
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006294215FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: MNS000110924
Trans2 State ID: NJR000063677
Generator Ship Date: 07/10/2014
Trans1 Recv Date: 07/10/2014
Trans2 Recv Date: 07/14/2014
TSD Site Recv Date: 07/28/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: PAD085690592
Waste Code: Not reported
Quantity: 1
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006294282FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 05/29/2014
Trans1 Recv Date: 05/29/2014
Trans2 Recv Date: 06/05/2014
TSD Site Recv Date: 06/11/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 5
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006427590FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 03/07/2014
Trans1 Recv Date: 03/07/2014
Trans2 Recv Date: 03/10/2014
TSD Site Recv Date: 03/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 0.01
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006427409FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 03/07/2014
Trans1 Recv Date: 03/07/2014
Trans2 Recv Date: 03/10/2014
TSD Site Recv Date: 03/18/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 5
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 006427409FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 07/17/2012
Trans1 Recv Date: 07/17/2012
Trans2 Recv Date: 07/27/2012
TSD Site Recv Date: 08/02/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD083377010
Waste Code: Not reported
Quantity: 1.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005875896FLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

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

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 07/17/2012
Trans1 Recv Date: 07/17/2012
Trans2 Recv Date: 07/27/2012
TSD Site Recv Date: 08/02/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD083377010
Waste Code: Not reported
Quantity: 14.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005875896FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H121

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJD054126164
Generator Ship Date: 07/17/2012
Trans1 Recv Date: 07/17/2012
Trans2 Recv Date: 07/27/2012
TSD Site Recv Date: 08/02/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD083377010
Waste Code: Not reported
Quantity: 16.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 1.0
Year: 2012
Manifest Tracking Num: 005875896FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H050

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 01/21/2013
Trans1 Recv Date: 01/21/2013
Trans2 Recv Date: 01/25/2013
TSD Site Recv Date: 02/08/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 3
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005535401FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

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

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 01/21/2013
Trans1 Recv Date: 01/21/2013
Trans2 Recv Date: 01/25/2013
TSD Site Recv Date: 02/08/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 7
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005535401FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 07/08/2013
Trans1 Recv Date: 07/08/2013
Trans2 Recv Date: 07/10/2013
TSD Site Recv Date: 07/19/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

Waste Code: Not reported
Quantity: 1
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005532384FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 07/08/2013
Trans1 Recv Date: 07/08/2013
Trans2 Recv Date: 07/10/2013
TSD Site Recv Date: 07/19/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 3
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005532384FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 12/13/2013
Trans1 Recv Date: 12/13/2013
Trans2 Recv Date: 12/18/2013
TSD Site Recv Date: 12/30/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 6
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005411211FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 12/13/2013
Trans1 Recv Date: 12/13/2013
Trans2 Recv Date: 12/18/2013
TSD Site Recv Date: 12/30/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 7
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

Year: 2013
Manifest Tracking Num: 005411211FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 10/01/2013
Trans1 Recv Date: 10/01/2013
Trans2 Recv Date: 10/02/2013
TSD Site Recv Date: 10/07/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 0.01
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005065773FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 10/01/2013
Trans1 Recv Date: 10/01/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

Trans2 Recv Date: 10/02/2013
TSD Site Recv Date: 10/07/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 6
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005065773FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 04/13/2013
Trans1 Recv Date: 04/13/2013
Trans2 Recv Date: 04/15/2013
TSD Site Recv Date: 04/24/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 2
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 006296124FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID #4187 (Continued)

1014927069

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

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: CTD983872698
Trans2 State ID: NJR000063677
Generator Ship Date: 10/01/2013
Trans1 Recv Date: 10/01/2013
Trans2 Recv Date: 10/02/2013
TSD Site Recv Date: 10/07/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000188599
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: INR000110197
Waste Code: Not reported
Quantity: 1
Units: P - Pounds
Number of Containers: 1
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: L Landfill.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 005065773FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

491
East
1/8-1/4
0.250 mi.
1320 ft.

CONED
327 W 112TH ST
NEW YORK, NY 10001

NY MANIFEST S109825040
N/A

Relative:
Lower

NY MANIFEST:
EPA ID: NYP004177838
Country: USA
Location Address 1: 327 W 112TH ST
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10001

Actual:
44 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONED (Continued)

S109825040

Location Zip Code 4: Not reported

Mailing Info:

Name: CONED
Contact: CONED
Address: 4 IRVING ST
Address 2: ROOM 818
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: Not reported

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJ0000027193
Trans2 State ID: Not reported
Generator Ship Date: 07/01/2009
Trans1 Recv Date: 07/01/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/01/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004177838
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: Not reported
Quantity: 1000.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001083947GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BB492 **DOUBLE DOWN REALTY CORP**
ENE **312 MANHATTAN AVE**
1/8-1/4 **NEW YORK, NY 10026**
0.250 mi.
1320 ft. **Site 1 of 2 in cluster BB**

NY AST **U003384809**
NY HIST AST **N/A**

Relative:
Lower

AST:

Actual:
39 ft.

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-095117
Program Type: PBS
UTM X: 587914.93315000006
UTM Y: 4517434.1884500002
Expiration Date: 05/07/2017
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 2615
Affiliation Type: Facility Owner
Company Name: DOUBLEDOWN REALTY CORP
Contact Type: VP
Contact Name: SCOTT MILCHMAN
Address1: 655 PELHAM PKWY NO
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10464
Country Code: 001
Phone: (718) 654-5959
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/5/2012

Site Id: 2615
Affiliation Type: Mail Contact
Company Name: DOUBLEDOWN REALTY CORP
Contact Type: Not reported
Contact Name: Not reported
Address1: 655 PELHAM PKWY NO
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10464
Country Code: 001
Phone: (718) 654-5959
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/5/2012

Site Id: 2615
Affiliation Type: On-Site Operator
Company Name: DOUBLE DOWN REALTY CORP
Contact Type: Not reported
Contact Name: JULIO JIMENEZ
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE DOWN REALTY CORP (Continued)

U003384809

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 654-5959
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/5/2012

Site Id: 2615
Affiliation Type: Emergency Contact
Company Name: DOUBLEDOWN REALTY CORP
Contact Type: Not reported
Contact Name: LUZ OCASIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 654-5959
EMail: Not reported
Fax Number: Not reported
Modified By: KAKYER
Date Last Modified: 12/5/2012

Tank Info:

Tank Number: 001
Tank Id: 4504
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1977
Capacity Gallons: 5000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: msbaptis

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE DOWN REALTY CORP (Continued)

U003384809

Last Modified: 02/09/2007
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-095117
SWIS Code: 6201
Operator: SYLVESTER SUMMELS
Facility Phone: (212) 654-5959
Facility Addr2: 312 MANHATTAN AVE
Facility Type: APARTMENT BUILDING
Emergency: JESUS TORRES
Emergency Tel: (212) 654-5959
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: DOUBLEDOWN REALTY CORP
Owner Address: 655 PELHAM PKWY NO
Owner City,St,Zip: BRONX, NY 10464
Federal ID: Not reported
Owner Tel: (212) 654-5959
Owner Type: Not reported
Owner Subtype: Not reported
Mailing Contact: Not reported
Mailing Name: DOUBLEDOWN REALTY CORP
Mailing Address: 655 PELHAM PKWY NO
Mailing Address 2: Not reported
Mailing City,St,Zip: BRONX, NY 10464
Mailing Telephone: (212) 654-5959
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 05/01/1997
Expiration: 05/07/2002
Renew Flag: False
Renew Date: Not reported
Total Capacity: 5000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 001
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (Gal): 5000
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUBLE DOWN REALTY CORP (Continued)

U003384809

Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Tank Containment: None
Leak Detection: 0
Overfill Protection: 4
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False
SPDES Number: Not reported
Lat/Long: Not reported

BB493
ENE
1/8-1/4
0.250 mi.
1320 ft.

CON EDISON SERVICE BOX: 51239
312 MANHATTAN AVE FRONT OF
NEW YORK, NY 10026

RCRA NonGen / NLR 1016961481
NY MANIFEST NYP004342101

Site 2 of 2 in cluster BB

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 09/06/2013

Facility name: CON EDISON SERVICE BOX: 51239

Facility address: 312 MANHATTAN AVE FRONT OF
NEW YORK, NY 10026

EPA ID: NYP004342101

Mailing address: IRVING PL, RM 828
NEW YORK, NY 10003

Contact: JUAN RODRIGUEZ

Contact address: Not reported
Not reported

Contact country: Not reported

Contact telephone: (347) 865-5931

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 51239 (Continued)

1016961481

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/06/2013
Site name: CON EDISON SERVICE BOX: 51239
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

NY MANIFEST:

EPA ID: NYP004342101
Country: USA
Location Address 1: 312 MANHATTAN AVE
Location Address 2: SB 51239
Location City: NEW YORK
Location State: NY
Location Zip Code: 10026
Location Zip Code 4: Not reported

Mailing Info:

Name: CON EDISON
Contact: CON EDISON
Address: 4 IRVING PL 15TH FL
City/State/Zip: NEW YORK, NY 10003
Country: USA
Phone: 212-460-3770

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/06/2013
Trans1 Recv Date: 08/06/2013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/07/2013
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004342101
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD991291105
Waste Code: Not reported
Quantity: 500
Units: P - Pounds
Number of Containers: 1
Container Type: TT - Cargo tank, tank trucks
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1
Year: 2013
Manifest Tracking Num: 002086846GBF
Import Ind: N
Export Ind: N
Discr Quantity Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CON EDISON SERVICE BOX: 51239 (Continued)

1016961481

Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H110

AZ494
WSW
1/4-1/2
0.251 mi.
1324 ft.

SPILL NUMBER 9804339
245 WEST 104TH STREET
MANHATTAN, NY

NY LTANKS
NY Spills

S105998297
N/A

Site 2 of 2 in cluster AZ

Relative:
Higher

LTANKS:

Actual:
105 ft.

Site ID: 73624
Spill Number/Closed Date: 0211958 / 11/13/2003
Spill Date: 3/4/2003
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 3/4/2003
CID: 257
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/4/2003
Spill Record Last Update: 4/15/2004
Spiller Name: DAVIDSON ASSCO
Spiller Company: Not reported
Spiller Address: 245 WEST 104TH ST
Spiller City,St,Zip: MANHATTEN, NY
Spiller County: 001
Spiller Contact: DAVIDSON ASSCO
Spiller Phone: (718) 297-0606
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 69280
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIPPLE"3/6/03 TIPPLE SPOKE WITH KEVIN BARTLEY FROM USA TANK, HE HAS
BEEN RETAINED TO COMPLETE THE CLEANUP. CONTAMINATED SOIL LETTER SENT
AS A FOLLOWUP.6/13/2003 SITE VISIT AT 6:45 AM REVEALED THE #6 FUEL
OIL SPILL HAD BEEN REMEDIATED, THERE WERE A FEW DROPS OF WAS
EXPLAINED BY USA TANK TO BE #2 OIL COMING FROM A SMALL FRACTURE IN
THE ROCK FLOOR, THE FRACTURE WILL BE SEALED AND ENGINEERING CONTROLS
WILL BE IMPLEMENTED. A PRODUCT ID WAS DONE AND THOSE RESULTS WILL BE
FORWARDED TO DEC. 10/17/03 Tipple updating// see also spill #
02-12465 #2 fo spill must be completely cleaned prior to issuance of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9804339 (Continued)

S105998297

Remarks: a nfa for this location 10/20/03 tipple updating/////report arrives,
nfa issuance AWAITING MANIFESTS 11/12 nfa manifests recieved
while pumping out tank caller found oil in the pit - sump is unplugged

Material:

Site ID: 73624
Operable Unit ID: 862972
Operable Unit: 01
Material ID: 511736
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 9804339
Facility Type: ER
DER Facility ID: 75113
Site ID: 81154
DEC Region: 2
Spill Date: 7/7/1998
Spill Number/Closed Date: 9804339 / 7/7/1998
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: WOOLSEY
Referred To: Not reported
Reported to Dept: 7/7/1998
CID: 266
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/7/1998
Spill Record Last Update: 7/8/1998
Spiller Name: Not reported
Spiller Company: DAVID ASSOCIATES
Spiller Address: 245 WEST 104TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: (212) 749-5685

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9804339 (Continued)

S105998297

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "WOOSLEY"SPOKE TO SILVERYLADE,CUSTOMER ORDERED 2400 GALLONS,SPILLED 1800 GALLONS.TRI-STATE WORKING ON CLEAN-UP.NOTHINGWENT INTO SEWER.

Remarks: customer ordered too much oil. spilled onto concrete sidewalk. being cleaned up by tri-state environmental.

Material:

Site ID: 81154
Operable Unit ID: 1062251
Operable Unit: 01
Material ID: 558037
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 40
Units: Gallons
Recovered: 40
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0212465
Facility Type: ER
DER Facility ID: 69280
Site ID: 73625
DEC Region: 2
Spill Date: 3/18/2003
Spill Number/Closed Date: 0212465 / 10/17/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: JXZHAO
Referred To: Not reported
Reported to Dept: 3/18/2003
CID: 281
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/18/2003
Spill Record Last Update: 10/17/2003
Spiller Name: UNKNOWN
Spiller Company: DAVID ASSOCIATES
Spiller Address: SAME
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: TONY PERETTO
Contact Phone: (718) 932-9075 275

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9804339 (Continued)

S105998297

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ZHAO"3/19/2003 - JZ: US Tank on site when spill occur. Immediate action taken by apply speedy dry and Mistic on scene for initial clean up, and will power wash tomorrow.10/17 03 tipple updating//referred to spill # 02-11958

Remarks: VENT FAILURE DURING DELIVERY AT ABOVE LOCATION. CLEANUP IS UNDERWAY AT TIME OF CALL.

Material:

Site ID: 73625

Operable Unit ID: 865922

Operable Unit: 01

Material ID: 512198

Material Code: 0001A

Material Name: #2 Fuel Oil

Case No.: Not reported

Material FA: Petroleum

Quantity: 50

Units: Gallons

Recovered: No

Resource Affected: Not reported

Oxygenate: False

Tank Test:

BC495
NW
1/4-1/2
0.253 mi.
1334 ft.

SPILL NUMBER 0202369
610 WEST 110TH STREET
MANHATTAN, NY

NY LTANKS
NY Spills

S102671935
N/A

Site 1 of 3 in cluster BC

Relative:
Higher

LTANKS:

Site ID: 325209

Spill Number/Closed Date: 9206075 / 1/21/2003

Spill Date: 8/25/1992

Spill Cause: Tank Overfill

Spill Source: Unknown

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

Cleanup Ceased: Not reported

Cleanup Meets Standard: False

SWIS: 3101

Investigator: MCTIBBE

Referred To: Not reported

Reported to Dept: 8/26/1992

CID: Not reported

Water Affected: Not reported

Spill Notifier: Responsible Party

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 9/2/1992

Spill Record Last Update: 1/21/2003

Spiller Name: Not reported

Spiller Company: ZUCKERMAN & WALDORF REAL E

Spiller Address: 134 WEST 32ND STREET RM50

Actual:
109 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0202369 (Continued)

S102671935

Spiller City,St,Zip: NY, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 261974
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIBBE/VOUGHT"1/14/2003-Vought-Spoke with Isaac and he will send pictures of tank room floor in relation to spill 0202369.1/21/2003-Vought-Spoke with Isaac Mungra (PTC 718-624-4842). Closure report sent by PTC. See spill #0202369. This spill closed by Vought due to same location of spill 0202369.
Remarks: TANK OVERFILL WEAK AREA AND IT RUSTED, HOLE IN TANK CONTAINED IN BASEMENT VAULTED TANK CLEANING UP WITH SPEEDI-DRI & SQUEEGIES.

Material:
Site ID: 325209
Operable Unit ID: 969834
Operable Unit: 01
Material ID: 410257
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1000
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0202369
Facility Type: ER
DER Facility ID: 261974
Site ID: 325208
DEC Region: 2
Spill Date: 6/4/2002
Spill Number/Closed Date: 0202369 / 1/21/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 6/4/2002
CID: 266
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0202369 (Continued)

S102671935

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/4/2002
Spill Record Last Update: 1/21/2003
Spiller Name: SIDNEY HIRTH
Spiller Company: HIRTH MANAGEMENT
Spiller Address: 210 WEST 70TH STREET
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO/VOUGHT" 12/17/2002-Vought-Spoke with Isaac Mungra (PTC) who was hired to clean spill. PTC performed site visit and found water in tank room. Sidewalk was cleaned by AL Eastmond. PTC will drum water and send disposal manifest. Concrete is in good condition. Source of water is porous wall which will be sealed. Will also replace fill line which has small leak into tank room. Tank will be rescraped and painted. Will send pictures, manifest and NFA letter.
1/17/2003-Vought-Spoke with Isaac Mungra who will have someone take pictures today and send closure report by Tues 1/21. Vought called Hertz (516-238-40520) and told him to call PTC to have them send NYSDEC report. 1/21/2003-Vought-Spoke and received fax from Isacc Mungra. Fax was closure report including work description (with confirmatory statement that concrete had no cracks or crevices). Work performed included removing vent alarm from sidewalk vent and replacing at tank top, replaced fill line, removed five drums speedy dry (disposal manifest provided), scrape/wipe/paint tank exterior, epoxy tank room floors and walls. Spill on concrete and no sewers or drains were affected. Spill #9206075 closed due to same location within tank room. Both spills closed by Vought.
Remarks: BROKEN GUAGE ON TANK. SPILLED ONTO CONCRETE SIDEWALK. BEING CLEANED UP. SUMMIT TRANSPORT DELIVERS FOR AMERADA HESS. AMERADA HESS WILL NOTIFY CUSTOMER OF BROKEN GUAGE.
Material:
Site ID: 325208
Operable Unit ID: 853211
Operable Unit: 01
Material ID: 520230
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 6
Units: Gallons
Recovered: 6
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

496
South
1/4-1/2
0.264 mi.
1394 ft.

DOUGLAS HOUSES -NYCHA
880 COLUMBUS AVENUE
MANHATTAN, NY

NY LTANKS
NY Spills

1001756053
N/A

Relative:
Higher

LTANKS:

Actual:
112 ft.

Site ID: 147249
Spill Number/Closed Date: 9211297 / 12/31/1992
Spill Date: 12/31/1992
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased: 12/31/1992
Cleanup Meets Standard: True
SWIS: 3101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 12/31/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/7/1993
Spill Record Last Update: 1/18/2006
Spiller Name: Not reported
Spiller Company: DOUGLAS I
Spiller Address: 880 COLUMBUS AVE
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 203625
DEC Memo: Not reported
Remarks: VAULTS TO TANKS FILLED WITH OIL-SOIL AREA AROUND VENT CONTAMIANED.
WILL CLEAN SPILL - P/U, DISPOSE VIA WINSTON CONTRACTING

Material:

Site ID: 147249
Operable Unit ID: 975589
Operable Unit: 01
Material ID: 404708
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS HOUSES -NYCHA (Continued)

1001756053

Tank Test:

Site ID: 248026
Spill Number/Closed Date: 9310832 / 8/16/1995
Spill Date: 12/7/1993
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 8/16/1995
Cleanup Meets Standard: True
SWIS: 3101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 12/7/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/8/1993
Spill Record Last Update: 1/18/2006
Spiller Name: Not reported
Spiller Company: NYC HOUSING
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK CITY, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 203625
DEC Memo: Not reported
Remarks: DISCOVERED OIL IN EXCAVATION. SEE SPILL #8908134

Material:

Site ID: 248026
Operable Unit ID: 992713
Operable Unit: 01
Material ID: 389900
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 248026
Spill Tank Test: 1542268

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS HOUSES -NYCHA (Continued)

1001756053

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

Site ID: 228574
Spill Number/Closed Date: 8908134 / 5/23/2008
Spill Date: 11/15/1989
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: jkkann
Referred To: Not reported
Reported to Dept: 11/15/1989
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/24/1989
Spill Record Last Update: 5/23/2008
Spiller Name: S. LOREFICE(CONTACT)
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 203625
DEC Memo:

01/30/06: This spill transferred from J.Kolleeny to S.Kraszewski.
Soil contamination found during the removal of one 33K tank in 1990.
A Phase II report was conducted in 1993 to assess the extent of the
contamination. Eight soil borings and five monitoring wells were
installed. The greatest oil concentrations in soil were found around
tank 001 and the boiler room wall. TPH ranged from ND to 48,000 ppm.
Free product was found in MW-2 and a sheen noticed in MW-1, MW-4 and
MW-5. Several VOCs detected but noe above guidance values. Phase II
proposed additional MWs and a product recovery well. In 1995 a
pneumatic system with 2 RWs was installed. Last update for the system
was 2002 and it was on-line with no product in the RW. Need a site
status update for the recovery system. - SK02/14/06: This spill
closed to consolidate with open spill #9103651. - SK03/06/06: This
spill reopened and has no connection with spill #9103651. -
SK9/22/06: Spill transferred from Kraszewski to Kann.1/25/07 - J.Kann

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS HOUSES -NYCHA (Continued)

1001756053

- monitoring report submitted on 11/14. No product in wells. Will prepare a generic letter commenting on report format. A work plan is past due - Schedule D indicates it as December 2006. NYCHA was informed this in the letter of 1/5 which approved the submitted Schedule D.3/29/07 - J.Kann - WP submitted 3/23/07 and is under review. WP based on discussions with NYCHA at a March 13, 2007 meeting.7/31/07 - J. Kann - Work Plan approved on April 3, 2007. Work performed on site. Issue regarding current seepage into basement boiler room. NYCHA's consultant GF to arrange a site visit with DEC to determine what additional work is necessary.10/25/07 - J.Kann - requested a site visit from NYCHA based on their consultants findings. Walked through boiler room and found no evidence of seepage. Discussed preliminary results of field work conducted earlier this year. No floating product and minimal dissolved SVOCs found in upgradient wells. NYCHA will finalize report and submit to DEC for review.05/23/08 - J.Kann - based on review of Gannett Flemings report, minimal SVOC exceedences exist in soils at 8 ft bgs. Groundwater samples detected no VOCs and minor SVOC exceedences in two upgradient wells. Discussed site with Vadim and agreed on closure. NYCHA was sent an email.

Remarks: BAD TANK PUMPED OUT & LEFT IN GROUND FOR 10 YRS-TANK & CONTAMINATED SOIL TO BE REMOVED

Material:

Site ID: 228574
Operable Unit ID: 935595
Operable Unit: 01
Material ID: 554636
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 228574
Spill Tank Test: 1536410
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site ID: 147248
Spill Number/Closed Date: 9109802 / 1/31/2006
Spill Date: 12/13/1991
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS HOUSES -NYCHA (Continued)

1001756053

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 12/13/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/6/1992
Spill Record Last Update: 1/31/2006
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 203625
DEC Memo: 01/18/06: This spill transferred from J.Kolleeny to S.Kraszewski.
Call NYCHA for recovery system update. - SK01/31/06: This spill
closed to consolidate with open spill #8908134. - SK
Remarks: EXCAVATE, ISOLATE & REPAIR

Material:
Site ID: 147248
Operable Unit ID: 959828
Operable Unit: 01
Material ID: 418385
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 147248
Spill Tank Test: 1539422
Tank Number: 002
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS HOUSES -NYCHA (Continued)

1001756053

Last Modified: 10/1/2004
Test Method: Unknown

SPILLS:

Facility ID: 9502319
Facility Type: ER
DER Facility ID: 203625
Site ID: 248027
DEC Region: 2
Spill Date: 5/24/1995
Spill Number/Closed Date: 9502319 / 8/16/1995
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 5/24/1995
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Affected Persons
Cleanup Ceased: 8/16/1995
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/24/1995
Spill Record Last Update: 1/18/2006
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: APPROX. 1000 GALLON TANK FOUND DURING GROUNDS WORK. TANK HAS 31
INCHES OF OIL AND WATER IN IT. WINSTON TO EMPTY AND CLEAN, TANK TO BE
REMOVED BY GROUNDS CONTRACTOR.

Material:

Site ID: 248027
Operable Unit ID: 1013378
Operable Unit: 01
Material ID: 367373
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS HOUSES -NYCHA (Continued)

1001756053

Tank Test:

BA497
South
1/4-1/2
0.276 mi.
1458 ft.

ABOVE GROUND - TTF
78 MANHATTEN AVE
NEW YORK, NY

NY LTANKS **S112810183**
N/A

Site 2 of 2 in cluster BA

Relative:
Higher

LTANKS:

Actual:
111 ft.

Site ID: 477358
Spill Number/Closed Date: 1214137 / 4/15/2013
Spill Date: 12/28/2012
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 12/28/2012
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/28/2012
Spill Record Last Update: 4/15/2013
Spiller Name: APPROVED OIL MIKE MANISCALCO
Spiller Company: UNKNOWN
Spiller Address: 78 MANHATTEN AVE
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 999
Spiller Contact: APPROVED OIL MIKE MANISCALCO
Spiller Phone: (718) -23-81050
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 432677
DEC Memo: 1/3/13 A FrischeisenTTF letter sent and upped to eDocs.3/6/13
AFrischeisen internDonna from ABC Tank repair faxed report 2-27-13.
Includes: Letter response detailing scope of work performed and avers
"no evidence of soil contamination"; subsequent passing tank test.
Uploaded to eDocs.4/15/13 TJD File review. 4K #6 FO UST failed
tightness test on 12/28/12 - reported by PTC. Property owner had tank
retested on 12/31/12 by A1-Crown Corp (Failed - Dry Leak). On
1/14/13,ABC Tank Repair and Lining Inc. was retained to pump and
clean AST. On 1/7/13, ABC lifted tank, formerly in direct contact
with concrete, and rolled tank to expose bottom. Between 1/8/13 &
1/11/13 ABC proceeded to repair (weld plates) to tank bottom,
followed by an isolation test of tank (passed). On 1/16/13, ABC
relocated tank onto saddles and reconnected the piping. As per letter
report, ABC states no evidence of soil contamination was found during
the work performed on this site. On 2/13/13, Brothers Professional

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABOVE GROUND - TTF (Continued)

S112810183

Remarks: Tank Testing performed a system test which passed. No soil was excavated during remediation/investigation or repairs to the tank system. All required closure documentation has been received. No further action is required.
above ground tank 4000 gallon tank - failed clean up pending

Material:

Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01
Material ID: 2224399
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01
Material ID: 2224400
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01
Material ID: 2224389
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01
Material ID: 2224398
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABOVE GROUND - TTF (Continued)

S112810183

Resource Affected: Not reported
Oxygenate: False
Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01
Material ID: 2224390
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01
Material ID: 2224395
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01
Material ID: 2224391
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01
Material ID: 2224392
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABOVE GROUND - TTF (Continued)

S112810183

Material ID: 2224393
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 477358
Operable Unit ID: 1227167
Operable Unit: 01
Material ID: 2224394
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

498
North
1/4-1/2
0.280 mi.
1480 ft.

526 W 114TH ST
526 W 114TH ST
MANHATTAN, NY

NY LTANKS

S102672156
N/A

Relative:
Higher

LTANKS:

Actual:
130 ft.

Site ID: 89304
Spill Number/Closed Date: 9300892 / 4/19/1993
Spill Date: 4/19/1993
Spill Cause: Tank Overfill
Spill Source: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Cleanup Ceased: 4/19/1993
Cleanup Meets Standard: True
SWIS: 3101
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 4/19/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/21/1993
Spill Record Last Update: 7/20/1993
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

526 W 114TH ST (Continued)

S102672156

Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 81581
DEC Memo: Not reported
Remarks: SET TRUCK FOR 200 GALS. AT 180 GALS OIL CAME OUT VENT.DRIVER APPLIED SPEEDI-DRI.GAUGE STILL READS 1/4 TANK-V.A FAILED ALSO

Material:

Site ID: 89304
Operable Unit ID: 982643
Operable Unit: 01
Material ID: 401631
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

499
SW
1/4-1/2
0.285 mi.
1504 ft.

**DOUGLASS II ADDITION -NYCHA
868 AMSTERDAM AVENUE
NEW YORK CITY, NY**

**NY LTANKS
NY Spills**

**U000418244
N/A**

**Relative:
Higher**

LTANKS:

Site ID: 295716
Spill Number/Closed Date: 9007637 / 4/20/1995
Spill Date: 10/12/1990
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 4/20/1995
Cleanup Meets Standard: True
SWIS: 3101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 10/12/1990
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False

**Actual:
101 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLASS II ADDITION -NYCHA (Continued)

U000418244

Remediation Phase: 0
Date Entered In Computer: 10/31/1990
Spill Record Last Update: 2/3/2006
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 239307
DEC Memo: Not reported
Remarks: 10K TANK FAILED HORNER EZY WITH A GROSS LEAK, SUSPECT STICKLINE LEAK, PROBABLY WILL EXCAVATE, REPAIR & RETEST. SEE SPILL # 9103651

Material:

Site ID: 295716
Operable Unit ID: 948281
Operable Unit: 01
Material ID: 431483
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 295716
Spill Tank Test: 1537700
Tank Number: 001
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Site ID: 210650
Spill Number/Closed Date: 9703182 / 8/15/1997
Spill Date: 6/13/1997
Spill Cause: Tank Overfill
Spill Source: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: HEALY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLASS II ADDITION -NYCHA (Continued)

U000418244

Referred To: Not reported
Reported to Dept: 6/13/1997
CID: 369
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/13/1997
Spill Record Last Update: 1/20/2006
Spiller Name: Not reported
Spiller Company: MYSTIC TRANSPORTATION
Spiller Address: 1901 STEINWAY ST
Spiller City,St,Zip: ASTORIA, NY 11105-
Spiller County: 001
Spiller Contact: FRANK OCELLO
Spiller Phone: (212) 306-3229
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 239307
DEC Memo: Not reported
Remarks: CLEANUP IN PROGRESS

Material:

Site ID: 210650
Operable Unit ID: 1049189
Operable Unit: 01
Material ID: 336086
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 210651
Spill Number/Closed Date: 9703190 / 6/16/1997
Spill Date: 6/13/1997
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 6/13/1997
CID: 257

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLASS II ADDITION -NYCHA (Continued)

U000418244

Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/13/1997
Spill Record Last Update: 1/20/2006
Spiller Name: Not reported
Spiller Company: BURNSIDE (MYSTIC)
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: EDWARD MALONE
Spiller Phone: (212) 306-8480
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 239307
DEC Memo: Not reported
Remarks: OVERFILLED TAN K CAME OUT FROM VENT

Material:

Site ID: 210651
Operable Unit ID: 1045969
Operable Unit: 01
Material ID: 336095
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: 50
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 295717
Spill Number/Closed Date: 9103651 / Not Reported
Spill Date: 7/3/1991
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: jkkann
Referred To: SSIR DUE 6/29/14
Reported to Dept: 7/3/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLASS II ADDITION -NYCHA (Continued)

U000418244

Recommended Penalty: False
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 7/10/1991
Spill Record Last Update: 12/29/2014
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 239307
DEC Memo: 01/20/06: This spill transferred from J.Kolleeny to S.Kraszewski. One 9.5K tank removed in 1998 and replaced by one 6K tank. No contamination discovered during excavation. According to documentation a site assessment was to be performed on 6/5/98 by DC-Environmental. Must contact NYCHA to find out if assessment was done. - SK09/01/06: DEC Lead for this spill changed from "unassigned" to S. Kraszewski. - J. Kolleeny02/09/07 - J.Kann - Spill reassigned from S.Kraszewski to J.Kann.3/10/11: J.Kann - Investigative work plan submitted on 3/3/11.11/13/14: J.Kann - emailed NYCHA on 8/14/14 requesting they try to locate the 1998 assessment. They responded on 9/25/14 indicating that they could not locate the assessment. Therefore, the SIWP was reviewed today and approved.12/29/14. J.Kann - Email sent to NYCHA today approving Work plan. SSIR due 6/29/14
Remarks: 10K TANK FAILED HORNER EZY CHECK WITH A GROSS LEAK,WILL EXCAVATE, ISOLATE & RETEST.

Material:
Site ID: 295717
Operable Unit ID: 957660
Operable Unit: 01
Material ID: 422782
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 295717
Spill Tank Test: 1538729
Tank Number: 001
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLASS II ADDITION -NYCHA (Continued)

U000418244

Test Method: Unknown

SPILLS:

Facility ID: 9911042
Facility Type: ER
DER Facility ID: 174642
Site ID: 210652
DEC Region: 2
Spill Date: 12/17/1999
Spill Number/Closed Date: 9911042 / 6/14/2007
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: jkkann
Referred To: Not reported
Reported to Dept: 12/17/1999
CID: 388
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/17/1999
Spill Record Last Update: 6/14/2007
Spiller Name: EDWARD MALONE
Spiller Company: NY CITY HOUSING AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: EDWARD MALONE
Contact Phone: (212) 306-8480
DEC Memo: 11/28/05: This spill transferred from J.Kolleeny to
S.Kraszewski.01/30/06: This spill transferred from S.Kraszewski to
Q.Abidi.04/03/06: This spill transferred from Q. Abidi to Koon
Tang.6/14/07 - Spill transferred to J. Kann on 1/23/07. NYCHA info
says spill affected soil, however only two gallons spilled. NYCHA
information indicates area cleaned and fill box repaired. Considering
the small quantity of spill (2 gallons), the spill was closed. -
J.Kann

Remarks: FITTING FROM FILL BOX CONNECTION WAS LEAKING WHILE OIL WAS BEING
DELIVERED. 2 GALLON SPILL, 1 DRUM OF SOIL SHAVED AND CONTAINED.

Material:

Site ID: 210652
Operable Unit ID: 1085811
Operable Unit: 01
Material ID: 296513
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLASS II ADDITION -NYCHA (Continued)

U000418244

Quantity: 2
Units: Gallons
Recovered: 2
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**BC500
NW
1/4-1/2
0.286 mi.
1510 ft.**

**375 RIVERSIDE DRIVE
375 RIVERSIDE DRIVE
NEW YORK CITY, NY**

**NY LTANKS
NY Spills**

**S100166545
N/A**

Site 2 of 3 in cluster BC

**Relative:
Higher**

LTANKS:
Site ID: 227753
Spill Number/Closed Date: 8800754 / 12/29/1988
Spill Date: 4/25/1988
Spill Cause: Tank Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 12/29/1988
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 4/25/1988
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/25/1988
Spill Record Last Update: 3/11/2003
Spiller Name: Not reported
Spiller Company: RASKIN,MATZA,COHEN(MGNT)
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 187947
DEC Memo: Not reported
Remarks: 10K TANK RUPTURED IN VAULT ROOM, SPILL CONTAINED IN ROOM, PETROLEUM TANK CLEANERS PERSONNEL AT SCENE.

**Actual:
104 ft.**

Material:
Site ID: 227753
Operable Unit ID: 917749
Operable Unit: 01
Material ID: 459926
Material Code: 0003A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

375 RIVERSIDE DRIVE (Continued)

S100166545

Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 1000
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 9212745
Facility Type: ER
DER Facility ID: 277011
Site ID: 227754
DEC Region: 2
Spill Date: 2/11/1993
Spill Number/Closed Date: 9212745 / 2/23/1998
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 2/11/1993
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/18/1993
Spill Record Last Update: 6/8/1998
Spiller Name: RALPH DELLA CAVA
Spiller Company: R.A. COHN MGMT
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TANG" TANK ROOM TIGHT, ONLY A LIGHT LAYER OF OIL ON WATER. ABC TANK
PLAYS OUT. WATER/OIL WILL COME BACK ON TUESDAY TO POWER WASH, TANK
ROOM. FURTHER ACTION TO BE DETERMINE REGARDING WATER PROBLEM IN TANK
ROOM. - BEEPER # (212)866-4417

Remarks: SPILL CONTAINED IN BASEMENT TANK ROOM-ABC ENROUTE FOR CLEANUP

Material:

Site ID: 227754
Operable Unit ID: 979748
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

375 RIVERSIDE DRIVE (Continued)

S100166545

Material ID: 402577
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0008290
Facility Type: ER
DER Facility ID: 116403
Site ID: 135564
DEC Region: 2
Spill Date: 10/16/2000
Spill Number/Closed Date: 0008290 / 3/14/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SACCACIO
Referred To: Not reported
Reported to Dept: 10/16/2000
CID: 257
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 10/16/2000
Spill Record Last Update: 3/14/2003
Spiller Name: JOHN EMMS
Spiller Company: Not reported
Spiller Address: 375 RIVERSIDE DR
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: JOHN EMMS
Contact Phone: (201) 489-5100
DEC Memo: Not reported
Remarks: broken gauge which caused the spill - cleanup crew on the way

Material:
Site ID: 135564
Operable Unit ID: 830629
Operable Unit: 01
Material ID: 545803
Material Code: 0003A
Material Name: #6 Fuel Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

375 RIVERSIDE DRIVE (Continued)

S100166545

Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**BC501
NW
1/4-1/2
0.286 mi.
1510 ft.**

**IN ROADWAY
IFO 375 RIVERSIDE DR
MANHATTAN, NY
Site 3 of 3 in cluster BC**

**NY LTANKS S105995999
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
104 ft.**

Site ID: 101688
Spill Number/Closed Date: 0202367 / 9/25/2003
Spill Date: 6/4/2002
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 6/4/2002
CID: 390
Water Affected: Not reported
Spill Notifier: Citizen
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/4/2002
Spill Record Last Update: 9/25/2003
Spiller Name: Not reported
Spiller Company: SUMMIT TRANSPORT CORP
Spiller Address: Not reported
Spiller City,St,Zip: PASSAIC, NJ
Spiller County: 001
Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 90095
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "DEMEO"9/25/03 TJDSummit Transportation is RP. Demeo responded to site and directed RP to retain contractor to vacuum product and pressure wash street/sidewalk. Eastmond retained for cleanup.Additional impacts identified in tank room. Unknown volume of product exited tank manway and entered tank enclosure. Summit and their contractor were directed to open enclosure and remove product. Site was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

IN ROADWAY (Continued)

S105995999

Remarks: reinspected. All impacts both in/outside were remediated in accordance with DEC directives. RP did not submit closure documents. Spill administratively closed.
caller reporting spill of fuel oil on sidewalk - oil company cleaning it up - not very well

Material:

Site ID: 101688
Operable Unit ID: 855458
Operable Unit: 01
Material ID: 563000
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

502
WNW
1/4-1/2
0.290 mi.
1531 ft.

SPILL NUMBER 0112005
355 RIVERSIDE DRIVE
MANHATTAN, NY

NY LTANKS
NY Spills

S108057675
N/A

Relative:
Higher

Actual:
100 ft.

LTANKS:

Site ID: 330640
Spill Number/Closed Date: 0112005 / 12/5/2003
Spill Date: 3/21/2002
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 3/21/2002
CID: 396
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/21/2002
Spill Record Last Update: 12/5/2003
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City, St, Zip: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0112005 (Continued)

S108057675

Spiller County: 999
Spiller Contact: NOLE
Spiller Phone: (212) 749-0472
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 265960
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "VOUGHT" 12/5/03-Vought-Duplicate spill report. See open spill 0112002 at same location. This spill closed by Vought.
Remarks: tank is leaking into boiler room...al eastmans on site now doing clean up. believe that tank is an above ground tank.

Material:

Site ID: 330640
Operable Unit ID: 848954
Operable Unit: 01
Material ID: 526019
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 300
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 0603169
Facility Type: ER
DER Facility ID: 265960
Site ID: 365837
DEC Region: 2
Spill Date: 6/22/2006
Spill Number/Closed Date: 0603169 / 6/22/2006
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 6/22/2006
CID: 444
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/22/2006
Spill Record Last Update: 6/22/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0112005 (Continued)

S108057675

Spiller Name: BARRY
Spiller Company: APRT
Spiller Address: 355 RIVERSIDE DRIVE
Spiller City,St,Zip: MANHATTEN, NY
Spiller Company: 001
Contact Name: BARRY
Contact Phone: (212) 896-8641
DEC Memo: 6/22/06 - Raphael Ketani. I called Mr. Joe Ostrowski of PTC (718) 624-4842. He said that the oil sprayed from the filter on the boiler. He added that the boiler got most of the oil and his men are there now and are cleaning it up. Some oil got onto the floor and his men are cleaning this oil, also. He said the floor doesn't have any cracks and no drains are affected. Mr. Ostrowski said that they should be done in 1/2 hour. Based upon this information, I am closing the case.
Remarks: FILTER ON BURNER LEAKED CAUSING SPRAYING OUT ONTO CONCRETE FLOOR;

Material:
Site ID: 365837
Operable Unit ID: 1123808
Operable Unit: 01
Material ID: 2113285
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 0112002
Facility Type: ER
DER Facility ID: 265960
Site ID: 182654
DEC Region: 2
Spill Date: 3/21/2002
Spill Number/Closed Date: 0112002 / 3/29/2004
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: CESAWYER
Referred To: Not reported
Reported to Dept: 3/21/2002
CID: 205
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0112005 (Continued)

S108057675

UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/21/2002
Spill Record Last Update: 3/29/2004
Spiller Name: CALLER
Spiller Company: JRD MANAGEMENT
Spiller Address: 355 RIVERSIDE DR
Spiller City,St,Zip: MANHATTAN, NY
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SAWYER"1/5/04-Vought-Spill transferred from Vought to Austin.1/27/04 - Sawyer - Spill transferred from Austin to Sawyer.3/29/04 - Sawyer - Talked to Noel Fitzgerald of JRD Management and he faxed a copy of the AL Eastmond receipt for the cleanup. Closed.
Remarks: spill in basement. no cleanup started.

Material:
Site ID: 182654
Operable Unit ID: 850811
Operable Unit: 01
Material ID: 526016
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

503
WSW
1/4-1/2
0.295 mi.
1560 ft.

308 W 104TH ST
308 W 104TH ST
MANHATTAN, NY

NY LTANKS
NY Spills
S104504202
N/A

Relative:
Higher

LTANKS:
Site ID: 110111
Spill Number/Closed Date: 0205926 / 11/21/2003
Spill Date: 9/6/2002
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 9/8/2002
CID: 390
Water Affected: Not reported

Actual:
110 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

308 W 104TH ST (Continued)

S104504202

Spill Notifier: Citizen
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 9/8/2002
Spill Record Last Update: 11/21/2003
Spiller Name: DAVID ISANSTEIN
Spiller Company: APARTMENT BLDG ...
Spiller Address: 308 W 104TH ST
Spiller City,St,Zip: MANHATTAN, ZZ
Spiller County: 001
Spiller Contact: DAVID ISANSTEIN
Spiller Phone: (212) 582-9080
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 96538
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TIPPLE" See also spills 9712384, 9913364, 02076989/9/02 Called tenant numerous times and there was no one at the phone number, only an answering machine. I left two messages. The rental agent contacted the building superintendant. The super stated that a few gallons of oil spilled onto the floor on friday night when a nipple in the boiler failed, the oil was cleaned and the nipple replaced. The boiler is scheduled to be replaced Tuesday 9/10/02. A site visit is scheduled for Monday afternoon. 9/17/02 Site visit revealed Eastman cleaning the boiler room which had a maximum of 15 to 20 gal oil floating on water. Carlos Arenas is the super, phone 212-663-0318. The boiler is being replaced beginning on the week of Sept. 16th. A temporary boiler will be placed outside the building while the work is being completed. A representative from the building will call when all work has been completed and all messes associated with the burner replacement are cleaned. 10/25/2002 - Sangesland on "Desk Duty" received another spill report on smells from this basement. Spill # 0207698 No call back name or phone number was provided. Sangesland spoke with Super's wife. She said a new tank was built in place on 10/23 & 10/24 and all the work is now finished. Building manager is David Eisientien at 212-582-9080. 11/13/2002 spoke with mgnt. co. David E., he stated that the boiler replacement was completed, all of the residual oily stains were cleaned and DEC was welcome to stop by to inspect the final cleanup anytime. 11/21/03 nfa
Remarks: caller reporting oil tank failed and the landlord won't do anything to clean it up

Material:
Site ID: 110111
Operable Unit ID: 857517
Operable Unit: 01
Material ID: 516538
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

308 W 104TH ST (Continued)

S104504202

Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 9712384
Facility Type: ER
DER Facility ID: 96538
Site ID: 110112
DEC Region: 2
Spill Date: 2/5/1998
Spill Number/Closed Date: 9712384 / 2/5/1998
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 2/5/1998
CID: 252
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/5/1998
Spill Record Last Update: 2/6/1998
Spiller Name: ROCKY VENUTO
Spiller Company: T AND S TRUCKING
Spiller Address: 53 2ND AVE
Spiller City,St,Zip: BROOKLYN, NY 11215-001
Spiller Company: 001
Contact Name: DAVID EISENSTEIN
Contact Phone: (212) 663-0318
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT" CALLED CONTACT #-SPILL WAS CLEANED THIS MORNING.
Remarks: DEFECTIVE GAUGE CAUSED SPILL ONTO PAVEMENT WHICH HAS BEEN CLEANEDUP.

Material:

Site ID: 110112
Operable Unit ID: 1058707
Operable Unit: 01
Material ID: 326993
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: 15
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

308 W 104TH ST (Continued)

S104504202

Tank Test:

Facility ID: 9913364
Facility Type: ER
DER Facility ID: 96538
Site ID: 110113
DEC Region: 2
Spill Date: 2/25/2000
Spill Number/Closed Date: 9913364 / 10/17/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 2/25/2000
CID: 312
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/25/2000
Spill Record Last Update: 10/17/2003
Spiller Name: CALLER
Spiller Company: T & S TRUCKING
Spiller Address: 53 2ND AVENUE
Spiller City,St,Zip: BROOKLYN, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIPPLE"11/02 Transferred from rommel to tipplesee spills
9712384,0207698, 020592610/17/03 tipple updating see also spill #
02-05926
Remarks: FAULTY VENT ALARM - OIL BACKED UP ONTO THE SIDEWALK - CONTAINED -
CLEAN UP CREW E/R TO THE SCENE

Material:

Site ID: 110113
Operable Unit ID: 1091979
Operable Unit: 01
Material ID: 295218
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

308 W 104TH ST (Continued)

S104504202

Tank Test:

**504
NNE
1/4-1/2
0.303 mi.
1601 ft.**

**ST LUKES HOSPITAL
400 WEST 114TH ST
MANHATTAN, NY**

**NY LTANKS S105230598
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
126 ft.**

Site ID: 225135
Spill Number/Closed Date: 0109481 / 3/10/2003
Spill Date: 12/14/2001
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: EXROSSAN
Referred To: Not reported
Reported to Dept: 12/27/2001
CID: 211
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/27/2001
Spill Record Last Update: 3/10/2003
Spiller Name: JOHN RAGUSO
Spiller Company: ST LUKES HOSPITAL
Spiller Address: 400 WEST 114TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: JOHN RAGUSO
Spiller Phone: (212) 631-9000
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 185842
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"ROSSAN" Emteque Will Send Phase 2 Report For Review. Proposal To
Remediate The Site Is Waiting Owner'S Approval.03/10/2003- Closed Due
To The Nature / Extent Of The Spill Report.
Remarks: caller states geo phase 2 probe showed contamination - caller
recommends tank removal

Material:

Site ID: 225135
Operable Unit ID: 847845
Operable Unit: 01
Material ID: 527140
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST LUKES HOSPITAL (Continued)

S105230598

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

Tank Test:

**BD505
NE
1/4-1/2
0.306 mi.
1617 ft.**

**COLUMBIA UNIVERSITY
44 MORNINGSIDE DR
NEW YORK, NY 10025**

**RCRA-CESQG
NY LTANKS
NY MANIFEST**

**1007112705
NYR000120212**

Site 1 of 2 in cluster BD

**Relative:
Higher**

RCRA-CESQG:

Date form received by agency: 01/01/2007

Facility name: COLUMBIA UNIVERSITY

Facility address: 44 MORNINGSIDE DR

NEW YORK, NY 100251719

EPA ID: NYR000120212

Mailing address: W 168TH ST MAILBOX #8 C/O EH&S

NEW YORK, NY 10032

Contact: LAUREN KELLY

Contact address: W 168TH ST MAILBOX #8 C/O EH&S

NEW YORK, NY 10032

Contact country: US

Contact telephone: (212) 854-4658

Contact email: LK2292@COLUMBIA.EDU

EPA Region: 02

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: TRUSTEES OF COLUMBIA UNIVERSITY IN NYC

Owner/operator address: Not reported

NY

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 08/01/2001

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

1007112705

Owner/operator name: TRUSTEES OF COLUMBIA UNIVERSITY IN NYC
Owner/operator address: Not reported
NY
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/2001
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
NY
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/2001
Owner/Op end date: Not reported

Owner/operator name: NO NAME FOUND
Owner/operator address: Not reported
NY
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Not reported
Generated waste on-site: Yes

Waste type: Lamps
Accumulated waste on-site: Not reported
Generated waste on-site: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

1007112705

Historical Generators:

Date form received by agency: 12/19/2006
Site name: COLUMBIA UNIVERSITY
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 12/18/2006
Site name: COLUMBIA UNIVERSITY
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/27/2003
Site name: COLUMBIA UNIVERSITY
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

LTANKS:

Site ID: 380797
Spill Number/Closed Date: 0701313 / 5/2/2007
Spill Date: 5/1/2007
Spill Cause: Tank Failure
Spill Source: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: smsanges
Referred To: Not reported
Reported to Dept: 5/1/2007
CID: 408
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/2/2007
Spill Record Last Update: 5/18/2007
Spiller Name: NANCY KRICORIAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

1007112705

Spiller Company: UNKNOWN WHAT PROPERTY IS
Spiller Address: 44 MORNINGSIDE DRIVE
Spiller City,St,Zip: NEW YORK, NY 10025
Spiller County: 001
Spiller Contact: NANCY KRICORIAN
Spiller Phone: (212) 749-8939
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 330219
DEC Memo:

Below is e-mail from Columbia University Rep for spill event.*****

*As promised, I am providing all requested documentation for spill#0701313 assigned to 404 West 115th St, New York, NY 10027 in an effort to close the spill. Columbia University has been the owner of the property in question since October 2002. Columbia University acquired the property as a vacant lot, which remained vacant until April 2007 when Columbia began sitework to repave the lot. During site work, our paving contractor, Yonkers Paving Concepts, unearthed a vaulted 3,000 gallon fuel oil tank. Columbia University had no knowledge of the presence of a UST on the site prior to or after purchase of the property. Subsequent to raising the tank from the ground on April 20, 2007, I performed a "dipstick" test of the tank which revealed that the tank contained residual product, which appeared to be #6 fuel oil. The tank was removed from the ground and repositioned on-site awaiting cleaning and removal. The tank pit/vault was visually inspected and did not show any evidence of oil staining and a visual inspection of the tanks exterior did not reveal any evidence of breaching. Columbia contracted with Clean Harbors Environmental Services (CHES) to perform the tank cleaning and prepare the tank for removal from the site as scrap metal. Pascap Co., Inc. as a subcontractor to Yonkers Paving Concepts. CHES was on-site May 1st and 2nd to complete the project. On May 1st, CHES removed approximately 1,200 gallons of product from the tank using a vacuum truck. It appears that a neighbor, seeing the CHES equipment and oil tank, was concerned that an oil spill had occurred and contacted NYSDEC, but in fact no spill had occurred as confirmed in our telephone conversation on May 1st. As supported by the attached photos, any my repeated visual inspections of the exterior and interior integrity of the tank, which was also confirmed by CHES, all surfaces of the tank were intact and no release occurred. On May 2nd, CHES performed a tank entry and cleaned the interior walls of the tank, cut the tank into two sections and left the tank on-site for removal as scrap metal on May 3rd by Pascap Co., Inc. I have attached several photos of the project and contractor work tickets as evidence of the work that was completed. If you should have any questions or require additional information, please let me know. Please confirm receipt of this message and all attachments via email response. Thank you. Christopher Pettinato, MPH, CSP Director of Environmental Safety Programs Columbia University 500 West 120th St, MC 2215 S.W. Mudd Building, Suite 350 New York, NY 10027 ph: 212-854-0108 fax: 212-316-4937

Remarks: NOT YET CLEANED; UNSURE IF CONTAINED OR IF TANK IS FULLY REMOVED;

Material:
Site ID: 380797
Operable Unit ID: 1138271
Operable Unit: 01
Material ID: 2128254

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

1007112705

Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

NY MANIFEST:

EPA ID: NYR000120212
Country: USA
Location Address 1: 44 MORNINGSIDE DR
Location Address 2: Not reported
Location City: NEW YORK
Location State: NY
Location Zip Code: 10025
Location Zip Code 4: 1719

Mailing Info:

Name: COLUMBIA UNIVERSITY
Contact: LAUREN KELLY
Address: 500 W 120TH ST SUITE 350
Address 2: MC2215
City/State/Zip: NEW YORK, NY 10027
Country: USA
Phone: 212-305-6780

Manifest:

Document ID: MDC1011210
Manifest Status: Not reported
Trans1 State ID: Not reported
Trans2 State ID: HWH438008
Generator Ship Date: 01/15/2004
Trans1 Recv Date: 01/15/2004
Trans2 Recv Date: 01/19/2004
TSD Site Recv Date: 01/19/2004
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000120212
Trans1 EPA ID: MAD039322250
Trans2 EPA ID: Not reported
TSD ID: MDD980555
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 01500
Units: P - Pounds
Number of Containers: 001
Container Type: CM - Metal boxes, cases, roll-offs
Handling Method: L Landfill.
Specific Gravity: 01.00
Year: 2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

BE506
SSE
1/4-1/2
0.308 mi.
1625 ft.
PARK FRONT APARTMENTS
435 CENTRAL PARK WEST 103
NEW YORK, NY 10025
Site 1 of 2 in cluster BE

NY LTANKS
S108299096
N/A

Relative:
Lower

Actual:
84 ft.

LTANKS:

Site ID: 374869
Spill Number/Closed Date: 0610429 / 5/23/2007
Spill Date: 12/14/2006
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release that creates a file or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 12/14/2006
CID: 410
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/14/2006
Spill Record Last Update: 5/23/2007
Spiller Name: NYC FIRE HAZMAT
Spiller Company: EMPIRE FUEL OIL
Spiller Address: Not reported
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: NYC FIRE HAZMAT
Spiller Phone: (347) 203-6886
Spiller Extention: CELL
DEC Region: 2
DER Facility ID: 324532
DEC Memo: Ketani responded to the site - Oil spill to floor of a daycare center.12/14/06 - Raphael Ketani. Site has a 4750 gal. tank in service with #6 oil. The PBS case is #2-406473. From the PBS, the owner is listed as: Park Front Apartments, LLC, 360 Shore Road, Ste 1200, Long Beach, NY, 11561. Mail goes to: Park Front Apartments, LLC, 315 Central Park West, Ste 1200, NY, 10025.I got to the site at about 11:00AM due to traffic in midtown. There were ten pieces of FDNY fire equipment outside the building with about 40 firemen. The firemen had been the initial responders and had done a preliminary containment, and assesment. I initially met the battalion chief for the FDNY and the NYC DEP, Industrial Waste Div., person, and the assistant property manager. Other agency people showed up later. The firemen left shortly after I arrived. The full list of attending agency people is below:Mr. Okelly, Battalion Chief FDNYDennis Huacon, Spills Unit, Div. of Industrial Waste, NYC DEPMr. Brook Haberman, Asst. Manager, Park Front Apartments, LLC (212) 873-7575several people from Hazmat Div., NYC DEP (they just observed and were not involved in any way)Matthew Brown, Supervisor, the Central Park Conservancy, (347) 582-0595Compton Tucker, Inspector, Environmental Investigations, NYC DOH, (212) 442-3372Grace Cobb, Daycare Unit, NYC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK FRONT APARTMENTS (Continued)

S108299096

Dept. of Health & Mental Hygiene (718) 579-7775 Kathy Roemer, Director, Park West Montessori School, (212) 678-6072 (she was not present) Rene Louis, Supervisor, A. L. Eastmond & Sons, (718) 378-3000 - cleanup company I went to the basement through the back courtyard of the building via the back entrance from a side street to Central Park West. There was a childrens' outdoor play area with playground seats and other equipment. The back courtyard was covered with soft playground matting. The matting was getting oily and dirty from everyone walking back and forth from the daycare school, which was in the basement. Once inside I met Rene Louis (supervisor) of A. L. Eastmond & Sons (718) 378-3000. His company had been hired by Empire Fuel Oil (718) 573-4500 to do the remediation. His crew was busy cleaning up the site, bagging things, and moving things around. The scene was chaotic. There were pools of oil on the floor. The vapors were 4700 ppb, as measured by PID meter. Oil was dripping from the air ventilation ducting and the ceiling. Mr. Louis pointed out the fill pipe from which the oil had leaked. It was about 4 inches in diameter and passed over one corner of the daycare center through the ceiling. Mr. Louis said that the pipe had cracked during fueling and had poured oil into the air duct, which then ran outside the air duct, through the ceiling, behind the sheet rock and out onto the floor. Mr. Louis said that when they investigated the ducting, more oil poured out. So he put the total loss at 50 gals. Oil was on most of the floor and on many of the school belongings and personal belongings. Oil was dripping from the ceiling and the ducting onto the floor. I met Matthew Brown of the Central Park Conservancy. He was concerned about the 100th Street Pool in Central Park. He said that when it rains, the rain goes into the city storm sewers and then into the Pool. I told him that everything was contained in the school's main work/play area. I also told him that no drains were affected. Then I met Mr. Haberman. I explained to him and Mr. Louis what had to be done to remediate the site so that it would be safe for children. This included removal of all affected sheet rock, ceiling tiles, repair of the fill pipe, ripping up some floor tiles to see if the oil got underneath, cleaning of all concrete walls and floors that are affected, soil borings to see if the oil got below the floor, disposal of all oil contaminated materials and vapor contaminated materials (inside and outside of the school) and ventilation of all halls, rooms, and sealing of the school front door at the end of the building's internal hallway. Mr. Haberman and Mr. Louis said they understood. Mr. Haberman then showed Mr. Huacon and myself the tank room and boiler room. There were no signs of loose oil. Mr. Haberman said that the tank was now almost at full capacity. He said that most of the 3000 gal. fillup was successfully delivered. Mr. Tucker of NYC DOH then showed up and we visited apartments on the second floor and the third floor. Oil odors were slightly noticeable in the stairway that was near the school's front door and in the elevator. I told Mr. Haberman to get some kind of ventilation for these areas. He said he would. We went to apartment "2S." The vapors were 660 ppb in the hallway and 1130 ppb in the apartment, according to my PID. Mr. Tucker got a similar reading. Next, we went to apartment "3S." The vapors in the hallway were 375 ppb in the hallway and 155 ppb in the apartment. Mr. Tucker said that he will issue letters to the school, and the apartment building stating that the apartments, the building, and the school have to be ventilated. Lastly, we met Grace Cobb of the NYC Dept. of Health & Mental Hygiene. Mr. Haberman, Mr. Tucker, Mr. Huacon, and myself

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK FRONT APARTMENTS (Continued)

S108299096

informed her about what had been going on and what needed to be done to clean up the site and ventilate all of the affected areas. After this I left to investigate a spill in the Bronx. 12/18/06 - Raphael Ketani. I spoke to Kathy Roemer (reemer), Director of the Park West Montessori School. I asked her what conditions were like now. She said that everything that was touched by the oil has been removed, except for the wall board. She said that Eastmond is taking down the walls now. I asked her about the concrete floor. She said that, except for the corner where the oil came in, there was no staining. I set up an appointment for Wednesday, 12/20 at 11AM to see the facility. 12/20/06 - Raphael Ketani. I visited the site today and met Kathy Roemer (reemer), the director of the Park West Montessori School, Sinclair Haberman, the brother of Brook and owner of the school, and Eric Joseph, Inspector, Environmental Investigations, NYC DOH (in place of Mr. Tucker). We visited the room where the spill had taken place. The back door was open and the room was cold. Someone had set out 2 large (8 inch diameter) fragrance candles in the room (the type that don't need to burn). Due to the cold air with a breeze and the candles, meter readings were unreliable and inaccurate. The door was closed and the room was allowed to warm up a little from an outside temperature of about 42F to about 56F. Vapor readings were taken again and were about 1800 to 1900 ppb at about 3 feet above the floor (about the breathing zone for a 3 year old child). Vapor concentrations in the corner of the room where the spill happened were about 6500 ppb. Mr. Joseph was getting similar numbers with his older PPM PID. The brick wall under the oil pipe (5 inch pipe with coupling) was stained with the oil and higher PID readings were obtained at the wall. Stains were present where the oil pipe and the smaller 3 inch diameter pipe came through the wall, hinting that there was oil under the sidewalk also. The room had been stripped of its linoleum covering, students desks and belongings, some of the ceiling tiles, all of the sheet rock that was against the brick wall under the pipes, some of the bottom portions of the sheet rock in other places, and the ventilation ducts. Some wires hanging from the ceiling and some pipes which ran along the floor still were stained with oil. In the smaller adjacent room, the linoleum had been stripped from the floor and the students desks, furniture and belongings were gone. However, this room never had any free oil. It was simply contaminated by oil being tracked in on the shoes of the firemen who responded to the spill. I took 6 pictures of the large room and one of the smaller room. I then had a discussion with Sinclair Haberman and described what needed to be done to at least reduce, if not eliminate, the oil vapors. I told him that the stained brick wall, and in places the floor, needed to have an epoxy sealant applied. He agreed to have this done and called up his assistants to let them know what they needed to do. He also told me and his assistants that a vapor barrier with insulation would be installed and then sheet rock. Next, we entered the hallway outside the school's office and the vapors were 1200 ppb. However, this reading was not of oil vapors, but was the result of the floor cleaning products being used, which smelled like a lemon cleaner. Brook Haberman joined us at this point. Next, we went to the second and third floors. We couldn't get into the apartments, but the hallway vapor concentrations were 208 ppb and 224 ppb in the second and third floor hallways, respectively. We then went down to the school office and finished our discussion regarding what needed to happen and what the NYC DOH and the NYS DEC would do next. Mr. Joseph said that he still couldn't

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK FRONT APARTMENTS (Continued)

S108299096

allow the children to return to either affected room as the vapors were too high. I told everyone that the DEC would be back sometime after the installation of the epoxy sealant and the vapor barrier to check the vapor concentrations. Mr. Joseph said that he would be back, too. Then the site visit ended. When I got back to my office, I called Rene Louis of Eastmond. I asked him whether the brick wall could be powerwashed more to get rid of more of the oil. He said his crew tried, but they could not get more of the oil out. I asked him who was going to replace the broken oil pipe. He said that Brook Haberman told him a plumber would break up the sidewalk and replace the oil pipe and any oil stained copper pipes in the classroom. I tried to find out who the plumber was by calling Brook Haberman, but he wasn't in. So, I left a message for him to call me back. Brook Haberman called me back and said that H H G Plumbing will replace the fuel line. I told him that the section of the pipe under the sidewalk would have to be replaced as I saw stains where the pipes pass through the wall suggesting that the oil had leaked into the soil under the sidewalk. He said that the firemen told him they saw a crack in the fuel pipe where it was exposed in the ceiling and so only this portion of the pipe will be replaced. I told him that some of the copper pipes running along the floor still had oil on them and to have someone clean the pipes with a rag and LESTOIL to get rid of the oil. He said he would have someone from his staff do this. 1/5/07 - Raphael Ketani. I made a scheduled site visit today at the day care center/school. This was an appointment that I set up with Kathy Roemer, Director of the school. I also met Brook Haberman, Asst. Manager Park Front Apartments, and, Compton Tucker of the NYC DOH. Mr. Tucker said that he had already done air surveys of the affected rooms and apartment 2S above. He said that the vapor concentrations were low enough in the rooms (despite the vapors from the fresh paint on the walls of the two rooms) that the children could be allowed back in to use them. He also said that he had no vapor detections in apartment 2S. I entered the rooms and sensed a moderate odor of fresh paint. The two rooms had been completely restored, but were bare of furniture, wall decorations and poster boards, children's belongings, etc. There was new sheet rock and ceiling tiles. The closets had been rebuilt. Mr. Haberman told me that cleaning the pipe that were contaminated with oil was too time consuming. So he had the plumber replace the fuel pipe. The rooms were in fresh, pristine condition and were fully ready to be put back into use. The paint vapors were about 250 to 320 parts per billion in concentration. Closet vapor concentrations were a little higher. Mr. Haberman and Ms. Roemer both said that they will air out the rooms before letting the children in. I told Mr. Haberman that all I needed to close the case was a letter report from A. L. Eastmond stating what they did to cleanup the site with disposal manifests and an invoice and paid bill from the plumber who replaced the pipe, or an official letter from the school stating the specifics about the work done by the plumber. Mr. Haberman said that he will get these documents for me. 2/23/07 - Raphael Ketani. I spoke to Mr. Brooke Haberman regarding the documentation that I needed to close the spill case. He said that he had the paid bills from the plumber and could send me copies. I also asked him for the manifests from Eastmond. He said that he will call Eastmond to get them and then send me copies. 5/9/07 - Raphael Ketani. I spoke to Isaac of Eastmond regarding the closing paperwork for the site. He said that everything is finished and that Rene is working on the paperwork. 5/11/07 - Raphael Ketani. Mr. Haberman called to say that

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARK FRONT APARTMENTS (Continued)

S108299096

Remarks: he had all of the manifests for the material that Eastmond removed, a letter from the plumber stating the work that he did to replace the piping and a cover letter explaining what was done to clean up the site.5/23/07 - Raphael Ketani. Dr. Kathy Roemer of the Park West Montessori School sent me a cover letter with a manifest for the oil contaminated material that was removed and a letter from the plumber who replaced the piping. Dr. Roemer asked that the DEC issue and NFA.I wrote the draft NFA and submitted it to Randall Austin, Chief Spill Prevention and Response Unit for approval.Mr. Austin approved the NFA letter and it was sent out today.Based upon the waste manifest, the letter from the plumber, the 1/5/07 site visit by Compton Tucker of NYC DOH approving the reoccupation of the school by the children, and my own site visit on 1/5/07 whereby I saw that the affected rooms had been completely cleaned up and rebuilt inside, I am closing the spill case.

SPILL IS IN BASEMENT OF MULT. DWELLING, FIRST FLOOR HAS A DAYCARE, THE REST OF THE FLOORS ARE APARTMENTS: FIRE DEPT IS ON SCENE EMPIRE FUEL IN ROUTE FOR CLEANUP THEY ARE THE RESPONSIBLE PARTY: CALLER WILL UPDATE SPILLER INFO WHEN AVAILABLE: SECONDARY CALL FROM NYC FIRE HAZMAT, EMPIRE FUEL HAS SUBCONTRACTED EASTMOND TO CLEANUP SPILL' SUPERVISOR RENEE LOUISE 718-378-7000 TRUCK # 2A-451

Material:

Site ID: 374869
Operable Unit ID: 1132522
Operable Unit: 01
Material ID: 2122296
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**BE507
SSE
1/4-1/2
0.315 mi.
1664 ft.**

**17 W. 103RD ST
17 WEST 103RD ST
MANHATTAN, NY
Site 2 of 2 in cluster BE**

**NY LTANKS S104621184
N/A**

**Relative:
Lower**

LTANKS:

Site ID: 283654
Spill Number/Closed Date: 0003817 / 7/12/2000
Spill Date: 6/28/2000
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3101

**Actual:
87 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

17 W. 103RD ST (Continued)

S104621184

Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 6/28/2000
CID: 270
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/28/2000
Spill Record Last Update: 6/29/2006
Spiller Name: MARY
Spiller Company: BARUCH SINGER
Spiller Address: 95 DELANSIE ST
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 230072
DEC Memo: Not reported
Remarks: TANK OVERFILL DUE TO A BAD GUAGE. ALL CLEANED UP

Material:

Site ID: 283654
Operable Unit ID: 825088
Operable Unit: 01
Material ID: 548570
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: 15
Resource Affected: Not reported
Oxygenate: False

Tank Test:

508
NNW
1/4-1/2
0.315 mi.
1664 ft.

**APT BUILDING - TTF
395 RIVERSIDE DRIVE
MANHATTAN, NY**

**NY LTANKS S112231214
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
105 ft.**

Site ID: 468807
Spill Number/Closed Date: 1205835 / Not Reported
Spill Date: 9/13/2012
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BUILDING - TTF (Continued)

S112231214

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 9/12/2012
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 9/12/2012
Spill Record Last Update: 12/19/2012
Spiller Name: Not reported
Spiller Company: APT BUILDING
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: ROB PATRICK
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 423091
DEC Memo: 9/21/12 TJD TTF letter sent (on E-DOCS) and e-mailed
(arexhepi@bluewoodsmgmt.com). 12/19/12 AFrischeisen intern TTF letter
resent hard copy. Reupped to eDocs
Remarks: 7500 gal agt in basement/small hole in tank bottom

Material:
Site ID: 468807
Operable Unit ID: 1218721
Operable Unit: 01
Material ID: 2217134
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BF509
SW
1/4-1/2
0.323 mi.
1706 ft.
SPILL NUMBER 0106495
2680 BROADWAY
MANHATTAN, NY
Site 1 of 3 in cluster BF

NY LTANKS
NY Spills
S102234431
N/A

Relative:
Higher

LTANKS:

Actual:
97 ft.

Site ID: 228862
Spill Number/Closed Date: 9511590 / 12/13/1995
Spill Date: 12/13/1995
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 12/13/1995
CID: 199
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/13/1995
Spill Record Last Update: 1/4/1996
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: DAVID (SUPV)
Spiller Phone: (212) 222-9197
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 188699
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "TANG"
Remarks: customer order more fuel than he could hold as vendor was pumping fuel he didn't realize it was too much till it started to come out vent pipe - all fuel was dumped onto sidewalk which was cleaned up

Material:

Site ID: 228862
Operable Unit ID: 1022256
Operable Unit: 01
Material ID: 553714
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 4
Units: Gallons
Recovered: 4
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0106495 (Continued)

S102234431

Tank Test:

SPILLS:

Facility ID: 0106495
Facility Type: ER
DER Facility ID: 188699
Site ID: 228859
DEC Region: 2
Spill Date: 9/21/2001
Spill Number/Closed Date: 0106495 / 10/2/2001
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 9/21/2001
CID: 205
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/21/2001
Spill Record Last Update: 10/2/2001
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: ZZ -
Spiller Company: 001
Contact Name: CALLER
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIPPLE"10/02 CALLER STATED THAT HE SAW THE ANTIFREEZE LEAKING FROM A
CAR/ CAR NO LONGER THERE
Remarks: caller has a crew in area that saw the spill.

Material:

Site ID: 228859
Operable Unit ID: 843411
Operable Unit: 01
Material ID: 531346
Material Code: 0043A
Material Name: ANTIFREEZE
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0106495 (Continued)

S102234431

Tank Test:

Facility ID: 9310803
Facility Type: ER
DER Facility ID: 188699
Site ID: 228861
DEC Region: 2
Spill Date: 12/6/1993
Spill Number/Closed Date: 9310803 / 11/29/1994
Spill Cause: Human Error
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 12/6/1993
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 11/29/1994
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/7/1993
Spill Record Last Update: 11/29/1994
Spiller Name: Not reported
Spiller Company: UNK OWNER
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: CAP LEFT OFF TANK TOP IN BASEMENT - CONTAINED IN BOILER ROOM PIT - AL
EASTMOND IS AT SITE FOR CLEAN UP (718) 370-3000 "DOUG".

Material:

Site ID: 228861
Operable Unit ID: 992687
Operable Unit: 01
Material ID: 389873
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 800
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0106495 (Continued)

S102234431

Facility ID: 9810475
Facility Type: ER
DER Facility ID: 277273
Site ID: 228863
DEC Region: 2
Spill Date: 11/19/1998
Spill Number/Closed Date: 9810475 / 11/19/1998
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 11/19/1998
CID: 257
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 11/19/1998
Spill Record Last Update: 12/17/1998
Spiller Name: BILL SIMPSON
Spiller Company: MIBO TRUCKING
Spiller Address: 321 MANIDA STREET
Spiller City,St,Zip: BRONX, NY 10474-
Spiller Company: 001
Contact Name: BILL SIMPSON
Contact Phone: (718) 860-1810
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MULQUEEN"
Remarks: broken gauge - spill is on sidewalk and cleanup crew is on the way

Material:

Site ID: 228863
Operable Unit ID: 1067725
Operable Unit: 01
Material ID: 314347
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

510
ENE
1/4-1/2
0.326 mi.
1723 ft.

2105 8TH AVENUE
2105 8TH AVENUE
MANHATTAN, NY

NY LTANKS
NY Spills

S102142809
N/A

Relative:
Lower

Actual:
41 ft.

LTANKS:

Site ID: 319982
Spill Number/Closed Date: 9400924 / 4/19/1994
Spill Date: 4/19/1994
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: 4/19/1994

Cleanup Meets Standard: True

SWIS: 3101

Investigator: KSTANG

Referred To: Not reported

Reported to Dept: 4/19/1994

CID: Not reported

Water Affected: Not reported

Spill Notifier: Affected Persons

Last Inspection: Not reported

Recommended Penalty: False

UST Involvement: False

Remediation Phase: 0

Date Entered In Computer: 4/29/1994

Spill Record Last Update: 9/30/2004

Spiller Name: Not reported

Spiller Company: Not reported

Spiller Address: Not reported

Spiller City,St,Zip: ***Update***, ZZ

Spiller County: 001

Spiller Contact: Not reported

Spiller Phone: Not reported

Spiller Extention: Not reported

DEC Region: 2

DER Facility ID: 257800

DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TANG"

Remarks: OIL RUNS OUT VENT & INTO STORE FRONT. (CALLER) STRONG ORDER IN
BLDG.EDDY OF SHAFFIELD OIL COMPANY SAID THAT HE WILL SEND SOMEONE TO
CLEAN UP THE OIL.

Material:

Site ID: 319982
Operable Unit ID: 994647
Operable Unit: 01
Material ID: 564386
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2105 8TH AVENUE (Continued)

S102142809

Tank Test:

SPILLS:

Facility ID: 9201342
Facility Type: ER
DER Facility ID: 67382
Site ID: 71121
DEC Region: 2
Spill Date: 5/4/1992
Spill Number/Closed Date: 9201342 / 2/5/1998
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: KSTANG
Referred To: Not reported
Reported to Dept: 5/4/1992
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/6/1992
Spill Record Last Update: 10/28/2002
Spiller Name: Not reported
Spiller Company: AL MAR FUEL OIL CORP
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TANG"

Remarks: OIL DELIV. DRIVER OVERFILLED TANK-OIL CAME OUT VENT TO SIDE OF
BUILDING AND WINDOWS APPLIED SPEEDI-DRI APPLIEDAND LEFT WITHOUT A
WORD TO ANYBODY- ON GOING PROBLEM

Material:

Site ID: 71121
Operable Unit ID: 968717
Operable Unit: 01
Material ID: 412666
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2105 8TH AVENUE (Continued)

S102142809

Tank Test:

BF511
WSW
1/4-1/2
0.330 mi.
1744 ft.

SPILL NUMBER 9801045
235 WEST 102ND ST
MANHATTAN, NY
Site 2 of 3 in cluster BF

NY LTANKS **S104619499**
N/A

Relative:
Higher

Actual:
98 ft.

LTANKS:

Site ID: 323359
Spill Number/Closed Date: 9801045 / 4/23/1998
Spill Date: 4/23/1998
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 4/23/1998
CID: 351
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/23/1998
Spill Record Last Update: 5/22/1998
Spiller Name: Not reported
Spiller Company: MYSTIC
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: SANDY GERCIA
Spiller Phone: (718) 932-9075
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 260486
DEC Memo: Not reported
Remarks: CLEAN UP IN PROCESS

Material:

Site ID: 323359
Operable Unit ID: 1061818
Operable Unit: 01
Material ID: 322988
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 9801045 (Continued)

S104619499

Resource Affected: Not reported
Oxygenate: False

Tank Test:

BF512
WSW
1/4-1/2
0.338 mi.
1786 ft.

248 W. 102ND ST
248 W. 102ND ST
MANHATTAN, NY
Site 3 of 3 in cluster BF

NY LTANKS **S107489115**
N/A

Relative:
Higher

LTANKS:

Actual:
98 ft.

Site ID: 355467
Spill Number/Closed Date: 0509660 / 12/6/2005
Spill Date: 11/11/2005
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SFRAHMAN
Referred To: Not reported
Reported to Dept: 11/11/2005
CID: 41
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/11/2005
Spill Record Last Update: 11/21/2006
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 305491
DEC Memo: Need to send ttf letterno PBS because the tank is a 1080 need to find addressNov. 25, 2005A "Tank Test Failure Letter" was sent to:250 Associates L.P.Ronald Cherney151 East 81st StreetNew York, NY 1002812/06/05-Sharif//NY City Tank Testing Inc. broke open cement vault in center of the tank. Replaced/refitted all necessary fittings, retested and it passed.
Remarks: 1080 GALLON TANK - ABOVE LIQUID LEAK

Material:

Site ID: 355467
Operable Unit ID: 1112827

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

248 W. 102ND ST (Continued)

S107489115

Operable Unit: 01
Material ID: 2102868
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**513
ESE
1/4-1/2
0.344 mi.
1815 ft.**

**225 WEST 110TH STREET
225 WEST 110TH STREET
NEW YORK, NY**

**NY LTANKS S103479755
N/A**

**Relative:
Lower**

LTANKS:

**Actual:
39 ft.**

Site ID: 148090
Spill Number/Closed Date: 9808267 / 10/8/1998
Spill Date: 10/5/1998
Spill Cause: Tank Overfill
Spill Source: Non Major Facility > 1,100 gal
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 10/5/1998
CID: 282
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/5/1998
Spill Record Last Update: 10/8/1998
Spiller Name: DENNIS FARLEY
Spiller Company: MYSTIC TRANSPORTATION
Spiller Address: 1901 STEINWAY AVE
Spiller City,St,Zip: ASTORIA, NY 11105-
Spiller County: 001
Spiller Contact: JAMES MCKELVIN
Spiller Phone: (212) 993-9060
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 126062
DEC Memo: Not reported
Remarks: gauge failed on tank at the location.spill is in the process of being
cleaned up.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

225 WEST 110TH STREET (Continued)

S103479755

Material:

Site ID: 148090
Operable Unit ID: 1065752
Operable Unit: 01
Material ID: 315786
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 20
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**BD514
NE
1/4-1/2
0.345 mi.
1822 ft.**

**APT. BUILDING
54 MORNINGSIDE DRIVE
NEW YORK CITY, NY**

NY LTANKS

**S109208843
N/A**

Site 2 of 2 in cluster BD

**Relative:
Higher**

LTANKS:

**Actual:
122 ft.**

Site ID: 401857
Spill Number/Closed Date: 0804868 / 4/28/2009
Spill Date: 7/28/2008
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MXAJOKU
Referred To: Not reported
Reported to Dept: 7/28/2008
CID: 408
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 7/28/2008
Spill Record Last Update: 4/29/2009
Spiller Name: Not reported
Spiller Company: APT. BUILDING
Spiller Address: 54 MORNINGSIDE DRIVE
Spiller City,St,Zip: NEW YORK CITY, NY
Spiller County: 001
Spiller Contact: MARLIN JOSEPH
Spiller Phone: (718) 624-4842
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 351067

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT. BUILDING (Continued)

S109208843

DEC Memo: TTF letter sent - see eDocs8/18/08: DEC is in receipt of letter from Eva Matos related to TTF. Consultant to the property owner also provided sketchy information in the letter about the current status of the tank. August 13, 2008 oil tank was cleaned and isolated, the tank only that was tested passed while fill line and vent line failed. Repair work to start soon. (MA)09/02/08: Spoke w/ Eva Matos from Buchbinder & Warren and Dianna Parker from Pretroleum Tank Cleaners with respect to the TTT and all other associated work. Eva Matos confirmed from Dianna Parker that results of TT will be sent to DEC on 09/12/08. (MA) 04/27/09: Eva Matos called to find out status of the spill and PBS cases associated with the facility, following recent faxed documents dated Aug. 14, 2008 and Sept. 19, 2008 respectively. The documents narrate causes of TTF and work order activities carried out by PTC, however the documents failed to provide information related to the soil condition along the fuel and vent lines. I requested Eva Matos to furnish me with detail info. regarding soil condition. Detail of the document can be foud in eDocs. (MA) 04/28/09: PTC representative (Mark Salamack) on behalf of the property owner faxed one page report dated April 28, 2009 related to soil condition around the fuel and vent line. Based on documents submitted with respect to this site, the spill case is hereby close, see eDocs for details. (MA)

Remarks: DRY PORTION LEAK;

Material:

Site ID: 401857
Operable Unit ID: 1158632
Operable Unit: 01
Material ID: 2149709
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 401857
Spill Tank Test: 2486563
Tank Number: 1
Tank Size: 4000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 7/28/2008
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

BG515
NNW
1/4-1/2
0.348 mi.
1839 ft.

COLUMBIA UNIVERSITY
612 WEST 114TH ST
MANHATTAN, NY

NY LTANKS
NY Spills

S104496017
N/A

Site 1 of 2 in cluster BG

Relative:
Higher

LTANKS:

Actual:
122 ft.

Site ID: 190391
Spill Number/Closed Date: 0107290 / 2/19/2003
Spill Date: 10/15/2001
Spill Cause: Tank Overfill
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: WARNER
Referred To: Not reported
Reported to Dept: 10/16/2001
CID: 211
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/16/2001
Spill Record Last Update: 5/2/2003
Spiller Name: SAME
Spiller Company: COLUMBIA UNIVERSITY
Spiller Address: 500 W 120TH ST
Spiller City,St,Zip: MANHATTAN, NY 10032-001
Spiller County: 001
Spiller Contact: FREDERICK CAPUTO
Spiller Phone: (718) 946-4000
Spiller Extention: 235
DEC Region: 2
DER Facility ID: 158818
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "WARNER"02/19/2003-Closed Due To The Nature / Extent Of The Spill Report.
Remarks: caller states oil powered hot water tanks are not being used anymore and states driver went there and put regular amount for delivery and overfilled tank - spill cleaned up

Material:

Site ID: 190391
Operable Unit ID: 845476
Operable Unit: 01
Material ID: 532113
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: 15
Resource Affected: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

S104496017

Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 9500448
Facility Type: ER
DER Facility ID: 197826
Site ID: 240547
DEC Region: 2
Spill Date: 4/11/1995
Spill Number/Closed Date: 9500448 / 2/11/2003
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: TOMASELLO
Referred To: Not reported
Reported to Dept: 4/11/1995
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/9/1995
Spill Record Last Update: 2/11/2003
Spiller Name: Not reported
Spiller Company: METRO FUEL
Spiller Address: 500 KINGSLAND AVENUE
Spiller City,St,Zip: BROOKLYN, NY 11222
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Not reported
Remarks: VENT PROBLEM

Material:

Site ID: 240547
Operable Unit ID: 1011213
Operable Unit: 01
Material ID: 369065
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

S104496017

Tank Test:

BG516
NNW
1/4-1/2
0.354 mi.
1871 ft.

619 WEST 114TH ST.
619 WEST 114TH STREET.
MANHATTAN, NY

NY LTANKS
NY Spills

S100782211
N/A

Site 2 of 2 in cluster BG

Relative:
Higher

LTANKS:

Actual:
121 ft.

Site ID: 181265
Spill Number/Closed Date: 9310922 / 12/14/1993
Spill Date: 12/6/1993
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

Cleanup Ceased: 12/14/1993
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SULLIVAN
Referred To: Not reported
Reported to Dept: 12/8/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/9/1993
Spill Record Last Update: 12/16/1993
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 152015
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"SULLIVAN/TIBBE"

Remarks: LINE IS BEING REPAIRED - TEST WAS DONE BY PETROLEUM TANK CLEANERS -
(718)624-4842. SPOKE WITH VIRGINIA CONNOR, 1 GAL OF OIL MIGRATED INTO
BASEMENT - NOV 30 LINE TO BE EXCAVATED AND REPAIRED. WILL TRY

Material:

Site ID: 181265
Operable Unit ID: 989601
Operable Unit: 01
Material ID: 389984
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

619 WEST 114TH ST. (Continued)

S100782211

Quantity: -1
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: 181265
Spill Tank Test: 1542278
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

SPILLS:

Facility ID: 0204250
Facility Type: ER
DER Facility ID: 152015
Site ID: 177743
DEC Region: 2
Spill Date: 7/23/2002
Spill Number/Closed Date: 0204250 / 11/6/2014
Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3101
Investigator: SXMAHAT
Referred To: Not reported
Reported to Dept: 7/23/2002
CID: 390
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/23/2002
Spill Record Last Update: 11/6/2014
Spiller Name: GUS
Spiller Company: ST HILDA/ST HUGHES H.S.
Spiller Address: 619 W 114TH ST
Spiller City,St,Zip: MANHATTAN, ZZ
Spiller Company: 001
Contact Name: GUS
Contact Phone: (212) 932-1980
DEC Memo: 12/30/05 - A letter was sent to the property owner requesting all
available information regarding steps taken to address the spill case
(J. Moras).Prior to Sept, 2004 data translation this spill Lead_DEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

619 WEST 114TH ST. (Continued)

S100782211

Field was "SAWYER"1/6/04-Vought-Spill transferred from Vought to Austin.01/27/04 - Sawyer - Spill transferred from Austin to Sawyer.Austin - 9/30/09 - Spill project assignment transferred from Albany staff("JAMORAS") to Rahman, for further review and action. - end5/30/14 - Austin - Spill transferred from Rahman to Mahat for followup by contacting the school to determine if there have been any issues regarding pet. vapor problems in the school - If not, close out spill - end11/5/14: Mahat T/C : DEC Mahat contacted Paul (Facility Management) and inquiry about the mechanical room on the school. He mentioned that there is no vapor issue in the building. He also mentioned that everything is copasetic. Hence, the spill case will be closed in the database. No further action is required as per remediation. ***** Spill C1053 *****

Remarks: during tank excavation - contaminated soil was discovered

Material:

Site ID: 177743
Operable Unit ID: 857039
Operable Unit: 01
Material ID: 518508
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

517
NE
1/4-1/2
0.360 mi.
1900 ft.

**APARTMENT HOUSE
370 MANHATTAN AVE
NEW YORK, NY**

**NY LTANKS S106703041
N/A**

**Relative:
Lower**

LTANKS:

Site ID: 126017
Spill Number/Closed Date: 9910474 / 8/22/2003
Spill Date: 12/2/1999
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 12/2/1999
CID: 371
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False

**Actual:
37 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT HOUSE (Continued)

S106703041

UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/2/1999
Spill Record Last Update: 8/22/2003
Spiller Name: Not reported
Spiller Company: BRIDGE TRANSPORT
Spiller Address: 176 27TH ST
Spiller City,St,Zip: BROOKLYN, NY 11322-001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 108979
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"12/2/9912:57 Spoke to Bill Jebaily, who hired Petroleum Tank Cleaners (Isaac) to clean up. The spill was limited to the concrete in front of the apt building. It did not get onto any soil or into any drains. It was 6 oil, and in this cold, it didn't spread out. They checked the tank in the basement and no oil was spilled there.
8/22/03 - DUE TO ABOVE NARRATIVE AND NATURE OF EVENT, SPILL CLOSED IN DATABASE - ORIG. ASSIGNED TO ROMMEL
Remarks: superintendant ordered too much - - tank overfilled -- spill on pavement and is being cleaned up.

Material:
Site ID: 126017
Operable Unit ID: 1085244
Operable Unit: 01
Material ID: 295957
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 6
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

518
East
1/4-1/2
0.362 mi.
1910 ft.

233 WEST 112TH ST
233 WEST 112TH ST
NEW YORK, NY

NY LTANKS S102233250
N/A

Relative:
Lower

LTANKS:
Site ID: 306209
Spill Number/Closed Date: 9511046 / 11/22/1996
Spill Date: 12/2/1995
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Actual:
38 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

233 WEST 112TH ST (Continued)

S102233250

Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: GUTIERREZ
Referred To: Not reported
Reported to Dept: 12/2/1995
CID: 233
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/2/1995
Spill Record Last Update: 1/26/1998
Spiller Name: Not reported
Spiller Company: NYC HPD
Spiller Address: 233 WEST 112TH ST
Spiller City,St,Zip: NEW YORK, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 247335
DEC Memo: Not reported
Remarks:

TANK FAILED TANK HAS A TOTAL CAPACITY OF 275 GALONS UNKNOWN HOW MUCH
OIL HAS SPILLED TANK WAS PLUGED BY FIRE DEPT FD CALLED AT 19-30 TO
SAY THAT THE SPILL WAS NO MORE THEN 10 GALS

Material:

Site ID: 306209
Operable Unit ID: 1025381
Operable Unit: 01
Material ID: 358398
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

519
East
1/4-1/2
0.366 mi.
1933 ft.

RANDOLPH HOUSES
220/228/240 W. 114TH ST
MANHATTAN, NY

NY LTANKS **S102662601**
N/A

Relative:
Lower

LTANKS:

Actual:
39 ft.

Site ID: 292909
Spill Number/Closed Date: 9505402 / 2/3/1997
Spill Date: 3/16/1995
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 8/1/1995
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/4/1995
Spill Record Last Update: 2/3/1997
Spiller Name: FRANK OCELLO
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 237093
DEC Memo: Not reported
Remarks: VAULTED TANKS - OIL AND OTHER OILY DEBRIS IN TANK VALUT. CANNOT CLEAN UNTIL ASBESTOS REMOVED.

Material:

Site ID: 292909
Operable Unit ID: 1020325
Operable Unit: 01
Material ID: 363395
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RANDOLPH HOUSES (Continued)

S102662601

Tank Test:

**520
WSW
1/4-1/2
0.370 mi.
1954 ft.**

**ST. LUKES HOSPITAL HALFWAY HOUSE
306 WEST 102ND ST
MANHATTAN, NY**

**NY LTANKS S109583732
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
108 ft.**

Site ID: 413738
Spill Number/Closed Date: 0901728 / 10/20/2014
Spill Date: 5/12/2009
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: VXBREVDO
Referred To: Not reported
Reported to Dept: 5/12/2009
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/12/2009
Spill Record Last Update: 10/20/2014
Spiller Name: STEVE MONEZ
Spiller Company: APT BLDG
Spiller Address: 306 WEST 102ND ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 999
Spiller Contact: KRISTY CLUNE
Spiller Phone: (800) 440-8265
Spiller Extention: 107
DEC Region: 2
DER Facility ID: 362860
DEC Memo: 5/20/2009 TTF Letter sent to:Mr. Steven Monezc/o St Lukes Hosp555
West 57th St - Suite 5-46New York, NY 1001907/16/13 - Spill Case is
transferred from Leszek Zielinski (PBS Unit) to V. Brevdo (Section B)
as per DER Region 2 decision - Tank Test Failure Spill Case.
VB10/20/2014 - V. BrevdoThis TTF Spill Case is pertinent to the same
property and the same AST in the basement of the residential building
as in the Spill Case No. 0904155. Tank failed test on 05/12/2009 and
then failed again the 2nd tightness test on 07/09/2009. Records for
spill case no. 0904155 reveal that the No. 2 fuel oil tank was
removed from concrete vault. "The floor beneath was stained and PTC
continued to break up floor. Soils beneath concrete smelled of fuel
oil. Two samples were collected."Records for spill case no. 0904155
further state that "Analytical results for samples revealed low level
VOCs and SVOCs... A site visit was performed on 9-14-09 with Mark
from PTC and Rich Vicari of hospital. PID readins of 9.5 ppm were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. LUKES HOSPITAL HALFWAY HOUSE (Continued)

S109583732

detected. I (project manager - V.B.) recommended that some soil removal should take place and new endpoints collected. PTC will restore, epoxy paint had install two new 275 ASTs."On September 18, 2009, DEC project manager for spill case no. 0904155 "inspected the site after PTC dug down beneath the concrete. PID readings of 2 ppm were detected. No significant oil staining or odors." Following completion of remedial work, DEC project manager for spill case no. 0904155 received documentation of cleanup with no significant detection of petroleum. Spill Case No. 0904155 was closed on 07/26/2010. As described above, this spill case (0901728), tank test failure and remediation activities are pertinent to the same tank as in spill case no. 0904155. Remediation completed in September 2009 fully addressed environmental concern related to tank test failures at this property. The Department hereby determined that the closure of this spill case - 0901728 - is appropriate at this time. Remediation is completed. Spill case is closed effective 10/20/2014. V. Brevdo

Remarks: TANK TEST FAILURE ON A ABOVE GROUND 550 GALLON TANK IN THE BASEMENT. NO PRODUCT WAS SPILLED. TANK IS VAULTED.

Material:

Site ID: 413738
Operable Unit ID: 1170149
Operable Unit: 01
Material ID: 2161866
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 416299
Spill Number/Closed Date: 0904155 / 7/26/2010
Spill Date: 7/9/2009
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: RMP/IPER
Referred To: Not reported
Reported to Dept: 7/9/2009
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ST. LUKES HOSPITAL HALFWAY HOUSE (Continued)

S109583732

Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 7/9/2009
Spill Record Last Update: 7/26/2010
Spiller Name: Not reported
Spiller Company: ST. LUKES HOSPITAL
Spiller Address: Not reported
Spiller City,St,Zip: MANAHATTAN, NY
Spiller County: 999
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 362860
DEC Memo: PTC is submitting proposal to remove/ replace/ excavate/ sample.PTC has removed the tank which was surrounded in concrete. The floor beneath was stained and PTC continued to break up floor. Soils beneath concrete smelled of fuel oil. Two samples were collected. Analytical results from samples revealed low level VOCs and SVOCs. site visit warranted.A site visit was performed on 9-14-09 with Mark from PTC and Rich Vicari of hospital. PID readings of 9.5ppm were detected. I recommended that some soil removal should take place and new endpoints collected. PTC will restore, epoxy paint and install two new 275 ASTs. 9/18/09- DEC Piper- I inspected site after PTC dug down beneath the concrete. PID readings of 2 ppm were detected. No significant oil staining or odors. PTC will collect samples at end of day. DEC Piper received documentation of cleanup. no significant detection of petroleum. Based on work to date. This spill is closed.
Remarks: Encapsulated 55 failed 2nd tightness test. Tank opened and patches already found.

Material:
Site ID: 416299
Operable Unit ID: 1172612
Operable Unit: 01
Material ID: 2164480
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

521
SW
1/4-1/2
0.375 mi.
1979 ft.

DOUGLAS HOUSES -NYCHA
830 AMSTERDAM AVE
NEW YORK, NY

NY LTANKS

S102555811
N/A

Relative:
Higher

Actual:
95 ft.

LTANKS:

Site ID: 99277
Spill Number/Closed Date: 9614533 / 5/20/2008
Spill Date: 3/17/1997
Spill Cause: Tank Test Failure
Spill Source: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: jkkann
Referred To: Not reported
Reported to Dept: 3/17/1997
CID: 369
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/17/1997
Spill Record Last Update: 5/20/2008
Spiller Name: FRANK OCELLO
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: DAVE FORTE
Spiller Phone: (212) 306-3226
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 88249
DEC Memo: 11/6/07 - J.Kann - spill reassigned from J. Kolleeney to J.Kann.
Spill number 0208799 closed and consolidated with this spill.5/20/08
- J,Kann - Based on passing tank tightness testing after repair of
manway gasket and stick line, spill closed. Discussed with Vadim.

Remarks: TANK FAILURE

Material:

Site ID: 99277
Operable Unit ID: 1042207
Operable Unit: 01
Material ID: 339642
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15000
Units: Gallons
Recovered: 15000
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS HOUSES -NYCHA (Continued)

S102555811

Tank Test:

Site ID: 99277
Spill Tank Test: 1545024
Tank Number: 1
Tank Size: 15080
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Site ID: 99276
Spill Number/Closed Date: 0208799 / 11/6/2007
Spill Date: 11/25/2002
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: jkkann
Referred To: CONSOLIDATED WITH 9614533
Reported to Dept: 11/25/2002
CID: 281
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/25/2002
Spill Record Last Update: 11/6/2007
Spiller Name: MARIO MANDALONE
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 23-02 49TH AVE
Spiller City,St,Zip: LONG ISLAND CITY, NY 11011-
Spiller County: 001
Spiller Contact: MARIO MANDALONE
Spiller Phone: (718) 707-7839
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 88249
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "KOLLEENY" COPY HIM. 11/04/05: This spill transferred from J.Kolleeny to S.Kraszewski. 09/01/06: This spill changed from "unassigned" DEC Lead to S. Kraszewski. See also spill 9614533, which may be closed and consolidated with this spill. - J. Kolleeny 02/06/07 - J.Kann - site reassigned from S. Kraszewski to J.Kann. 11/6/07 - J.Kann - spill closed and consolidated with spill 9614533.

Remarks: TANK TEST FAILURE AT ABOVE LOCATION. TANK TO BE ISOLATED/REPAIRED AND RETESTED.

Material:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOUGLAS HOUSES -NYCHA (Continued)

S102555811

Site ID: 99276
Operable Unit ID: 860221
Operable Unit: 01
Material ID: 515793
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 99276
Spill Tank Test: 1527755
Tank Number: 1
Tank Size: 15000
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

**522
North
1/4-1/2
0.383 mi.
2023 ft.**

**COLUMBIA UNIV 601 W.115TH
601 W. 115TH STREET
MANHATTAN, NY**

**NY LTANKS
NY Spills**

**S102672900
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
125 ft.**

Site ID: 293474
Spill Number/Closed Date: 9500800 / 4/20/1995
Spill Date: 4/20/1995
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 4/20/1995
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 4/20/1995
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/12/1995
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIV 601 W.115TH (Continued)

S102672900

Spiller Company: HESS CORP (DRIVER)
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 237541
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MARTINKAT"
Remarks: CONCRETE PAD. DRIVER FILLED WRONG TANK. PEOPLE FROM HESS GOING TO SCENE NOW.

Material:
Site ID: 293474
Operable Unit ID: 1014919
Operable Unit: 01
Material ID: 369413
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:
Facility ID: 9409005
Facility Type: ER
DER Facility ID: 237541
Site ID: 293473
DEC Region: 2
Spill Date: 10/6/1994
Spill Number/Closed Date: 9409005 / 10/6/1994
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 10/6/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 10/6/1994
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIV 601 W.115TH (Continued)

S102672900

Remediation Phase: 0
Date Entered In Computer: 11/2/1994
Spill Record Last Update: 4/24/2003
Spiller Name: Not reported
Spiller Company: MYSTIC TRANSPORT
Spiller Address: 1901 STEINWAY ST
Spiller City,St,Zip: ASTORIA, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"
Remarks: OVERFILLED TANK, WILL NOTIFY DEP. CLEANED UP WITH SPEEDY DRY AND
ABSORBENT PADS. NCB

Material:
Site ID: 293473
Operable Unit ID: 1003045
Operable Unit: 01
Material ID: 378432
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

523
SW
1/4-1/2
0.384 mi.
2027 ft.

SPILL NUMBER 0102271
242 W 112ST ST
NEW YORK, NY

NY LTANKS S105054979
N/A

Relative:
Higher

LTANKS:
Site ID: 106924
Spill Number/Closed Date: 0102271 / 4/11/2002
Spill Date: 5/30/2001
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 5/30/2001
CID: 365
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False

Actual:
96 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0102271 (Continued)

S105054979

UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/30/2001
Spill Record Last Update: 6/6/2002
Spiller Name: AZZAH NANAFFAH
Spiller Company: Not reported
Spiller Address: 242 W 112ST ST
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: AZZAH NANAFFAH
Spiller Phone: (212) 897-2674
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 94115
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TIPPLE"4/11/02 REPAIRS WERE MADE AROUND THE MANWAY AND THE TANK
RETESTED AND PASSED.
Remarks: horner ez locator plus - failed

Material:

Site ID: 106924
Operable Unit ID: 839095
Operable Unit: 01
Material ID: 534385
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 106924
Spill Tank Test: 1526340
Tank Number: 1
Tank Size: 2000
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

524
East
1/4-1/2
0.387 mi.
2042 ft.

APARTMENT BUILDING
200 WEST 111TH STREET
NEW YORK, NY 10026

NY LTANKS **S108059380**
N/A

Relative:
Lower

LTANKS:

Actual:
36 ft.

Site ID: 366102
Spill Number/Closed Date: 0603385 / 11/3/2008
Spill Date: 6/27/2006
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: VSZHUNE
Referred To: Not reported
Reported to Dept: 6/27/2006
CID: 409
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/27/2006
Spill Record Last Update: 12/26/2008
Spiller Name: MARLON JOESPH
Spiller Company: APARTMENT BUILDING
Spiller Address: 200 WEST 111TH ST
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: MARLON JOESPH
Spiller Phone: (718) 624-4842
Spiller Extention: 109
DEC Region: 2
DER Facility ID: 28556
DEC Memo: 06/28/06-Zhune-Called Marlon Joseph from PTC (718)624-4842 and He gave me the following information: address, name and phone # of the owner: P.O.Box 8496 New york, NY 10150, 212-6637858, Ms.Carole Williams. He said thank capacity is 6000 gals and the product stored is #4 fuel oil, registration shows 6000 gals, #2 fuel oil. The thank is located in the basement in the tank room and it is in used. He said the problem is not in the thank is coming for one of the line so next step they are going to evacuate the tank and retest it. I also called carole Williams I let her know that DEC Is sending a TTF letter to her. She gave me her address: P.O. Box 8525 New York, NY 10150 and Fax # 917-4930477. Carol PH # 212 663785807/6/06- Results of the test was received.Petroleum tank Cleaners tested the tank on june 27.2008. The ullage portion failed the test. 08/28/08- Carol Williams Manager of the building sent a letter and the results of the Tank and system tightness test and the invoice.The invoice described the work that was performed On March 13, 2008: 3/13/2008-Removed existing 3" fill line. Installed new 2" fill line.3/18/2008Re- tested tank and System. Tank passed the testRental 2-275 gallons temporary fuel oil storage tanks from 3/6/08 to 3/18/20083/18/2008 Temp tank Removed. Petroleum Tank Cleaners tested the tank on February 28, 2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APARTMENT BUILDING (Continued)

S108059380

Only the tank passed the test. Petroleum Tank Cleaners tested the system on March, 18, 2008. The system passed test. 09/02/08- Zhune spoke to Mark Salamack from PTC. Mark verbally said he did not see any contamination but we are waiting for a written report. 09/03/08- PTC sent a letter saying the following. The facility is an apartment building that has a 60000 gallon above ground #4 fuel storage tank. This tank was tested on 27, June 2006 for refinancing of the building and failed. In February of this Year PTC was contacted by the manager of the building to investigate and remedy the source of failure. The tank was emptied and all the lines were tested and the tank isolated and tested by itself. The fill line was found to leak, all other lines were good and the tank only test passed. Subsequently the fill line which is entirely above ground was replaced. There was no actual hole in the line, just some loose fittings that, although soaked with oil has not dripped any oil. During this work no contamination. The tank system was tested on 18, March 2008 and passed.

Remarks: ABOVE LIQUID LEAK.

Material:

Site ID: 366102
Operable Unit ID: 1124056
Operable Unit: 01
Material ID: 2113539
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 366102
Spill Tank Test: 1550084
Tank Number: 1
Tank Size: 4000
Test Method: 03
Leak Rate: 0
Gross Fail: Not reported
Modified By: Watchdog
Last Modified: 6/27/2006
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

525
SSW
1/4-1/2
0.400 mi.
2113 ft.

24TH PRECINCT
151 WEST 100TH STREET
MANHATTAN, NY 10025

NY LTANKS
NY HIST UST
NY Spills

U001842041
N/A

Relative:
Higher

Actual:
93 ft.

LTANKS:

Site ID: 275532
Spill Number/Closed Date: 9600523 / 11/3/2003
Spill Date: 4/11/1996
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3101
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 4/11/1996
CID: 257
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 4/11/1996
Spill Record Last Update: 2/3/2005
Spiller Name: UNKNOWN
Spiller Company: NYC POLICE DEPT
Spiller Address: 24TH PRECINT 151 W.100TH
Spiller City,St,Zip: MANHATTAN, NY
Spiller County: 001
Spiller Contact: UNKNOWN
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 150304
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"KOLLEENY"SVE SYSTEM INSTALLED FOR SOIL, GROUNDWATER MONITORING
SHOWED MINOR IMPACT, THEN NO IMPACT. SITE ADEQUATELY CLEANED UP. SEE
ALSO SPILL NOS. 9512584 AND 9600577.OK TO CLOSE. - JK 11/03/03
Remarks: pulling tanks found contaminated soil

Material:

Site ID: 275532
Operable Unit ID: 1028211
Operable Unit: 01
Material ID: 353919
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

24TH PRECINCT (Continued)

U001842041

Tank Test:

HIST UST:

PBS Number: 2-601697
SPDES Number: Not reported
Emergency Contact: FUEL CONTROL UNIT
Emergency Telephone: (718) 476-7524
Operator: NEW YORK CITY POLICE DEPT.
Operator Telephone: (212) 678-1811
Owner Name: NEW YORK CITY POLICE DEPT.
Owner Address: 1 POLICE PLAZA
Owner City,St,Zip: NEW YORK, NY 10038
Owner Telephone: (212) 374-7650
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: NYCPD ADMIN. SERVICE DIV.- BUILDING MAINTENANCE
Mailing Address: 59-06 BROOKLYN- QUEENS EXPRESSWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: WOODSIDE, NY 11377
Mailing Contact: SERGEANT T. ZAPATA
Mailing Telephone: (718) 476-7586
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: Not reported
SWIS ID: 6201
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 12/07/2001
Expiration Date: 01/10/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 5025
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City: 01
Region: 2

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

24TH PRECINCT (Continued)

U001842041

Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Rubber Liner
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 04/01/1996
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 8000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Rubber Liner
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 01/01/2001
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 550
Product Stored: LEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

24TH PRECINCT (Continued)

U001842041

Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Rubber Liner
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 04/01/1996
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: Not reported
Capacity (gals): 1000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: Not reported
Pipe Internal: Epoxy Liner
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 01/01/2001
Test Method: Not reported
Deleted: False
Updated: True
Lat/long: Not reported

SPILLS:

Facility ID: 0201394
Facility Type: ER
DER Facility ID: 150304
Site ID: 179061
DEC Region: 2
Spill Date: 5/7/2002
Spill Number/Closed Date: 0201394 / 8/12/2002
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

24TH PRECINCT (Continued)

U001842041

Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 5/7/2002
CID: 233
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/7/2002
Spill Record Last Update: 12/22/2004
Spiller Name: Not reported
Spiller Company: NYPD 24TH PRECINCT
Spiller Address: 151 W. 100TH ST.
Spiller City,St,Zip: NEW YORK, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was

"KOLLEENY"TYREE'S CLOSURE SAMPLES SHOWED MINOR/MODERATE LEVELS OF SVOCs AT TWO BORING LOCATIONS. KOLLEENY OF DEC ASKED URS (NYCDDC's DESIGN CONSULTANT FOR SITE, WHICH HAS AN OPERATING SVE SYSTEM) TO DO TWO CONFIRMATION BORINGS AND COLLECT GROUNDWATER SAMPLES. URS ADVANCED TWO SOIL BORINGS AND TOOK 2 GW GRAB SAMPLES. RESULTS SHOWED VERY MINOR SVOC LEVELS IN SOIL AND ONLY MTBE SLIGHTLY EXCEEDING STANDARDS IN GROUNDWATER (NOT FROM FUEL OIL TANK!). OK TO CLOSE.
Remarks: CALLER WAS HIRED TO TAKE SOIL SAMPLES TESTS SHOW CONTAMINATION

Material:
Site ID: 179061
Operable Unit ID: 852354
Operable Unit: 01
Material ID: 522810
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 9512584
Facility Type: ER
DER Facility ID: 150304
Site ID: 139809
DEC Region: 2
Spill Date: 1/10/1996
Spill Number/Closed Date: 9512584 / 11/3/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

24TH PRECINCT (Continued)

U001842041

Spill Cause: Unknown
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: JAKOLLEE
Referred To: Not reported
Reported to Dept: 1/10/1996
CID: 204
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/10/1996
Spill Record Last Update: 2/3/2005
Spiller Name: BOB KREUZER
Spiller Company: NEW YORK CITY POLICE
Spiller Address: 151 WEST 100TH STREET
Spiller City,St,Zip: MANHATTAN, NY 11210-
Spiller Company: 001
Contact Name: BOB KREUZER
Contact Phone: (716) 856-5636
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"KOLLEENY"URS DID SITE INVESTIGATION, INSTALLED SVE SYSTEM TO ADDRESS
SOIL CONTAMINATION AND DID MONITORING OF VERY MINOR GROUNDWATER
CONTAMINATION. CONFIRMATION SOIL SAMPLING IN JULY 2003 INDICATED SOIL
HAS BEEN ADEQUATELY CLEANED UP, GROUNDWATER SAMPLING SHOWED
GROUNDWATER MEETS STANDARDS. OK TO CLOSE. - JK 11/03/03
Remarks: LABORATORY RESULTS SHOW SOIL CONTAMINATION
Material:
Site ID: 139809
Operable Unit ID: 1023688
Operable Unit: 01
Material ID: 356332
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

526
East
1/4-1/2
0.420 mi.
2216 ft.

228 WEST 114TH ST
228 WEST 114TH STREET
NEW YORK CITY, NY

NY LTANKS

S104275632
N/A

Relative:
Lower

Actual:
35 ft.

LTANKS:

Site ID: 141697
Spill Number/Closed Date: 9011108 / 7/6/1993
Spill Date: 1/24/1991
Spill Cause: Tank Overfill
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 7/6/1993
Cleanup Meets Standard: True
SWIS: 3101
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 1/24/1991
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2/1/1991
Spill Record Last Update: 12/27/1993
Spiller Name: Not reported
Spiller Company: NYCHA
Spiller Address: 250 BROADWAY
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 120964
DEC Memo: Not reported
Remarks: SPILL CONTAINED ON PAVEMENT OUTSIDE BUILDING,CLEAN UP DONE BY HOUSING PERSONNEL.

Material:

Site ID: 141697
Operable Unit ID: 951313
Operable Unit: 01
Material ID: 431201
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 50
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

228 WEST 114TH ST (Continued)

S104275632

Tank Test:

527
ENE
1/4-1/2
0.425 mi.
2243 ft.

301 WEST 116TH ST/MANHATT TTF
301 WEST 116TH STREET
NEW YORK CITY, NY

NY LTANKS **S104275530**
N/A

Relative:
Lower

LTANKS:

Actual:
39 ft.

Site ID: 144555
Spill Number/Closed Date: 8807849 / 9/17/2012
Spill Date: 12/27/1988
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station or other PBS Facility
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: TJDEMEO
Referred To: Not reported
Reported to Dept: 12/28/1988
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 12/30/1988
Spill Record Last Update: 9/17/2012
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 123196
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "ROMMEL"05/18/2001Reassigned from Sullivan to Tipple06/13/01 CALLED VELOCITY INC. LEFT MEASGE THAT THE PROJECT HAS BEEN REASSIGNED TO TIPPLE, REQUESTED CALLBACK8/2/01 SPOKE WITH SANTA FROM VELOCITY INC.(212)629-0690PROPERTY TRANSACTION PENDING12/10/03 mt// Transferred from Tipple to Rommel6/8/05 - Site temporarily assigned to TLGibbons in Central office, Albany7/13/05 - Spoke with son of owner of property in Great Neck @ 516-773-3094. Gave me his fathers name (goes by either Moshe or Mike Samouha)) and cell phone (917-653-7056. Mike said he bought property 3 years ago and is currently auto parts store. He want to build on property. Says when he bought property the site was cleaned, tanks removed. He will find paperwork and send.8/17/05 - Mr. Samouha faxed me papers, but none had to do with tanks and he has no other paperwork. The spill database shows no other spills for this address. Based on discussion

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

301 WEST 116TH ST/MANHATT TTF (Continued)

S104275530

with Joe Zelewski, it is recommended that this spill remain open. Recommend sending back to regional office.8/17/05 - Mike Samouha6/17/10 - added TTF to spill name (JOC)08/13/12 - LZ As Randy Austin requested, the spill has been reassigned to Tim DeMeo8/24/12 TJDT/C with property owner (Mr. Samouha - 516-773-3094) regarding open spill file. Owner states site has been redeveloped - building footprint has been expanded and is now a diner. Owner states he has performed borings on the property and no contamination has been found. DEC requested copy of the investigation report be mailed to Regional Office for review. Owner states he will copy the report and put it in the mail early next week. DEC requested a current mailing address and was provided the following:135-36 82nd AvenueKew Gardens, NY 11435No PBS record found for this address. Awaiting requested docuemtation. (TD)9/17/12 TJDFile review. Current property owner has submitted a copy of Phase II - Subsurface Investigation Report dated 6/3/10 (on E-DOCS). A total of (5)geoprobe borings were performed on the property prior to the expansion of building footprint - borings advanced to 12-15 ft bgs. All sample results were within RSCO. Site has been redeveloped and structure expanded over former tank field. No historical correspondence in file. File administratively closed based upon documentation submitted by current owner.
Remarks: (11) 550 GALLON TANKS FAILED AIR PRESSURE TEST, UNREADABLE LEAK RATE, SYSTEM FAILURE, WILL NOTIFY OWNER OF FAILURE.

Material:

Site ID: 144555
Operable Unit ID: 924385
Operable Unit: 01
Material ID: 452624
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 144555
Spill Tank Test: 1535042
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

528
ESE
1/4-1/2
0.427 mi.
2255 ft.

SPILL NUMBER 0112250
145 W. 110TH ST
MANHATTAN, NY

NY LTANKS **S105995493**
N/A

Relative:
Lower

Actual:
33 ft.

LTANKS:

Site ID: 268560
Spill Number/Closed Date: 0112250 / 3/3/2003
Spill Date: 3/28/2002
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 3/28/2002
CID: 322
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/28/2002
Spill Record Last Update: 3/3/2003
Spiller Name: Not reported
Spiller Company: SOUTH CAROLINA OIL COMP.
Spiller Address: 165 W. 135RD ST
Spiller City,St,Zip: MAHATTAN, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 218777
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"VOUGHT"03/03/03-close spill.
Remarks: fire dept responding to a tank overfill at church -no sewers effected
-

Material:

Site ID: 268560
Operable Unit ID: 851055
Operable Unit: 01
Material ID: 526260
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 25
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPILL NUMBER 0112250 (Continued)

S105995493

Tank Test:

529
SW
1/4-1/2
0.443 mi.
2337 ft.

**APT BUILDING TTF
250 WEST 100
MANHATTAN, NY**

**NY LTANKS S110490683
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
93 ft.**

Site ID: 435834
Spill Number/Closed Date: 1002663 / 5/8/2014
Spill Date: 6/7/2010
Spill Cause: Tank Test Failure
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: VXBREUDO
Referred To: Not reported
Reported to Dept: 6/8/2010
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/8/2010
Spill Record Last Update: 5/8/2014
Spiller Name: Not reported
Spiller Company: APT BUILDING
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: ADAM
Spiller Phone: (617) 429-8994
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 390727
DEC Memo: 8/6/2010Sangesland spoke to Adam Wartski (212-222-9009)He is property manager. He will gather paperwork on tank repairs and forward materials to DEC to close out this case.TTF letter sent to: (see eDocs)Whitehall Hotel Corp.251 West 20th StNew York, NY 10011Attn: Adam Wartski07/16/13 - Spill Case is transferred from Brian Falvey (PBS Unit) to V. Brevdo (Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB05/08/2014 - V. BrevdoOn June 25, 2010 Eastmond & Sons Boiler Repair and Welding Services performed a system tightness test on the 10,000 gallon AST oil tank and test failed. Eastmond & Sons then isolated the oil lines and retested, and tank passed the tightness test. The cause of first test failure was a leaking vent line. Eastmon installed a new vent line, retested system on August 23rd 2010 and passed tightness test. Report of the passed test was submitted by Eastmond on May 8, 2014 at the Department's request. Eastmond verified that they found no discharge of oil into

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BUILDING TTF (Continued)

S110490683

Remarks: the ground, and requested closure of the spill case. The Department
closed spill case effective May 8, 2014. V. Brevdo
10000gal agt

Material:

Site ID: 435834
Operable Unit ID: 1186563
Operable Unit: 01
Material ID: 2181365
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

530
SSE
1/4-1/2
0.444 mi.
2345 ft.

NYC PARKS DEPT
LASKER POOL/CENTRAL PARK
NEW YORK, NY

NY LTANKS **S104951094**
N/A

Relative:
Lower

Actual:
59 ft.

LTANKS:

Site ID: 94432
Spill Number/Closed Date: 0013242 / Not Reported
Spill Date: 3/19/2001
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: adzhitom
Referred To: Not reported
Reported to Dept: 3/19/2001
CID: 281
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 1
Date Entered In Computer: 3/19/2001
Spill Record Last Update: 10/7/2014
Spiller Name: ANDRE LAPRE/URS
Spiller Company: NYC PARKS DEPT
Spiller Address: 537 WEST 69TH ST
Spiller City,St,Zip: NEW YORK, NY
Spiller County: 001
Spiller Contact: ANDRE LAPRE/URS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYC PARKS DEPT (Continued)

S104951094

Spiller Phone: (800) 850-9230
Spiller Extension: Not reported
DEC Region: 2
DER Facility ID: 84543
DEC Memo: 08/19/09 Gabe Ramos from NYC Parks(212-410-8916) requested to assign a case manager for this case.(sr)09/02/09-Hiralkumar Patel.1:18 PM:- received email from Mr. Ramos. Two old 5K tanks were cleaned/Purged and closed on Jan. 2003 and a new 10K tank installed on Nov. 2002 by Empire Environmental. Project # PW348-34-2.Gabe RamosDep. Chief of Citywide OperationsCity of New York, Parks & Recreation5-Boro OperationsRandalls Island, NY 10035PH. (212) 410-8916email: Gabriel.Ramos@parks.nyc.gov05/24/12-Hiralkumar Patel.2:02 PM:- sent email to Mr. Ramos inquiring updates.10/06/14-Hiralkumar Patel. as per DEC Austin, case assigned to DEC Vadim.DEC requires: 1) isolation test result and documents regarding repair and removal of any contamination and then system test result after repair or 1) soil and groundwater investigation around tank system (including lines)
Remarks: TANK TEST FAILURE AT ABOVE LOCATION. TANK IDENTIFIED AS THE EASTTANK. TANK FAILED THE ULLAGE DRY PORTION LEAK TEST. PARKS DEPTAND ENGINEERING FIRM ADVISED OF TEST RESULTS.

Material:

Site ID: 94432
Operable Unit ID: 834733
Operable Unit: 01
Material ID: 539961
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 94432
Spill Tank Test: 1526150
Tank Number: 1
Tank Size: 5000
Test Method: 03
Leak Rate: 0
Gross Fail: F
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Horner EZ Check I or II

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

531
NNW
1/4-1/2
0.468 mi.
2472 ft.

COLUMBIA UNIVERSITY
435 RIVERSIDE DRIVE
MANHATTAN, NY

NY LTANKS
NY Spills

S104501528
N/A

Relative:
Higher

Actual:
93 ft.

LTANKS:

Site ID: 380252
Spill Number/Closed Date: 0700843 / 5/25/2007
Spill Date: 4/20/2007
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: rvketani
Referred To: Not reported
Reported to Dept: 4/20/2007
CID: 410
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/20/2007
Spill Record Last Update: 5/25/2007
Spiller Name: DAVID STERN
Spiller Company: EMPIRE STATE FUEL
Spiller Address: 1620 MCDONALD AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: JOE OSTROWSKI
Spiller Phone: (718) 624-4842
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 203096
DEC Memo: 4/23/07 - Raphael Ketani. I spoke to Joe Ostrowski of PTC (718)624-4842 regarding the spill. He said that it was all cleaned friday, 4/20/07, and he is just waiting for the report to arrive on his desk. The spill happened inside the building, not outside as previously reported. He said that there were 2 temporary 275 gal. tanks inside the and the delivery guy overfilled the tanks. The #2 oil came out the guage and onto the floor. He couldn't tell me more until he gets the report.4/24/07 - Raphael Ketani. I made an unannounced site visit. There were very light oil vapors in the lobby. The vapors were light to moderate in the inner lobby at the top of the stairs to the basement. I met Mr. Mejias, the super. He showed me the tank room. The vapors were strong. One fan was working, but there was no where to blow the vapors. I told Mr. Mejias to open the cellar doors to let the vapors escape. I told him to call PTC and have them bring in a second fan to push the vapors directly out the cellar doors. He said he would do this. A large oil tank (PBS#2-453846, 5000 gal., #2 oil) had been removed. It was apparent that there had been significant leakage. The wall under where the fill pipe used to be was black. There was oil staining on the bottom of the wall where the tank used to be and along the bottom of the adjacent wall. The small spill out of the gauge of one of the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

S104501528

temporary tanks had been cleaned up. The floor of the tank room looked intact with no cracks. I took 4 pictures. 4/25/07 - Raphael Ketani. I spoke to Joe Ostrowski of PTC. He said that PTC was responding to only the small 25 gal. He said that the big tank spill was originally caused by the leaking fill pipe. He said that Empire State Fuel is the building oil supplier. I tried contacting Gunther Zagel, Chief Engineer for Columbia University, at a regular phone number, but was unable to reach him. I left a message for him to call me on his cell phone (917) 750-8106 and stated that the tank room needed to be ventilated immediately. As I couldn't get ahold of Mr. Zagel, I tried to contact Nelson Falcon via (212) 854-9300, the building manager. I left a message that the vapors needed to be ventilated immediately and for him to call me back. I wrote a CSL for both Mr. Zagel and Mr. Falcon and submitted it to Randall Austin, Chief Spills Unit Region 2, for approval. Mr. Falcon called me back. I explained to him that the tank room needed to be ventilated immediately. He said he will get someone over there to open up the cellar doors and bring in a second fan. I also told him to have a soil sample taken at the base of the wall that is below the fill pipe and to have the floor power washed. He said he will have this done. Mr. Zagel called me back. He said that he had just gone to the site and had a second fan installed in the tank room and had the cellar doors opened. He said that the big tank that was removed really didn't have a leak of any consequence. He said he saw a little dripping where the fill line connected to the tank, but nothing else. He said that he is conducting a university wide program of tank replacement even if no leaks are apparent. He said he wanted to replace all of the old tanks with new ones on saddles without the vault. Mr. Zagel said that PTC has been hired to clean up the tank room. The CSL went out today. 4/26/07 - Raphael Ketani. Chris Pettinato, Director of Environmental Safety Programs, Environmental Health and Safety Group (212) 854-0108, called to update me on progress cleaning the tank room. He said that PTC was there until 10PM yesterday trying to clean the room. He said they cleaned the base of the walls. He added that they tried to clean the heavily stained wall under the former fill pipe, but they could only remove the residual oil. Mr. Pettinato said that the wall is still heavily stained, even though PTC used detergent on the wall with their powerwash. I asked him whether the wall emits odors. He said it doesn't. However, he said, they dug 2 test pits in the floor, one 2 feet from a wall and 21" by 30", and another 2 feet square that is 3 feet from the northeast corner. He said that no contamination was noted in the pit that is 2 feet from the wall, but the one 3 feet from the corner had contaminated soil and bedrock. Mr. Pettinato said that there isn't much soil below the floor. I told him to open up more of the floor from the corner pit and remove as much soil as possible. I added that he should send soil manifests, pictures, PID readings and so forth. I told him that if some soil can't be removed because they will be too close to a bearing wall, then DEC will need an official letter from a NYS licensed engineer explaining this. Mr. Pettinato said he will remove as much soil as they can find and which is contaminated. 5/3/07 - Raphael Ketani. Mr. Zagel called me today. He said that he had the soil removed down to bedrock in the room. He said this was a depth of 6'. I told him that DEC told Mr. Pettinato on 4/26/07 not to go so deep as to jeopardize the safety of any bearing walls or columns. Mr. Zagel said that he was not concerned about the depth because the bearing walls rested on the bedrock. I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

S104501528

told him not to go further and to just powerwash any oil on the bedrock, collect the oil with absorbent material, take pictures, backfill with compacted fill, put down a concrete slab, and submit a report with the pictures and the manifests and get the tank registered. Mr. Zagel said that he will do all this. Dennis O'Hagan of Columbia University, Facilities, Health & Safety called to find out what DEC needed to close the case. I told him that the bedrock needed to be powerwashed with soap, all liquids collected, backfilling with clean fill and tamping down the material, pouring of a concrete slab, and powerwashing of the wall below the fill pipe. I told him that DEC will need manifests for all of the soil removed, photos of each step in the cleanup process, and a cover letter describing what happened, why it happened, how the situation was handled, and the end result. He said he will make sure the remediation goes the way I described and he will get me the documentation that DEC needs. 5/17/07 - Raphael Ketani. Mr. O'Hagan called to say that everything is cleaned up, and all of the contaminated soil and material will be shipped out next week. He added that the DEC should get a copy of the cleanup report by the end of next week. 5/25/07 - Raphael Ketani. I received a package of documents from Mr. O'Hagan. The package contained a cover letter which explained what had happened at the site, what was done to remove the contamination, and what was done to restore the site to pre-spill conditions. It also contained bills from PTC for work performed, a manifest for the contaminated material that was removed, pictures of the work that was done, a NYC work permit, and a copy of the revised PBS form. Based upon the package of documents that I received today, I am closing the spill case.

Remarks:

CALLER' S COMPANY WILL BE CONDUCTING CLEANUP:'

Material:

Site ID: 380252
Operable Unit ID: 1137736
Operable Unit: 01
Material ID: 2127691
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 30
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

SPILLS:

Facility ID: 9600408
Facility Type: ER
DER Facility ID: 203096
Site ID: 247350
DEC Region: 2
Spill Date: 4/9/1996
Spill Number/Closed Date: 9600408 / 4/10/1996
Spill Cause: Human Error

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLUMBIA UNIVERSITY (Continued)

S104501528

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3101
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 4/9/1996
CID: 322
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 4/9/1996
Spill Record Last Update: 5/6/1996
Spiller Name: GARLAND MCCARDLE
Spiller Company: COASTAL OIL
Spiller Address: 31-70 COLLEGE PT BLVD
Spiller City,St,Zip: FLUSHING, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: (212) 678-4740
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MARTINKAT"
Remarks: tank was overfilled by driver/ he read the guage wrong

Material:
Site ID: 247350
Operable Unit ID: 1031847
Operable Unit: 01
Material ID: 353803
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Not reported
Oxygenate: False

Tank Test:

532
NNE
1/4-1/2
0.482 mi.
2544 ft.

600 W. 118TH STREET
600 W. 118TH STREET
MANHATTAN, NY

NY LTANKS S102672857
N/A

Relative:
Higher

LTANKS:
Site ID: 222075
Spill Number/Closed Date: 9415684 / 3/3/1995
Spill Date: 3/3/1995
Spill Cause: Tank Overfill

Actual:
122 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

600 W. 118TH STREET (Continued)

S102672857

Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 3/3/1995
Cleanup Meets Standard: True
SWIS: 3101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 3/3/1995
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 4/17/1995
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: MYSTIC TRANSPORTATION
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 183644
DEC Memo: Not reported
Remarks: TANK WAS FULL PRIOR TO FILLING. SPILL CONTAINED ON SIDEWALK. THE CREW FROM MYSTIC CLEANING UP.

Material:
Site ID: 222075
Operable Unit ID: 1009139
Operable Unit: 01
Material ID: 370860
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

533
SSW
1/4-1/2
0.486 mi.
2568 ft.

STELLAR PWV MANAGEMENT LLC
784 COLUMBUS AVENUE
NEW YORK, NY 10025

NY LTANKS
NY AST
NY HIST AST

U000411130
N/A

Relative:
Lower

LTANKS:

Actual:
87 ft.

Site ID: 177461
Spill Number/Closed Date: 9702659 / 7/25/2005
Spill Date: 5/29/1997
Spill Cause: Tank Failure
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 6/2/1997
CID: 351
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/2/1997
Spill Record Last Update: 5/6/2014
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller County: 999
Spiller Contact: SUE BAYAD
Spiller Phone: (908) 225-6040
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 149121
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "AUSTIN"3/11/03 - SAMUEL- File available in active unassigned spill files.5/14/04 - TRANSFERRED FROM TOMASELLO FOR REASSIGNMENT - END3/3/05 - Austin - Reassigned to Rahman5/6/2005 Sangesland took over this case. Spoke to consultant who said the #6 fuel oil tank was abandoned in place (filled with cement) back in 1998 (?). Apparently in 1997 or 1998 Sangesland wrote a letter to the owner saying that borings/wells were required around this tank and clean samples would be required to close the case out. Consultant said some boring/well work was done in 1998, but the case was not closed. They will review the data from then and redo anything that needs to be done. A new "Closure Package" will be sent to the DEC "Soon".6/2/2005 Sangesland reviewed a work plan submitted by Ted Yen of Don Carlo Environmental (718-857-3100) The work plan outlined 3 boring locations - 7 feet diagonally off the corners of the tank. Sangesland called Mr. Yen today, the work has already been done and a final report should be submitted "Soon".7/25/2005 Sangesland reveiwed a Subsurface Closure Report dated July 12, 2005. All sampling was performed. Minor "hit" were found at Boring 3, however groundwater samples and another boring between the fill port and the building was clean. OK to close

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STELLAR PWV MANAGEMENT LLC (Continued)

U000411130

out.Spill is Closed with "No Further Action" - Does NOT meet
Std.5/5/14-Vought-Received call from and spoke to Martin Rosenblatt
(martinrosenblatt@hotmail.com Ph:917-972-8105) who formerly worked
for NYC Public Advocates Office and also worked for Mario Cuomo as
well. Rosenblatt lives across street from site and is a concerned
citizen and was informed of development associated with open spill
1306324 and had attended a prior public meeting as well. Rosenblatt
was referred to Vought by RSE. Rosenblatt has concerns with
contamination on-site and Vought summarized scope of work including
excavation of site to bedrock with installation of vapor/moisture
barrier. Vought also noted lead agency was NYSDOH. Rosenblatt
inquired about a Toxics Targeting Report that noted that site was
"not up to standards" and requested explanation and Vought provided
explanation of CP51 Guidance. Vought requested that Rosenblatt inform
DEC if he has any other questions or observations of the site that
are of concern (eg vapors).

Remarks: CALLER WAS OVER SEEING A TANK EXCAVATION AND BELIEVES THAT SHE
ENCOUNTERED CONTAMINATED SOIL - SAMPLES WERE SENT OUT AND SHE IS
AWAITING RESULTS

Material:

Site ID: 177461
Operable Unit ID: 1045384
Operable Unit: 01
Material ID: 566665
Material Code: 0003A
Material Name: #6 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

AST:

Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-478946
Program Type: PBS
UTM X: 587227.79258999997
UTM Y: 4516465.3776000002
Expiration Date: 02/21/2016
Site Type: Apartment Building/Office Building

Affiliation Records:

Site Id: 21307
Affiliation Type: Facility Owner
Company Name: PWV ACQUISITION LLC
Contact Type: MANAGING AGENT
Contact Name: HILDA LORENZI
Address1: 792 COLUMBUS AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STELLAR PWV MANAGEMENT LLC (Continued)

U000411130

Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 222-5121
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/5/2011

Site Id: 21307
Affiliation Type: Mail Contact
Company Name: PWV ACQUISITION LLC
Contact Type: MANAGING AGENT
Contact Name: HILDA LORENZI
Address1: 792 COLUMBUS AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10025
Country Code: 001
Phone: (212) 222-5121
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/5/2011

Site Id: 21307
Affiliation Type: On-Site Operator
Company Name: PWV ACQUISITION LLC
Contact Type: Not reported
Contact Name: DAN FLANAGAN
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-4300
EMail: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 12/5/2011

Site Id: 21307
Affiliation Type: Emergency Contact
Company Name: PWV ACQUISITION LLC
Contact Type: Not reported
Contact Name: CARMEN GIEGERICH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 222-5121

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STELLAR PWV MANAGEMENT LLC (Continued)

U000411130

Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 2
Tank Id: 56019
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F01 - Pipe External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None

Tank Location: 1
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/01/1999
Capacity Gallons: 16900
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: #6 Fuel Oil (On-Site Consumption)

HIST AST:

PBS Number: 2-478946
SWIS Code: 6201
Operator: GLORIA HUACHAMBER
Facility Phone: (212) 222-5121
Facility Addr2: 784 COLUMBUS AVE
Facility Type: APARTMENT BUILDING
Emergency: GLORIA HUACHAMBER
Emergency Tel: (212) 222-5121
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: PWV ACQ. LLC
Owner Address: 784 COLUMBUS AVENUE
Owner City,St,Zip: NEW YORK, NY 10025
Federal ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STELLAR PWV MANAGEMENT LLC (Continued)

U000411130

Owner Tel: (212) 222-5121
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Contact: GLORIA HUACHAMBER
Mailing Name: STELLAR PWV MANAGEMENT LLC
Mailing Address: 784 COLUMBUS AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEW YORK, NY 10025
Mailing Telephone: (212) 222-5121
Owner Mark: Second Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Certification Flag: False
Certification Date: 02/23/2001
Expiration: 02/21/2006
Renew Flag: False
Renew Date: Not reported
Total Capacity: 16500
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: NEW YORK CITY
County Code: 62
Town or City Code: 01
Region: 2

Tank ID: 002
Tank Location: ABOVEGROUND
Tank Status: In Service
Install Date: 10/01/1998
Capacity (Gal): 16500
Product Stored: NOS 5 OR 6 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: 0
Tank Containment: Diking
Leak Detection: 0
Overfill Protection: 24
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

534
ENE
1/4-1/2
0.498 mi.
2632 ft.

APT BUILDING
222 WEST 116TH ST
MANHATTAN, NY

NY LTANKS

S102662757
N/A

Relative:
Lower

Actual:
32 ft.

LTANKS:

Site ID: 70988
Spill Number/Closed Date: 9610840 / 2/13/1997
Spill Date: 12/2/1996
Spill Cause: Tank Overfill
Spill Source: Commercial Vehicle
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 12/2/1996
CID: 233
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/2/1996
Spill Record Last Update: 10/25/2001
Spiller Name: JOHN GOODWIN
Spiller Company: MYSTIC TRANSPORTATION
Spiller Address: 1901 STEINWAY ST
Spiller City,St,Zip: ASTORIA, NY 11105-
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 67279
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MULQUEEN"
Remarks: WRONG TANK SIZE ON SLIP CLEANED W/ SPEEDY DRI ON PAVEMENT

Material:

Site ID: 70988
Operable Unit ID: 1042222
Operable Unit: 01
Material ID: 343059
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 15
Units: Gallons
Recovered: 15
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APT BUILDING (Continued)

S102662757

Tank Test:

Count: 21 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MANHATTAN	S108146260	CONED, MANHATTAN COKING	110TH STREET	10025	NY HSWDS
MANHATTAN	S102672217	331 WEST 211TH STREET	331 WEST 211TH STREET		NY LTANKS
MANHATTAN	S106124480	2ND AVE SUBWAY PROJECT-NYCT	2ND AVE BETWEEN 97TH-WEST		NY LTANKS
MANHATTAN	S106719363	HUDSON TRANSIT	WEST 46TH STREET		NY LTANKS
MANHATTAN	S108059506	EXCAVATION	WEST 60TH BETWEEN 10 & 11		NY LTANKS
MANHATTAN	S113916668	ROUTE 9A RECONSTRUCTION PROJECT	ROUTE 9A BETWEEN BATTERY PK AN		NY SHWS
MANHATTAN	S113916979	CONSOLIDATED GAS 18TH ST. STATION	BETWEEN 18TH & 20TH STREETS AN	10027	NY SHWS
MANHATTAN	S113916422	NY MERCHANTILE EXCHANGE INC	1 NORTH END AVE		NY LTANKS
NEW YORK	S108239544	CE - E. 108TH ST. STATION	108TH ST. WEST OF FIRST AVE.	10029	NY VCP
NEW YORK	S108239562	CE - E. 111TH ST. WORKS	EAST 110TH - EAST 112TH STS.	10029	NY VCP
NEW YORK	S108239563	CE - E. 115TH ST. MGP	EAST 114TH - EAST 116TH STS.	10029	NY VCP
NEW YORK	S105684671	CE - E. 11TH ST. MGP	EAST 11TH - EAST 13TH STS.	10029	NY VCP
NEW YORK	S111458652	NYC DEPT OF SANITATION - TTF	110 EAST 138TH ST		NY LTANKS
NEW YORK	S113917049	1ST AVENUE AND EAST 90TH STREET	1ST AVENUE AND EAST 90TH STREE	10128	NY SHWS
NEW YORK	S100142817	239 WEST 264TH ST	239 WEST 264TH STREET		NY LTANKS
NEW YORK	S117269646	APARTMENT BUILDING	135 EAST 74TH		NY LTANKS
NEW YORK	S102672058	76TH ST BET. BROADWAY	76TH ST BET BROADWAY		NY LTANKS
NEW YORK	S110246035	BIBA FRENCH CLEANERS	102 W. 96TH ST/730 COLUMBUS AV	10025	NY DRYCLEANERS
NEW YORK	S108984505	CE - E. 99TH ST. WORKS	EAST 98TH - EAST 99TH STS.	10029	NY VCP
NEW YORK	S117535313	NYC PARKS	DYCKMAN AND TAYSON		NY LTANKS
NEW YORK CITY	S100145837	CLOSED-LACKOF RECENT INFO	60-06 107TH STREET		NY LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014	Source: EPA
Date Data Arrived at EDR: 01/08/2015	Telephone: N/A
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/01/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 04/08/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/01/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014	Source: Department of the Navy
Date Data Arrived at EDR: 12/12/2014	Telephone: 843-820-7326
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 02/16/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 03/31/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 03/25/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/26/2015	Telephone: 518-402-9622
Date Made Active in Reports: 04/07/2015	Last EDR Contact: 03/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ SHWS: Known Contaminated Sites in New Jersey

The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 03/02/2015
Date Data Arrived at EDR: 03/04/2015
Date Made Active in Reports: 03/19/2015
Number of Days to Update: 15

Source: New Jersey Department of Environmental Protection
Telephone: 609-292-8761
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

NY VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/19/2014
Date Made Active in Reports: 01/12/2015
Number of Days to Update: 54

Source: Department of Environmental Conservation
Telephone: 518-402-9814
Last EDR Contact: 02/20/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

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

NY SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/08/2015
Date Data Arrived at EDR: 04/10/2015
Date Made Active in Reports: 04/30/2015
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Semi-Annually

NJ SWF/LF: Solid Waste Facility Directory

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/04/2015
Date Made Active in Reports: 02/25/2015
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 609-984-6741
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY LTANKS: Spills Information Database

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

Date of Government Version: 03/19/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/19/2015	Telephone: 518-402-9549
Date Made Active in Reports: 03/26/2015	Last EDR Contact: 03/19/2015
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

NY HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 01/28/2015	Source: EPA Region 8
Date Data Arrived at EDR: 01/30/2015	Telephone: 303-312-6271
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 01/08/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/10/2015	Telephone: 214-665-6597
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 04/03/2015
Number of Days to Update: 184	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2015	Telephone: 404-562-8677
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 01/30/2015	Source: EPA, Region 5
Date Data Arrived at EDR: 02/05/2015	Telephone: 312-886-7439
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

State and tribal registered storage tank lists

NY TANKS: Storage Tank Facility Listing

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

Date of Government Version: 03/30/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/01/2015	Telephone: 518-402-9543
Date Made Active in Reports: 04/15/2015	Last EDR Contact: 04/01/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Quarterly

NY UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 03/30/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/01/2015	Telephone: 518-402-9549
Date Made Active in Reports: 04/15/2015	Last EDR Contact: 04/01/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: No Update Planned

NJ UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/22/2014
Date Data Arrived at EDR: 12/18/2014
Date Made Active in Reports: 01/22/2015
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

NY CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

NY MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/01/2015
Date Made Active in Reports: 04/15/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 04/01/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: No Update Planned

NY CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

NY MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/01/2015
Date Made Active in Reports: 04/15/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 04/01/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/01/2015
Date Made Active in Reports: 04/15/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 04/01/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/30/2015	Source: EPA Region 5
Date Data Arrived at EDR: 02/05/2015	Telephone: 312-886-6136
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/03/2015	Source: EPA Region 10
Date Data Arrived at EDR: 02/12/2015	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/26/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/11/2015
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/13/2015
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 03/25/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/26/2015	Telephone: 518-402-9553
Date Made Active in Reports: 04/07/2015	Last EDR Contact: 03/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

NJ ENG CONTROLS: Declaration Environmental Restriction/Deed Notice Sites

Legal Document that restricts the use of contaminated property; holds owner(s) to the regulatory/statutory requirements for cleanup.

Date of Government Version: 12/03/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/31/2014	Telephone: 609-341-3121
Date Made Active in Reports: 01/22/2015	Last EDR Contact: 02/23/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 03/25/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/26/2015	Telephone: 518-402-9553
Date Made Active in Reports: 04/07/2015	Last EDR Contact: 03/26/2015
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Quarterly

NJ INST CONTROL: Classification Exception Area Sites

A Classification Exception Area is an institutional control providing notice that ground water contamination exists in a particular location above State standards.

Date of Government Version: 12/03/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/31/2014	Telephone: 609-341-3121
Date Made Active in Reports: 01/22/2015	Last EDR Contact: 02/23/2015
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

NY ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 03/06/2015	Source: New York City Department of City Planning
Date Data Arrived at EDR: 03/27/2015	Telephone: 212-720-3300
Date Made Active in Reports: 04/23/2015	Last EDR Contact: 03/24/2015
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Varies

NY RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010	Source: NYC Department of City Planning
Date Data Arrived at EDR: 06/30/2014	Telephone: 212-720-3401
Date Made Active in Reports: 07/21/2014	Last EDR Contact: 03/27/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

NY VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 03/25/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/26/2015	Telephone: 518-402-9711
Date Made Active in Reports: 04/08/2015	Last EDR Contact: 03/26/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

NJ VCP: Voluntary Cleanup Program Sites

Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

Date of Government Version: 08/17/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 44

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 04/02/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/02/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

State and tribal Brownfields sites

NY ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 03/25/2015
Date Data Arrived at EDR: 03/26/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 03/26/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

NY BROWNFIELDS: Brownfields Site List

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

Date of Government Version: 03/25/2015
Date Data Arrived at EDR: 03/26/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 03/26/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Semi-Annually

NJ BROWNFIELDS: Brownfields Database

Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

Date of Government Version: 12/03/2012
Date Data Arrived at EDR: 02/27/2013
Date Made Active in Reports: 04/05/2013
Number of Days to Update: 37

Source: Department of Environmental Protection
Telephone: 609-292-1251
Last EDR Contact: 05/12/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/22/2014	Telephone: 202-566-2777
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/24/2015
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/23/2015
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: No Update Planned

NY SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/15/2006	Telephone: 518-402-8694
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 04/15/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/03/2015
	Data Release Frequency: Annually

NY SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 04/08/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 04/10/2015	Telephone: 518-402-8705
Date Made Active in Reports: 04/30/2015	Last EDR Contact: 04/06/2015
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ SWRCY: Approved Class B Recycling Facilities

"Class B recyclable material" means a source separated recyclable material which is subject to Department approval prior to receipt, storage, processing or transfer at a recycling center in accordance with N.J.S.A. 13:1E-99.34b.

Date of Government Version: 12/31/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/04/2015	Telephone: 609-984-6650
Date Made Active in Reports: 02/23/2015	Last EDR Contact: 05/06/2015
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/01/2015
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Quarterly

NY DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 03/25/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/26/2015	Telephone: 518-402-9622
Date Made Active in Reports: 04/08/2015	Last EDR Contact: 03/26/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/10/2015	Telephone: 202-307-1000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/03/2015
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

NY HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

NY LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 02/09/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 15

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

NJ LIENS: Environmental LIENS

A listing of properties with environmental liens. The listing includes sites from the Site Remediation & Waste Management Program Sites where the Department has placed either a 1st Priority or Regular Spill Fund Lien against. 1st Priority Type Lien - a lien placed against the property where the discharge occurred providing that the owners of the property have some responsibility towards the discharge. First Priority Lien is superior to other types of liens. Non-Priority (Regular) Type Lien - a lien placed against the Responsible Party & their revenues and all real and personal property, other than the real property comprising the location of the discharge.

Date of Government Version: 03/26/2015
Date Data Arrived at EDR: 03/27/2015
Date Made Active in Reports: 04/06/2015
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/29/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/30/2014	Telephone: 202-366-4555
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/31/2015
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

NY SPILLS: Spills Information Database

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

Date of Government Version: 03/19/2015	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 03/19/2015	Telephone: 518-402-9549
Date Made Active in Reports: 03/26/2015	Last EDR Contact: 03/19/2015
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/01/2015
	Data Release Frequency: Varies

NY HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NY SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/12/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NY SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NJ SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NJ SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/02/1997
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/05/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/23/2015	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/13/2015	Telephone: Varies
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 03/30/2015
Number of Days to Update: 24	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/10/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/27/2015
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/31/2014	Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/06/2015
Number of Days to Update: 29	Next Scheduled EDR Contact: 06/15/2015
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 01/29/2015
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/27/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/06/2015
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 04/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/08/2015	Telephone: 301-415-7169
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 02/27/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/27/2015	Telephone: 202-343-9775
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 04/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (212) 637-3000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 03/09/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Biennially

NY HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/11/2015
Date Made Active in Reports: 03/20/2015
Number of Days to Update: 9

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 03/11/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/11/2009
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 609-292-0407
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 02/04/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

NY DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 01/12/2015
Date Data Arrived at EDR: 01/13/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Varies

NJ DRYCLEANERS: Drycleaner List

A listing of registered drycleaners.

Date of Government Version: 12/03/2014
Date Data Arrived at EDR: 12/05/2014
Date Made Active in Reports: 01/26/2015
Number of Days to Update: 52

Source: Department of Environmental Protection
Telephone: 609-292-2795
Last EDR Contact: 05/12/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

NY SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 11/06/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/25/2014
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination System dischargers.

Date of Government Version: 02/16/2015
Date Data Arrived at EDR: 02/17/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: 609-984-4428
Last EDR Contact: 02/17/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

NY AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 02/24/2015
Date Data Arrived at EDR: 03/20/2015
Date Made Active in Reports: 04/15/2015
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Annually

NJ AIRS: Emissions Inventory Listing

An emission inventory is an estimate of air pollutant emissions in a given area. Emission inventories are fundamental building blocks used to develop air quality control strategies on a local, regional and national level. Emission inventories are also used to estimate the progress of an air quality program.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 08/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 11

Source: Department of Environmental Protection
Telephone: 609-984-5483
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

NY E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 03/17/2015
Date Data Arrived at EDR: 03/27/2015
Date Made Active in Reports: 04/23/2015
Number of Days to Update: 27

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 03/24/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

NY Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 10/01/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 02/16/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

NY COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/08/2015
Date Data Arrived at EDR: 04/10/2015
Date Made Active in Reports: 05/11/2015
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

NY Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 04/07/2015
Date Data Arrived at EDR: 04/09/2015
Date Made Active in Reports: 05/11/2015
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/14/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/20/2015
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/14/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/24/2015
	Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: N/A

NJ Financial Assurance: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 11/07/2014	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/18/2014	Telephone: 609-341-3121
Date Made Active in Reports: 01/22/2015	Last EDR Contact: 04/30/2015
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/01/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/10/2015
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/13/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/22/2015
	Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/15/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/27/2015
	Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 03/30/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 03/30/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/13/2015
	Data Release Frequency: Annually

NJ COAL ASH: Coal Ash Listing

Coal combustion survey ash listing.

Date of Government Version: 05/10/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/12/2010	Telephone: 609-984-6985
Date Made Active in Reports: 06/28/2010	Last EDR Contact: 05/04/2015
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/17/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

NY RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

NJ RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

NJ RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 02/18/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 10

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 02/18/2015
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 10

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Quarterly

NASSAU COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 04/06/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/18/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 26

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/18/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 26

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 03/23/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 03/03/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/23/2015
Number of Days to Update: 13

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 12/11/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 32

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 12/11/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 32

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 05/04/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 12/22/2014
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/17/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

103-107 AND 143-159 WEST 108TH STREET
103-107 AND 143-159 WEST 108TH STREET
NEW YORK, NY 10025

TARGET PROPERTY COORDINATES

Latitude (North):	40.8013 - 40° 48' 4.68"
Longitude (West):	73.9636 - 73° 57' 48.96"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	587427.1
UTM Y (Meters):	4517005.0
Elevation:	92 ft. above sea level

USGS TOPOGRAPHIC MAP

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

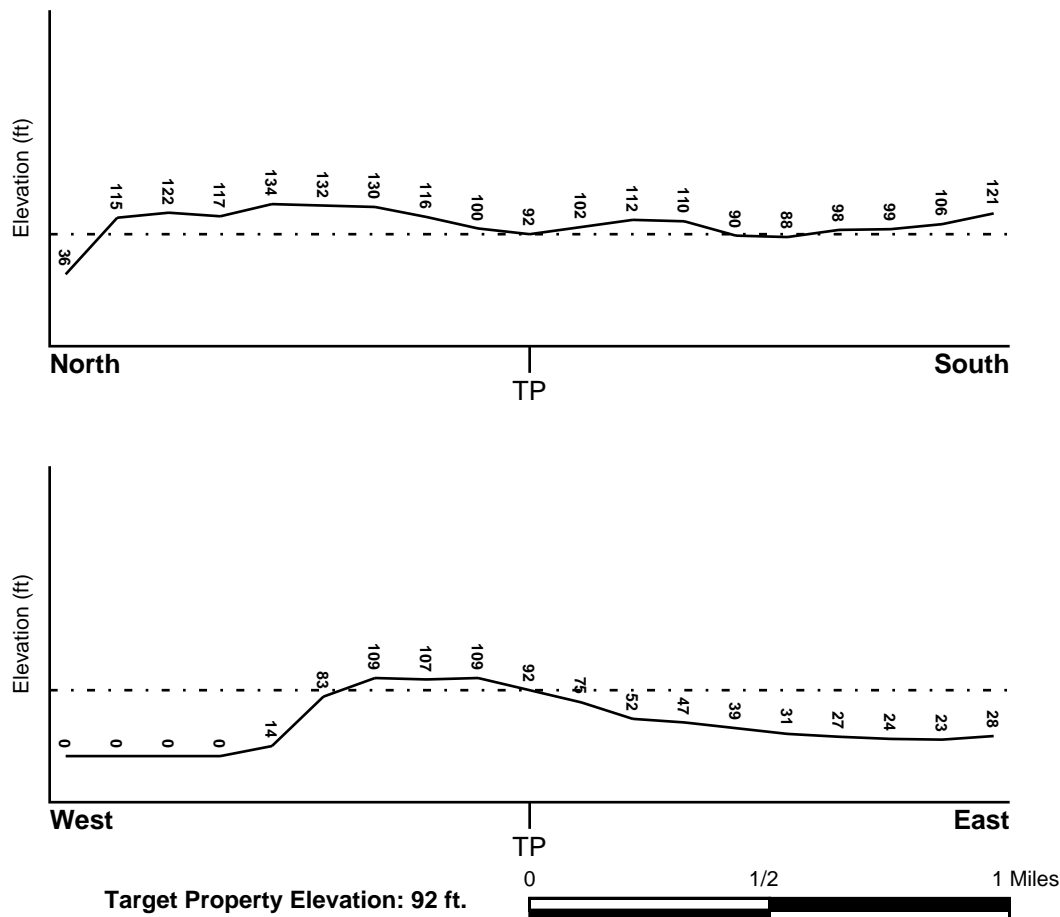
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
NEW YORK, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 3604970025B - FEMA Q3 Flood data

Additional Panels in search area:
34003C - FEMA DFIRM Flood data
3604970019B - FEMA Q3 Flood data
3604970020B - FEMA Q3 Flood data
3604970026B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
CENTRAL PARK

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Ordovician
Series: Lower Ordovician and Cambrian carbonate rocks
Code: OC *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000833113	1/2 - 1 Mile ESE
3	USGS40000832854	1/2 - 1 Mile South
4	USGS40000833437	1/2 - 1 Mile NE
5	USGS40000833474	1/2 - 1 Mile NE
A6	USGS40000833540	1/2 - 1 Mile NE
A7	USGS40000833560	1/2 - 1 Mile NNE
B8	USGS40000833388	1/2 - 1 Mile ENE
B9	USGS40000833389	1/2 - 1 Mile ENE
B10	USGS40000833390	1/2 - 1 Mile ENE
C11	USGS40000833596	1/2 - 1 Mile NNE
C12	USGS40000833597	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	NY0002720	1/2 - 1 Mile SSW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

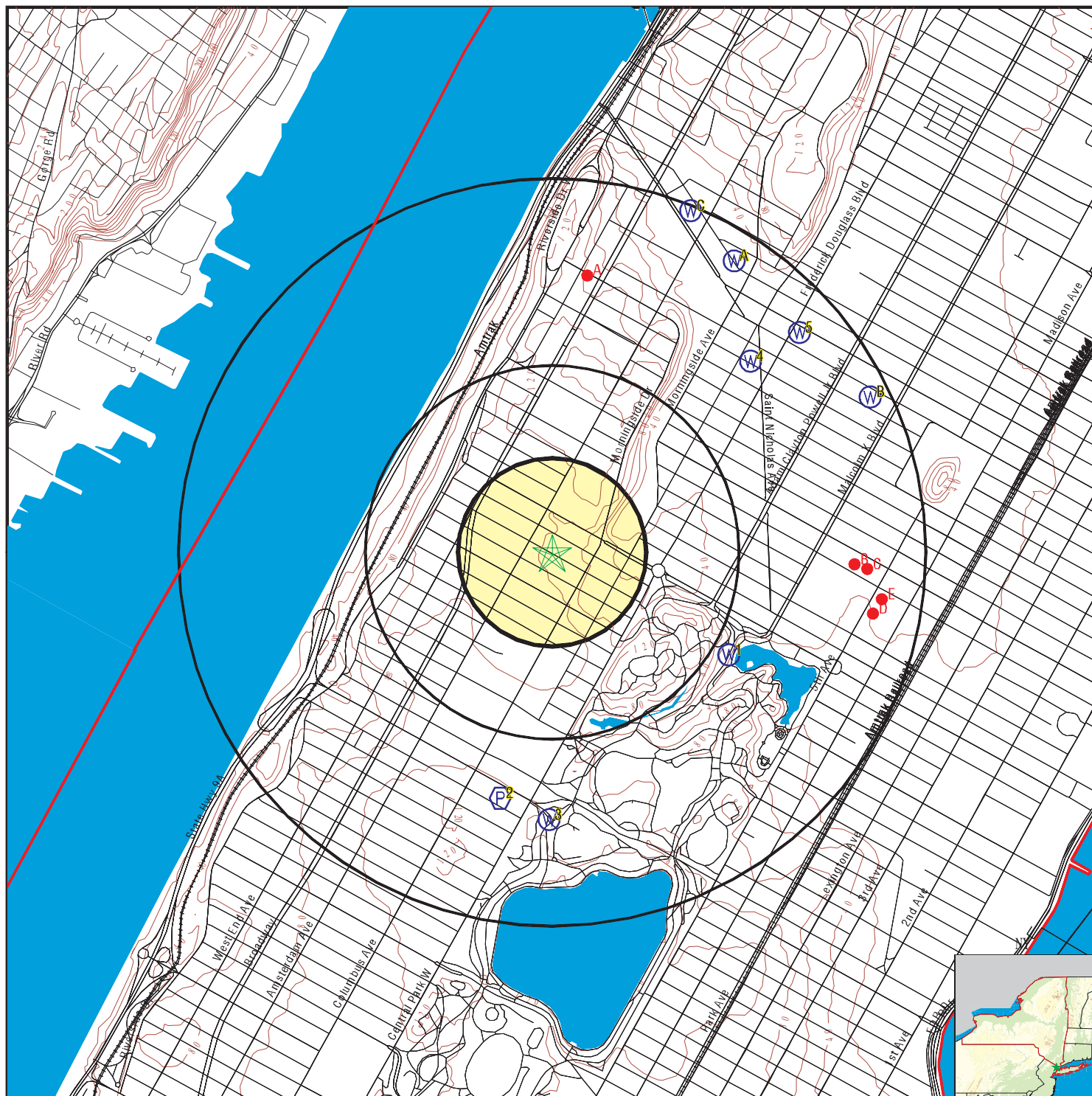
MAP ID	WELL ID	LOCATION FROM TP
A1	NYOG70000000206	1/2 - 1 Mile North
A2	NYOG70000000207	1/2 - 1 Mile North
A3	NYOG70000000208	1/2 - 1 Mile North
A4	NYOG70000000209	1/2 - 1 Mile North
A5	NYOG70000000210	1/2 - 1 Mile North
B6	NYOG70000000199	1/2 - 1 Mile East
B7	NYOG70000000205	1/2 - 1 Mile East
B8	NYOG70000000202	1/2 - 1 Mile East
B9	NYOG70000000196	1/2 - 1 Mile East
B10	NYOG70000000204	1/2 - 1 Mile East
B11	NYOG70000000200	1/2 - 1 Mile East
B12	NYOG70000000193	1/2 - 1 Mile East
C13	NYOG70000000197	1/2 - 1 Mile East
C14	NYOG70000000203	1/2 - 1 Mile East
C15	NYOG70000000190	1/2 - 1 Mile East
C16	NYOG70000000201	1/2 - 1 Mile East
C17	NYOG70000000188	1/2 - 1 Mile East
C18	NYOG70000000194	1/2 - 1 Mile East
C19	NYOG70000000198	1/2 - 1 Mile East
C20	NYOG70000000187	1/2 - 1 Mile East

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C21	NYOG70000000191	1/2 - 1 Mile East
C22	NYOG70000000195	1/2 - 1 Mile East
C23	NYOG70000000189	1/2 - 1 Mile East
C24	NYOG70000000186	1/2 - 1 Mile East
C25	NYOG70000000192	1/2 - 1 Mile East
D26	NYOG70000000179	1/2 - 1 Mile ESE
E27	NYOG70000000185	1/2 - 1 Mile East
E28	NYOG70000000184	1/2 - 1 Mile East
D29	NYOG70000000180	1/2 - 1 Mile East
E30	NYOG70000000182	1/2 - 1 Mile East
E31	NYOG70000000183	1/2 - 1 Mile East
E32	NYOG70000000181	1/2 - 1 Mile East

PHYSICAL SETTING SOURCE MAP - 4298005.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 103-107 and 143-159 West 108th Street
 ADDRESS: 103-107 and 143-159 West 108th Street
 New York NY 10025
 LAT/LONG: 40.8013 / 73.9636

CLIENT: AKRF, Inc.
 CONTACT: Elizabeth Matamoros
 INQUIRY #: 4298005.2s
 DATE: May 18, 2015 12:07 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000833113

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404750073571801		
Monloc name:	NY 250. 1		
Monloc type:	Well		
Monloc desc:	CENTRAL PARK HARLEN MEEK SITE		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7973232
Longitude:	-73.9545824	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	27
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	New England crystalline-rock aquifers		
Formation type:	Basement Complex		
Aquifer type:	Not Reported		
Construction date:	20050622	Welldepth:	75
Welldepth units:	ft	Wellholedepth:	75
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

2
SSW
1/2 - 1 Mile
Higher

FRDS PWS NY0002720

PWS ID: NY0002720
Date Initiated: Not Reported Date Deactivated: Not Reported
PWS Name: CAMP HILLEL, LTD.
SWAN LAKE, NY 12778

Addressee / Facility: System Owner/Responsible Party
LIMITED CAMP HILLEL H
CAMP HILLEL LTD
60 MCLEAN AVENUE-SUITE200
YONKERS, NY 10705

Addressee / Facility: System Owner/Responsible Party
LIMITED CAMP HILLEL H
CAMP HILLEL LTD
60 MCLEAN AVENUE-SUITE200
YONKERS, NY 10705

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude: 40 47 30
 City Served: BETHEL (T)
 Treatment Class: Not Reported

Facility Longitude: 073 58 00
 Population: Not Reported

Violations information not reported.

3 South 1/2 - 1 Mile Higher

FED USGS

USGS40000832854

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404727073575101		
Monloc name:	NY 251. 1		
Monloc type:	Well		
Monloc desc:	CENTRAL PARK WEST WELL NEAR W.96TH ENTRANCE		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.7909344
Longitude:	-73.9637493	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	99.5
Vert measure units:	feet	Vertacc measure val:	0.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	New England crystalline-rock aquifers		
Formation type:	Basement Complex		
Aquifer type:	Not Reported		
Construction date:	20050623	Welldepth:	32.3
Welldepth units:	ft	Wellholedepth:	32.3
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

4 NE 1/2 - 1 Mile Lower

FED USGS

USGS40000833437

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404831073571401		
Monloc name:	NY 52		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8087119
Longitude:	-73.9534712	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	30
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	70
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

5
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000833474

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404835073570501		
Monloc name:	NY 84		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.809823
Longitude:	-73.9509711	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	30
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	30
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A6
NE
1/2 - 1 Mile
Lower

FED USGS USGS40000833540

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404844073571501		
Monloc name:	NY 158		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8123229
Longitude:	-73.953749	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	35
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Pleistocene Series		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	90
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A7
NNE
1/2 - 1 Mile
Lower

FED USGS USGS40000833560

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404846073571901		
Monloc name:	NY 91		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8128785
Longitude:	-73.9548601	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	35
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	75
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B8
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000833388

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404826073565201		
Monloc name:	NY 85		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.807323
Longitude:	-73.9473599	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	30
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	150
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B9
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000833389

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404826073565202		
Monloc name:	NY 86		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.807323
Longitude:	-73.9473599	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	30
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B10
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000833390

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404826073565203		
Monloc name:	NY 87		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.807323
Longitude:	-73.9473599	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	30
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	Not Reported		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

C11
NNE
1/2 - 1 Mile
Lower

FED USGS

USGS40000833596

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404852073572501		
Monloc name:	NY 89		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8145451
Longitude:	-73.9565268	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	35
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	35
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

C12
NNE
1/2 - 1 Mile
Lower

FED USGS

USGS40000833597

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-404852073572502		
Monloc name:	NY 90		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.8145451
Longitude:	-73.9565268	Sourcemap scale:	24000
Horiz Acc measure:	3	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	35
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: ft
Wellholedepth units: Not Reported

Welldepth: 35
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A1
North
1/2 - 1 Mile

OIL_GAS NYOG70000000206

Api wellno:	31061237800000	Cnty:	New York
Hole:	23780	Sidetck:	0
Completion:	0		
Well nm:	W-4		
Coname:	Columbia University		
Opno:	2439		
Dt approv:	07-MAY-08	Dt spud:	28-AUG-08
Dt comp:	25-JUN-09	Well typ:	Geothermal
Dtd:	1800		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.96153		
Yloc:	40.81193		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	D
Deepestfor:	Not Applicable	Elevation:	98
Dt mod:	10-MAR-11	Site id:	NYOG70000000206

A2
North
1/2 - 1 Mile

OIL_GAS NYOG70000000207

Api wellno:	31061237790000	Cnty:	New York
Hole:	23779	Sidetck:	0
Completion:	0		
Well nm:	W-3		
Coname:	Columbia University		
Opno:	2439		
Dt approv:	07-MAY-08	Dt spud:	22-SEP-08
Dt comp:	25-JUN-09	Well typ:	Geothermal
Dtd:	1800		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.96166		
Yloc:	40.812		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	D
Deepestfor:	Not Applicable	Elevation:	102
Dt mod:	10-MAR-11	Site id:	NYOG70000000207

A3
North
1/2 - 1 Mile

OIL_GAS NYOG70000000208

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31061237780000	Cnty:	New York
Hole:	23778	Sidetrck:	0
Completion:	0		
Well nm:	W-2		
Coname:	Columbia University		
Opno:	2439		
Dt approv:	07-MAY-08	Dt spud:	17-OCT-08
Dt comp:	25-JUN-09	Well typ:	Geothermal
Dtd:	1800		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.96192		
Yloc:	40.81203		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	D
Deepestfor:	Not Applicable	Elevation:	109
Dt mod:	10-MAR-11	Site id:	NYOG70000000208

A4 North 1/2 - 1 Mile

OIL_GAS

NYOG70000000209

Api wellno:	31061237770000	Cnty:	New York
Hole:	23777	Sidetrck:	0
Completion:	0		
Well nm:	W-1		
Coname:	Columbia University		
Opno:	2439		
Dt approv:	07-MAY-08	Dt spud:	25-JUN-08
Dt comp:	05-AUG-08	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.96196		
Yloc:	40.8121		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	D
Deepestfor:	Confidential	Elevation:	111
Dt mod:	03-NOV-08	Site id:	NYOG70000000209

A5 North 1/2 - 1 Mile

OIL_GAS

NYOG70000000210

Api wellno:	31061237770001	Cnty:	New York
Hole:	23777	Sidetrck:	0
Completion:	1		
Well nm:	W-1		
Coname:	Columbia University		
Opno:	2439		
Dt approv:	06-NOV-08	Dt spud:	14-NOV-08
Dt comp:	25-JUN-09	Well typ:	Geothermal
Dtd:	1800		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Xloc:	-73.96196		
Yloc:	40.8121		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	D
Deepestfor:	Not Applicable	Elevation:	111
Dt mod:	10-MAR-11	Site id:	NYOG70000000210

B6 East 1/2 - 1 Mile

OIL_GAS **NYOG70000000199**

Api wellno:	31061236280000	Cnty:	New York
Hole:	23628	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-1		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	25-AUG-05
Dt comp:	08-SEP-05	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94921		
Yloc:	40.8008		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	22
Dt mod:	08-SEP-08	Site id:	NYOG70000000199

B7 East 1/2 - 1 Mile

OIL_GAS **NYOG70000000205**

Api wellno:	31061236290000	Cnty:	New York
Hole:	23629	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-2		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	25-AUG-05
Dt comp:	08-SEP-05	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94807		
Yloc:	40.801		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	22
Dt mod:	08-SEP-08	Site id:	NYOG70000000205

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B8
East
1/2 - 1 Mile

OIL_GAS NYOG70000000202

Api wellno:	31061236300000	Cnty:	New York
Hole:	23630	Sidetck:	0
Completion:	0		
Well nm:	Kalahari K-3		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	25-AUG-05
Dt comp:	08-SEP-05	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94807		
Yloc:	40.80087		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	23
Dt mod:	08-SEP-08	Site id:	NYOG70000000202

B9
East
1/2 - 1 Mile

OIL_GAS NYOG70000000196

Api wellno:	31061236310000	Cnty:	New York
Hole:	23631	Sidetck:	0
Completion:	0		
Well nm:	Kalahari K-4		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	25-AUG-05
Dt comp:	08-SEP-05	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94807		
Yloc:	40.80075		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	23
Dt mod:	08-SEP-08	Site id:	NYOG70000000196

B10
East
1/2 - 1 Mile

OIL_GAS NYOG70000000204

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31061236320000	Cnty:	New York
Hole:	23632	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-5		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	25-AUG-05
Dt comp:	08-SEP-05	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94793		
Yloc:	40.80094		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	21
Dt mod:	08-SEP-08	Site id:	NYOG70000000204

B11 East 1/2 - 1 Mile

OIL_GAS

NYOG70000000200

Api wellno:	31061236330000	Cnty:	New York
Hole:	23633	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-6		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	25-AUG-05
Dt comp:	08-SEP-05	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94793		
Yloc:	40.80081		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	22
Dt mod:	08-SEP-08	Site id:	NYOG70000000200

B12 East 1/2 - 1 Mile

OIL_GAS

NYOG70000000193

Api wellno:	31061236340000	Cnty:	New York
Hole:	23634	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-7		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	25-AUG-05
Dt comp:	08-SEP-05	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Xloc: -73.94791
Yloc: 40.80068
Confid: We have confidential information for 6 months.
Wellst: CON
Quad: Central Park Quadsec: E
Deepestfor: Confidential Elevation: 22
Dt mod: 08-SEP-08 Site id: NYOG70000000193

C13 East 1/2 - 1 Mile

OIL_GAS NYOG70000000197

Api wellno: 31061236360000 Cnty: New York
Hole: 23636 Sidetrck: 0
Completion: 0
Well nm: Kalahari K-9
Coname: FSLM Associates LLC
Opno: 2260
Dt approv: 24-JUN-05 Dt spud: 25-AUG-05
Dt comp: 08-SEP-05 Well typ: Confidential
Dtd: 0
Wl status: Confidential Town: Manhattan
Field: Confidential Prodform: Confidential
Xloc: -73.94778
Yloc: 40.80076
Confid: We have confidential information for 6 months.
Wellst: CON
Quad: Central Park Quadsec: E
Deepestfor: Confidential Elevation: 23
Dt mod: 08-SEP-08 Site id: NYOG70000000197

C14 East 1/2 - 1 Mile

OIL_GAS NYOG70000000203

Api wellno: 31061236350000 Cnty: New York
Hole: 23635 Sidetrck: 0
Completion: 0
Well nm: Kalahari K-8
Coname: FSLM Associates LLC
Opno: 2260
Dt approv: 24-JUN-05 Dt spud: 25-AUG-05
Dt comp: 08-SEP-05 Well typ: Confidential
Dtd: 0
Wl status: Confidential Town: Manhattan
Field: Confidential Prodform: Confidential
Xloc: -73.94777
Yloc: 40.80087
Confid: We have confidential information for 6 months.
Wellst: CON
Quad: Central Park Quadsec: E
Deepestfor: Confidential Elevation: 22
Dt mod: 08-SEP-08 Site id: NYOG70000000203

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C15

East

1/2 - 1 Mile

OIL_GAS

NYOG70000000190

Api wellno:	31061236370000	Cnty:	New York
Hole:	23637	Sidetck:	0
Completion:	0		
Well nm:	Kalahari K-10		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	25-AUG-05
Dt comp:	08-SEP-05	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94776		
Yloc:	40.80062		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	22
Dt mod:	08-SEP-08	Site id:	NYOG70000000190

C16

East

1/2 - 1 Mile

OIL_GAS

NYOG70000000201

Api wellno:	31061236380000	Cnty:	New York
Hole:	23638	Sidetck:	0
Completion:	0		
Well nm:	Kalahari K-11		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	25-AUG-05
Dt comp:	08-SEP-05	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94762		
Yloc:	40.80082		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	22
Dt mod:	08-SEP-08	Site id:	NYOG70000000201

C17

East

1/2 - 1 Mile

OIL_GAS

NYOG70000000188

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31061236400000	Cnty:	New York
Hole:	23640	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-13		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	16-FEB-06
Dt comp:	12-APR-06	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94762		
Yloc:	40.80056		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	19
Dt mod:	08-SEP-08	Site id:	NYOG70000000188

C18 East 1/2 - 1 Mile

OIL_GAS

NYOG70000000194

Api wellno:	31061236390000	Cnty:	New York
Hole:	23639	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-12		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	16-FEB-06
Dt comp:	12-APR-06	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.9476		
Yloc:	40.80068		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	22
Dt mod:	08-SEP-08	Site id:	NYOG70000000194

C19 East 1/2 - 1 Mile

OIL_GAS

NYOG70000000198

Api wellno:	31061236410000	Cnty:	New York
Hole:	23641	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-14		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	16-FEB-06
Dt comp:	12-APR-06	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Xloc: -73.94748
Yloc: 40.80076
Confid: We have confidential information for 6 months.
Wellst: CON
Quad: Central Park Quadsec: E
Deepestfor: Confidential Elevation: 22
Dt mod: 08-SEP-08 Site id: NYOG70000000198

C20 East 1/2 - 1 Mile

OIL_GAS NYOG70000000187

Api wellno: 31061236430000 Cnty: New York
Hole: 23643 Sidetrck: 0
Completion: 0
Well nm: Kalahari K-16
Coname: FSLM Associates LLC
Opno: 2260
Dt approv: 24-JUN-05 Dt spud: 16-FEB-06
Dt comp: 12-APR-06 Well typ: Confidential
Dtd: 0
Wl status: Confidential Town: Manhattan
Field: Confidential Prodform: Confidential
Xloc: -73.94747
Yloc: 40.8005
Confid: We have confidential information for 6 months.
Wellst: CON
Quad: Central Park Quadsec: E
Deepestfor: Confidential Elevation: 22
Dt mod: 08-SEP-08 Site id: NYOG70000000187

C21 East 1/2 - 1 Mile

OIL_GAS NYOG70000000191

Api wellno: 31061236420000 Cnty: New York
Hole: 23642 Sidetrck: 0
Completion: 0
Well nm: Kalahari K-15
Coname: FSLM Associates LLC
Opno: 2260
Dt approv: 24-JUN-05 Dt spud: 16-FEB-06
Dt comp: 12-APR-06 Well typ: Confidential
Dtd: 0
Wl status: Confidential Town: Manhattan
Field: Confidential Prodform: Confidential
Xloc: -73.94746
Yloc: 40.80062
Confid: We have confidential information for 6 months.
Wellst: CON
Quad: Central Park Quadsec: E
Deepestfor: Confidential Elevation: 21
Dt mod: 08-SEP-08 Site id: NYOG70000000191

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C22

East

1/2 - 1 Mile

OIL_GAS

NYOG70000000195

Api wellno:	31061236440000	Cnty:	New York
Hole:	23644	Sidetck:	0
Completion:	0		
Well nm:	Kalahari K-17		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	16-FEB-06
Dt comp:	12-APR-06	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94734		
Yloc:	40.8007		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	20
Dt mod:	08-SEP-08	Site id:	NYOG70000000195

C23

East

1/2 - 1 Mile

OIL_GAS

NYOG70000000189

Api wellno:	31061236450000	Cnty:	New York
Hole:	23645	Sidetck:	0
Completion:	0		
Well nm:	Kalahari K-18		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	16-FEB-06
Dt comp:	12-APR-06	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94732		
Yloc:	40.80056		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	21
Dt mod:	08-SEP-08	Site id:	NYOG70000000189

C24

East

1/2 - 1 Mile

OIL_GAS

NYOG70000000186

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31061236460000	Cnty:	New York
Hole:	23646	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-19		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	16-FEB-06
Dt comp:	12-APR-06	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94733		
Yloc:	40.80044		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	22
Dt mod:	08-SEP-08	Site id:	NYOG70000000186

C25 East 1/2 - 1 Mile

OIL_GAS NYOG70000000192

Api wellno:	31061236470000	Cnty:	New York
Hole:	23647	Sidetrck:	0
Completion:	0		
Well nm:	Kalahari K-20		
Coname:	FSLM Associates LLC		
Opno:	2260		
Dt approv:	24-JUN-05	Dt spud:	16-FEB-06
Dt comp:	12-APR-06	Well typ:	Confidential
Dtd:	0		
WI status:	Confidential	Town:	Manhattan
Field:	Confidential	Prodform:	Confidential
Xloc:	-73.94719		
Yloc:	40.80064		
Confid:	We have confidential information for 6 months.		
Wellst:	CON		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Confidential	Elevation:	20
Dt mod:	08-SEP-08	Site id:	NYOG70000000192

D26 ESE 1/2 - 1 Mile

OIL_GAS NYOG70000000179

Api wellno:	31061210910000	Cnty:	New York
Hole:	21091	Sidetrck:	0
Completion:	0		
Well nm:	P-9		
Coname:	The 1400 5th LLC		
Opno:	2184		
Dt approv:	07-JAN-05	Dt spud:	22-FEB-05
Dt comp:	01-APR-05	Well typ:	Geothermal
Dtd:	1550		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Xloc:	-73.94753		
Yloc:	40.79854		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Not Applicable	Elevation:	20
Dt mod:	08-JUL-09	Site id:	NYOG70000000179

E27 East 1/2 - 1 Mile

OIL_GAS **NYOG70000000185**

Api wellno:	31061210720000	Cnty:	New York
Hole:	21072	Sidetrck:	0
Completion:	0		
Well nm:	P-2		
Coname:	The 1400 5th LLC		
Opno:	2184		
Dt approv:	17-MAR-04	Dt spud:	06-MAY-04
Dt comp:	06-AUG-04	Well typ:	Geothermal
Dtd:	1550		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.94721		
Yloc:	40.79957		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Fordham Gneiss	Elevation:	20
Dt mod:	08-JUL-09	Site id:	NYOG70000000185

E28 East 1/2 - 1 Mile

OIL_GAS **NYOG70000000184**

Api wellno:	31061210750000	Cnty:	New York
Hole:	21075	Sidetrck:	0
Completion:	0		
Well nm:	P-7		
Coname:	The 1400 5th LLC		
Opno:	2184		
Dt approv:	04-MAY-04	Dt spud:	17-AUG-04
Dt comp:	26-OCT-04	Well typ:	Geothermal
Dtd:	1550		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.94695		
Yloc:	40.79955		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Fordham Gneiss	Elevation:	20
Dt mod:	08-JUL-09	Site id:	NYOG70000000184

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D29

East

1/2 - 1 Mile

OIL_GAS

NYOG70000000180

Api wellno:	31061210740000	Cnty:	New York
Hole:	21074	Sidetck:	0
Completion:	0		
Well nm:	P-6		
Coname:	The 1400 5th LLC		
Opno:	2184		
Dt approv:	17-MAR-04	Dt spud:	13-MAY-04
Dt comp:	06-AUG-04	Well typ:	Geothermal
Dtd:	1550		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.94692		
Yloc:	40.79931		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Not Applicable	Elevation:	20
Dt mod:	08-JUL-09	Site id:	NYOG70000000180

E30

East

1/2 - 1 Mile

OIL_GAS

NYOG70000000182

Api wellno:	31061210730000	Cnty:	New York
Hole:	21073	Sidetck:	0
Completion:	0		
Well nm:	P-4		
Coname:	The 1400 5th LLC		
Opno:	2184		
Dt approv:	17-MAR-04	Dt spud:	13-MAY-04
Dt comp:	06-AUG-04	Well typ:	Geothermal
Dtd:	1550		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.94684		
Yloc:	40.79944		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Fordham Gneiss	Elevation:	21
Dt mod:	08-JUL-09	Site id:	NYOG70000000182

E31

East

1/2 - 1 Mile

OIL_GAS

NYOG70000000183

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	31061210760000	Cnty:	New York
Hole:	21076	Sidetrck:	0
Completion:	0		
Well nm:	P-8		
Coname:	The 1400 5th LLC		
Opno:	2184		
Dt approv:	04-MAY-04	Dt spud:	17-AUG-04
Dt comp:	26-OCT-04	Well typ:	Geothermal
Dtd:	1550		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.94653		
Yloc:	40.79947		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Fordham Gneiss	Elevation:	20
Dt mod:	08-JUL-09	Site id:	NYOG70000000183

E32 East 1/2 - 1 Mile

OIL_GAS

NYOG70000000181

Api wellno:	31061210710000	Cnty:	New York
Hole:	21071	Sidetrck:	0
Completion:	0		
Well nm:	P-1		
Coname:	The 1400 5th LLC		
Opno:	2184		
Dt approv:	17-MAR-04	Dt spud:	22-JUN-04
Dt comp:	06-AUG-04	Well typ:	Geothermal
Dtd:	1550		
WI status:	Active	Town:	Manhattan
Field:	Not Applicable	Prodform:	Not Applicable
Xloc:	-73.94634		
Yloc:	40.79939		
Confid:	Released		
Wellst:	Other Well		
Quad:	Central Park	Quadsec:	E
Deepestfor:	Fordham Gneiss	Elevation:	20
Dt mod:	08-JUL-09	Site id:	NYOG70000000181

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
NEW YORK	NYC (BRONX)	91	1.59	0.85	16
NEW YORK	NYC (KINGS)	416	1.93	1.19	28.2
NEW YORK	NYC (NEW YORK)	108	2.15	0.98	49.5
NEW YORK	NYC (QUEENS)	501	1.24	0.77	23.8
NEW YORK	NYC (RICHMOND)	225	1.44	0.76	14.1

Federal EPA Radon Zone for NEW YORK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for NEW YORK COUNTY, NY

Number of sites tested: 31

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.690 pCi/L	90%	10%	0%
Basement	1.490 pCi/L	81%	19%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX G
SUPPORTING DOCUMENTATION

NYS Department of Environmental Conservation

Office of General Counsel

625 Broadway, Albany, New York 12233-1500

(518) 402-9018 (Fax)

FOIL Request No. 15-1953

6/4/2015

***Joe Martens
Commissioner***

Ms. Elizabeth Matamoros

AKRF Inc.

34 South Broadway Suite 401

White Plains, NY 10601-

Dear Ms. Matamoros:

This is to acknowledge receipt of your Freedom of Information Law request seeking records regarding: **103-107 and 143-158 West 108th Street, New York, NY 10025.**

I have referred your request to the following Records Custodian(s) / Freedom of Information Law Coordinator(s) who may possess the records you are requesting:

Dr. Fawzy Abdelsadek - Region 2
2 Hunters Point Plaza 4740 21st Street
Long Island City, NY 11101-5407 (718) 482-4507

You may expect a response to your request by **7/2/2015.**

If I can be of further assistance, please contact me at (518) 402-9522 . Refer to request number **15-1953** , if you write or call.

Sincerely,



Ruth L. Earl
Records Access Officer



June 2, 2015

Emily Lloyd
Commissioner

Elizabeth Matamoros
AKRF, Inc.
34 South Broadway, Suite 401
White Plains, NY 10601

Michael Gilsenan
Assistant Commissioner
Environmental Compliance

59-17 Junction Boulevard
Flushing, NY 11373

Dear Ms. Matamoros:

In response to your Freedom of Information Law information request of 5/28/2015, the Division of Air/Noise Enforcement and Policy has searched its files for records pertaining to 103 West 108 Street and:

☐

Has located and enclosed the requested documents.

☐

A total of _____ pages of materials have been located, for which we are required to charge a fee of \$.25 per page. Please send your check, in the amount of \$_____, to:

Records Access Officer
NYC Department of Environmental Protection
59-17 Junction Boulevard, 19th Floor
Flushing, NY 11373

The check should be made payable to **The City of New York** and include the Log # noted below.

☐

Upon receipt of the check, copies of these records will be sent to you.

☒

Does not have the requested documents.

Sincerely,


Geraldine Kelpin
Director, Air/Noise Enforcement &
Policy

Log # 135788



June 2, 2015

Emily Lloyd
Commissioner

John Rousakis
General Counsel

Brenda Farren
Records Access Officer

59-17 Junction Blvd.
Flushing, NY 11373

Tel. (718) 595-3448
Fax (718) 595-6543
Foil2@dep.nyc.gov

Ms. Elizabeth Matamoros
AKRF, Inc.
34 South Broadway, Suite 401
White Plains, NY 10601

Dear Ms. Matamoros:

Re: 103-107 and 143-159 West 108th Street, Manhattan

We hereby acknowledge receipt of your **Freedom of Information Law** request dated May 28, 2015.

Your request is important to us and will be handled as expeditiously as possible. You are advised, however, that because of the large increase in the volume of such requests, your response may be delayed.

If you have any questions, please call Brenda Farren, Records Access Officer, at (718) 595-3448. Please refer to the **FOIL log number(s)** listed below when calling.

Sincerely,

A handwritten signature in black ink that reads 'Brenda Farren'.

Brenda Farren
FOIL Access Officer

FOIL log #(s) 135787, 135788, 135789, 135790

Potential Brownfields

Site A: 103 West 108th Street

Located at 103 West 108th between Columbus and Amsterdam Avenues this site is a total of 7, 569 square feet.

Owned by the New York City Department of Housing Preservation and Development, there is currently a 21,800 square foot parking facility on the site. The site is zoned R8B and under the existing zoning, the building could be expanded.

Situated adjacent to a playground, mixed use commercial-residential buildings, and several residential buildings owned by the Manhattan Valley Development Corporation along the northern edge of the block, it has been a garage since at least 1943 when the New York City Department of Building issued a Certificate of Occupancy for this building for a public garage. While there are no documented environmental violations or citations on the site, its long history of automotive repairs and storage signify a likely potential for environmental contamination. Additionally, according to Sanborn Fire Insurance records, this property was used for storage of paints dating back to 1902. Because this site is currently used for auto-related activities and was historically used for paint storage, any redevelopment requiring environmental review must complete a hazardous materials assessment per the City Environmental Quality Review (CEQR) Technical Manual.



Site B: 143 West 108th Street

Located at 143 West 108th Street between Columbus and Amsterdam Avenues this site is a total of 10,092 square feet. Owned by the New York City Department of Housing Preservation and Development there is currently a 45,000 square foot parking facility on the site and is zoned R8B. Under current zoning, the existing structure cannot be expanded.

Situated adjacent to a playground, mixed use commercial-residential buildings, and several residential buildings owned by the Manhattan Valley Development Corporation along the northern edge of the block, it has a long history of automotive service. While it is not documented in any state or national databases for environmental hazards, the New York City Department of Buildings has issued several violations that point towards the possibility of environmental contamination on the site. In February of 2010, the property was served with building violations for illegally performing auto repairs with auto fluids, flammable fluids, paint and compression, for illegal storage of combustible flammable paints and thinners used by an illegal auto body shop, for illegal storage of containers in an open area, and for illegal junk storage. As per these activities listed above for which the site has received citations from the Department of Buildings, any redevelopment action requiring environmental review must complete a hazardous materials assessment per the City Environmental Quality Review (CEQR) Technical Manual.





AKRF, Inc.

34 South Broadway
White Plains, NY 10601
Phone: 914-922-2397
Fax: 914-949-7559
www.akrf.com

May 28, 2015

Records Access Office
New York State Department of Health
Corning Tower Room 2364
Albany, New York 12237-0044
518-486-9144 (fax)

Sent-by-email

Re: **FOIL Request**
Project No.: 22304
103-107 and 143-159 West 108th Street, New York NY 10025 Block 1863 Lots 5, 10, 13, 26

Dear Sir or Madam:

Pursuant to the Freedom of Information Law, we are requesting information regarding underground storage tanks (USTs), spill records, remediation sites, dump sites, soil and groundwater remediation, storage of hazardous materials and/or hazardous materials activities for the above referenced site. Your response can either be faxed to [\(914\) 949-7559](tel:9149497559) or mailed to the address identified above as soon as possible. Please notify me if there are any costs associated with processing this request. In addition, please indicate AKRF's project number AKRF's project number (22304) on all correspondence. If you have any questions, please call me at [\(914\) 922-2397](tel:9149222397).

Thank you in advance for your assistance and cooperation

Sincerely,
AKRF, Inc.

Elizabeth Matamoros
Environmental Scientist



 **MyPropertyInfo** -Powered by *FRS*

Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 103

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:02:29

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

Disclaimer

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Last updated on 6/11/2015

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Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 105

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:03:24

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

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Last updated on 6/11/2015

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Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 107

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:03:38

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

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Property Search Results

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**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 143

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:03:49

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

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Last updated on 6/11/2015



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Property Search Results

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**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 145

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:04:08

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

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Last updated on 6/11/2015



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Property Search Results

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**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 147

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:04:19

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

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Last updated on 6/11/2015

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Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 149

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:05:13

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

Disclaimer

This summary report is provided solely for informational purposes. It does not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

Last updated on 6/11/2015



 **MyPropertyInfo** -Powered by **FRS**

Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 151

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:05:01

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

Disclaimer

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Last updated on 6/11/2015

**MyPropertyInfo** -Powered by **FRS**

Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 153

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:06:09

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

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Last updated on 6/11/2015



MyPropertyInfo -Powered by **FRS**

Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 155

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:06:20

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

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Last updated on 6/11/2015



MyPropertyInfo -Powered by **FRS**

Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 157

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:11:44

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

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Last updated on 6/11/2015

**MyPropertyInfo** -Powered by **FRS**

Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 159

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:12:07

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

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Last updated on 6/11/2015



 **MyPropertyInfo** -Powered by **FRS**

Property Search Results

[Report an Error](#)

**A search of the databases did not locate any environmental records
using the search criteria provided below.**

Search Criteria

Street Number: 149

Street Name: WEST 108

City Name: NEW YORK

State: NY

Zip Code: 10025

Query executed at: Thu 11-Jun-2015 11:04:31

Databases Searched

Please contact appropriate state agency(s) who may have additional information.

Disclaimer

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Last updated on 6/11/2015

Thank You For Filling Out This Form

Shown below is your submission to **NYC.gov** on Thursday, May 28, 2015 at 10:40:20

This form resides at http://www.nyc.gov/html/dep/html/contact_us/foil.shtml

NAME of FIELDS**DATA**

foil-form:	REMOTE_HOST,HTTP_ADDR,HTTP_USER_AGENT
type-of-record:	BEC-Asbestos, BEC-Air, BPS, BWS, BWT
record-request-type:	Copies
location:	103-107 and 143-159 West 108th Street, NY NY 10025, Block 1863 Lots 5, 10, 13, 26
time-frame:	any/all
first-name:	Elizabeth
last-name:	Matamoros
phone:	9149222397
organization:	AKRF Inc.
address:	34 South Broadway 401
city:	White Plains
state:	NY
zip-code:	10601
other-identifying:	information regarding underground storage tanks (USTs), spill records, remediation sites, dump sites, soil and groundwater remediation, storage of hazardous materials and/or hazardous materials activities
date:	5/28/15



NEW YORK CITY DEPARTMENT OF HEALTH AND
MENTAL HYGIENE

For office use only
CONTROL NUMBER:

FREEDOM OF INFORMATION LAW REQUEST FORM

To: Records Access Officer
NYC Department of Health and Mental Hygiene
42-09 28th Street, 14th Floor, CN 31
Long Island City, NY 11101
Phone: (347) 396-6078/6116
Fax: (347) 396-6087
recordsaccess@health.nyc.gov

Date 5 / 28 / 15

Dear Record Access Officer:

I, Elizabeth Matamoros request copies of any inspection reports and/or records located in the Bureau of _____, of the New York City Department of Health and Mental Hygiene.

The records pertain to:

- | | | |
|--|--|---|
| <input type="checkbox"/> Lead Poisoning | <input type="checkbox"/> Animal bite | <input type="checkbox"/> Employment/Human Resources |
| <input type="checkbox"/> Contracts/RFPs | <input type="checkbox"/> Pest Control | <input type="checkbox"/> Correctional Health |
| <input type="checkbox"/> Early Intervention | <input type="checkbox"/> Food Safety | <input type="checkbox"/> Mental Health |
| <input type="checkbox"/> Communicable Diseases | <input type="checkbox"/> School Health | <input type="checkbox"/> Day Care |
| <input checked="" type="checkbox"/> Other: _____ | | |

Please specify/describe the records you are requesting from the above program(s):

information regarding underground storage tanks (USTs), spill records, remediation sites, dump sites, soil and groundwater remediation, storage of hazardous materials, and/or hazardous materials activities for:
103-107 and 143-159 West 108th Street, NY NY 10025 Block 1863 Lots 5, 10, 13, 26

There is a charge of 25¢ per page or actual costs of reproduction, payable in advance.

Requester's Name: Elizabeth Matamoros
(Please print) (Signature)

Requester's Organization: AKRF Inc.

Requester's Address: 34 South Broadway, White Plains, NY 10601
Street City State Zip code

Telephone Number: (914) 922 - 2397 E-mail: ematamoros@akrf.com

New York State Department of Environmental Conservation
APPLICATION FOR ACCESS TO RECORDS
Pursuant to New York State Freedom of Information Law (FOIL)

Please complete all applicable fields

Records Requested

Whenever possible, please provide specific facility name(s), owner(s), address(es), permit/spill/PBS/incident number(s).

records pertaining to: underground storage tanks (USTs),
spill records, remediation sites, dump sites, soil and groundwater
remediation, storage of hazardous materials and/or hazardous
materials activities.

for: Block 1863, Lots 5, 10, 13 and 26

103-107 and 143-158 West 108th Street, NY NY 10025

Time Period for Records Sought

From: _____ To: _____ Not Applicable: ☒

Requestor Contact Information

Name: Elizabeth Matamoros Company (if applicable): AKRF Inc

Phone: 9149222397 Fax: 9149497559 Email: ematamoros@akrf.com

Mailing Address 34 South Broadway #401, White Plains NY 10601

Electronic copies preferred ☒

All requests must be in writing and may be submitted to the New York State Department of Environmental Conservation (NYSDEC) via:

Email: access.records@dec.ny.gov

Fax: (518) 402-9018

Mail: Records Access Officer

NYSDEC, 625 Broadway, Albany, NY 12233-1500

For more information go to <http://www.dec.ny.gov/public/373.html>

APPENDIX H
STATE AND LOCAL RECORDS

103-107 and 143-159 West 108th Street

103-107 and 143-159 West 108th Street
New York, NY 10025

Inquiry Number: 4298005.8
May 18, 2015

EDR Building Permit Report

Target Property and Adjoining Properties

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Glossary

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of AKRF, Inc. on May 18, 2015.

TARGET PROPERTY

103-107 and 143-159 West 108th Street
New York, NY 10025

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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

P//New York City, NY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2015	New York City, Department of Buildings		X
2014	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2013	New York City, Department of Buildings		X
2012	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2011	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2010	New York City, Department of Buildings		X
2009	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2008	New York City, Department of Buildings		X
2007	New York City, Department of Buildings		X
2006	New York City, Department of Buildings		X
2005	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2004	New York City, Department of Buildings		X
	New York City, Department of Buildings	X	
2003	New York City, Department of Buildings		X
2002	New York City, Department of Buildings		
2001	New York City, Department of Buildings		
2000	New York City, Department of Buildings		
1999	New York City, Department of Buildings		
1998	New York City, Department of Buildings		
1997	New York City, Department of Buildings		
1996	New York City, Department of Buildings		
1995	New York City, Department of Buildings		
1994	New York City, Department of Buildings		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
1993	New York City, Department of Buildings		
1992	New York City, Department of Buildings		
1991	New York City, Department of Buildings		
1990	New York City, Department of Buildings		
1989	New York City, Department of Buildings		
1988	New York City, Department of Buildings		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: P//New York City, NY
Years: 1988-2015
Source: New York City, Department of Buildings, BROOKLYN, NY
Phone: (212) 566-5000

Name: Albany
Years: 1999-2010
Source: City of Albany, Building and Codes, ALBANY, NY
Phone: (518) 434-5165

Name: Kingston
Years: 1977-2010
Source: City of Kingston, Building Safety Division, NEW YORK, NY
Phone: (845) 331-1217

Name: Poughkeepsie town
Years: 1961-2010
Source: Town of Poughkeepsie, Building Department, POUGHKEEPSIE, NY
Phone: (845) 485-3655

Name: Troy
Years: 2001-2010
Source: City of Troy, Code Enforcement, TROY, NY
Phone: (518) 270-4584

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**103-107 and 143-159 West 108th Street
New York, NY 10025**

103 W 108TH ST

Date: **12/12/2014**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
REBUILD PARAPET AS SHOWN ON PLANS. NO CHANGES TO USES, EGRESS OR
OCCUPANCY. HPD
MEMO # KF00760.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **140279712-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FARRUKH JAVAID**

Date: **7/27/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
Repair roof parapet wall and part of left side exterior wall as shown on plans
provided. No changes to uses, egress or occupancy.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104175349-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JATINDER SINGH**

TARGET PROPERTY FINDINGS

Date: **7/27/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTRUCTION**
Repair roof parapet wall and part of left side exterior wall as shown on plans provided. No changes to uses, egress or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104175349-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JATINDER SINGH**

Date: **5/4/2004**
Permit Type:
Description:
Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z100350**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NORLIN ELECL CONTRS INC**

TARGET PROPERTY FINDINGS

149 W 108TH ST

Date: **1/15/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER**
Replacement of boiler and hot water heater. No change in use egress or occupancy under this application.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104884074-01-EW-BL**
Status: **ISSUED, REISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER J YOHE**

Date: **1/13/2009**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
Replacement of boiler and hot water heater. No change in use egress or occupancy under this application.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104884074-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER J YOHE**

TARGET PROPERTY FINDINGS

Date: **7/19/2004**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC**
Install new dunnage for a/c installation and create new roof opening for associated ductwork. NO CHANGE IN USE, OCCUPANCY, AND EGRESS IS INVOLVED UNDER THIS APPLICATION.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103802574-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AL LORIS**

Date: **7/19/2004**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC**
Replace 1 existing a/c system. Install 1 new a/c unit on roof and modify existing ductwork as shown on drawings filed herewith. NO CHANGE IN USE, OCCUPANCY, AND EGRESS IS INVOLVED UNDER THIS APPLICATION.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103802574-02-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AL LORIS**

TARGET PROPERTY FINDINGS

151 W 108TH ST

Date: 11/13/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GARAGE REPAIRS
PROPOSED REPAIRS TO PARKING GARAGE AS INDICATED ON PLANS AN APPLICATIONS. THERE IS NO CHANGE IN USE EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120371677-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MICHAEL PALMIOTTO

Date: 11/29/2011
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK SHED AS PER PLANS. DURING
REMEDIAL REPAIRS,
WORK SHALL COMPLY WITH 2008 BUILDING CODE CHAPTER 33. NO CHANGE IN
USE, EGRESS
OR OCCUPANCY

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 120710677-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PAUL GROSMAN

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

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

AMSTERDAM AVE

934 AMSTERDAM AVE

Date: 2/10/2015
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 5B AS PLAN. MINOR
PARTITION, PAINTING
AND FLOORING AT THIS APPLICATION. NO CHANGE IN OCCUPANCY, USE AND
EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140308487-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: KAIYIN WANG

Date: 9/25/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
REPAIR AND PAINTING ON EXISTING STAIRCASE AT PUBLIC HALLWAY FROM
1ST THRU 5TH
FLOORS. NO CHANGE IN OCCUPANCY, USE OR EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140257371-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: KAIYIN WANG

ADJOINING PROPERTY FINDINGS

Date: **6/30/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
RENOVATE EXISTING MIXED USE BUILDING. RENOVATE FACADE AND
STOREFRONT. RENOVATE
CELLAR. NO CHANGE TO EGRESS,USE OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121099916-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD A ADINOLFI**

Date: **9/10/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER AND OIL BURNER (NYC BOILER # MD50237-01) WITH GAS
HEATING BOILER,
INSTALL GAS DOMESTIC HOT WATER BOILER, NEW GAS SERVICE, METER, AND
GAS PIPING.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121358262-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND A MUCCI**

ADJOINING PROPERTY FINDINGS

Date: **9/10/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE BOILER AND OIL BURNER (NYC BOILER # MD50237-01) WITH GAS
HEATING BOILER,
INSTALL GAS DOMESTIC HOT WATER BOILER, NEW GAS SERVICE, METER, AND
GAS PIPING.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121358262-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND A MUCCI**

Date: **7/25/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
RENOVATE EXISTING MIXED USE BUILDING. RENOVATE FACADE AND
STOREFRONT. RENOVATE
CELLAR. NO CHANGE TO EGRESS,USE OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121099916-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMAR FARUQ**

ADJOINING PROPERTY FINDINGS

Date: 6/21/2012
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 121117184-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HARJIT SINGH

Date: 8/19/2011
Permit Type: EW
Description: ALTERATION TYPE 2 - FIRE SUPPRESSION
THIS APPLICATION IS FILED TO RENOVATE EXISTING COMMERCIAL SPACE FOR
A PROPOSED
DELI. THERE IS NO CHANGE TO USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120734241-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HIMENDU CHAUDHURI

ADJOINING PROPERTY FINDINGS

Date: 7/6/2011
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
THIS APPLICATION IS FILED TO RENOVATE EXISTING COMMERCIAL SPACE FOR A PROPOSED DELI. THERE IS NO CHANGE TO USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120734241-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CONSTANTINE KOUMPAROULIS

Date: 7/5/2011
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
THIS APPLICATION IS FILED TO RENOVATE EXISTING COMMERCIAL SPACE FOR A PROPOSED DELI. THERE IS NO CHANGE TO USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120734241-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MAHMOUD ALKHATIB

ADJOINING PROPERTY FINDINGS

Date: **7/5/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR**
THIS APPLICATION IS FILED TO RENOVATE EXISTING COMMERCIAL SPACE FOR A PROPOSED DELI. THERE IS NO CHANGE TO USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120734241-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MAHMOUD ALKHATIB**

Date: **6/29/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE**
THIS APPLICATION IS FILED TO RENOVATE EXISTING COMMERCIAL SPACE FOR A PROPOSED DELI. THERE IS NO CHANGE TO USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120734241-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MAHMOUD ALKHATIB**

ADJOINING PROPERTY FINDINGS

Date: **6/29/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z130841

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: A.C.G. ELECT. CO., INC.

Date: **6/22/2006**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
MODIFICATION OF KITCHEN FIRE SUPPRESSION
SYSTEM NO CHANG IN USE,EGRESS OROCCUPANCY.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104464615-01-EW-FP

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: PETER MARTINEZ

Date:

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z134387

Status: OBJECTION PENDING AT OWNER

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

936 AMSTERDAM AVE

Date: **2/22/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z129220

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: ABSOLUTE ELEC'L CONTRG OF

Date: **12/16/2010**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALL FIRE SUPPRESSION SYSTEM ONLY. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120544866-01-EW-FP

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: PETER MARTINEZ

ADJOINING PROPERTY FINDINGS

Date: **7/2/2010**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
CONSTRUCT RESTAURANT AS PER PLAN NO CHANGE IN USE EGRESS OR OCCUPANCY

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120353508-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LACY J JOHNSON**

Date: **6/16/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC**
CONSTRUCT RESTAURANT AS PER PLAN NO CHANGE IN USE EGRESS OR OCCUPANCY

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120353508-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY PINTO**

ADJOINING PROPERTY FINDINGS

Date: **6/16/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
CONSTRUCT RESTAURANT AS PER PLAN NO CHANGE IN USE EGRESS OR
OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120353508-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY PINTO**

Date: **4/20/2010**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
REMOVE INTERIOR PARTITIONS AND CEILING AS PER PLANS**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120315337-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY PINTO**

ADJOINING PROPERTY FINDINGS

Date: **4/20/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - REMOVAL
REMOVE INTERIOR PARTITIONS AND CEILING AS PER PLANS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120315337-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY PINTO**

938 AMSTERDAM AVE

Date: **5/2/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
PROPOSED TO INSTALL A NEW FIRE SUPPRESSION SYSTEM AL AS PER PLAN.
FILLED
HEREWITH.NO CHANCE IN USE, OCCUPANCY OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110148475-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MARTINEZ**

ADJOINING PROPERTY FINDINGS

Date: **4/14/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC**
Renovation of existing storefront, new kitchen, new bathrooms,new accessory ladder to cellar. Additional structural support of existing cellar.No change to occupancy use or egress.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110034622-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ARK KATSELNİK**

Date: **3/5/2008**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z116283**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MULTI-PHASE ELEC. CO. INC**

ADJOINING PROPERTY FINDINGS

Date: **1/28/2008**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE**
Renovation of existing storefront, new kitchen, new bathrooms,new accessory ladder to cellar. Additional structural support of existing cellar.No change to occupancy use or egress.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110034622-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AIK KATSELSNIK**

Date: **1/28/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC**
Renovation of existing storefront, new kitchen, new bathrooms,new accessory ladder to cellar. Additional structural support of existing cellar.No change to occupancy use or egress.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110034622-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AIK KATSELSNIK**

ADJOINING PROPERTY FINDINGS

Date: **12/28/2007**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
Renovation of existing storefront, new kitchen, new bathrooms,new accessory ladder to cellar. Additional structural support of existing cellar.No change to occupancy use or egress.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110034622-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN ALVINO**

Date: **12/6/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z106856**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BERNARDO ELECTRIC CO.**

ADJOINING PROPERTY FINDINGS

Date: **8/10/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE LOW PRESSURE BOILER AND OIL BURNER.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104191465-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VINCENT COLUCCI**

Date: **8/10/2005**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **104191465-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

940 AMSTERDAM AVE

Date: **7/25/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF FIRE SUPPRESSION SYSTEM ONLY. THERE WILL BE NO
CHANGE IN USE
EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**
Permit Number: **121702540-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MASTER FIRE SYSTEMS, INC 0000371-FS**

Date: **6/28/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
MINOR INTERIOR RENOVATION OF AN EXISTING RESTAURANT, REPLACE AND
INSTALL NEW
PLUMBING FIXTURES. NO CHANGE IN USE, EGRESS, BULK OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140062759-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BENT MECHANICAL CORP**

ADJOINING PROPERTY FINDINGS

Date: **6/28/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
MINOR INTERIOR RENOVATION OF AN EXISTING RESTAURANT, REPLACE AND
INSTALL NEW
PLUMBING FIXTURES. NO CHANGE IN USE, EGRESS, BULK OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140062759-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BENT MECHANICAL CORP**

Date: **6/28/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
MINOR INTERIOR RENOVATION OF AN EXISTING RESTAURANT, REPLACE AND
INSTALL NEW
PLUMBING FIXTURES. NO CHANGE IN USE, EGRESS, BULK OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140062759-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BENT MECHANICAL CORP**

ADJOINING PROPERTY FINDINGS

Date: **9/14/2007**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF 25 L.F. TEMPORARY SIDEWALK SHED FOR FACADE REPAIRS.
NO CHANGE
IN USES, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104475337-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BALWINDER KAUR**

Date: **8/31/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z113853**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALSON ELEC'L CONTR. INC**

ADJOINING PROPERTY FINDINGS

Date: **12/22/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z110432

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: COMPUTER AUTOMTD MACH LTD

942 AMSTERDAM AVE

Date: **11/17/2011**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
RENOVATE INTERIOR OF EXISTING CAFE AND REPAIR PORTION OF SIDEWALK
VAULT.**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120851774-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: VALENTINO BUONO

ADJOINING PROPERTY FINDINGS

Date: **10/26/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
RENOVATE INTERIOR OF EXISTING CAFE AND REPAIR PORTION OF SIDEWALK
VAULT.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120851774-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **REGINALD L TANKARD**

Date: **10/26/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATE INTERIOR OF EXISTING CAFE AND REPAIR PORTION OF SIDEWALK
VAULT.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120851774-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **REGINALD L TANKARD**

ADJOINING PROPERTY FINDINGS

943 AMSTERDAM AVE

Date: 1/31/2014
Permit Type: PL
Description: **PLUMBING - ALTERATION TYPE 2**
APPLICATION FILED TO REFURBISH THE EXISTING CONDITION DUE TO FIRE
DAMAGE IN APT
2N. INTERIOR WORK ONLY. ALL PLUMBING WILL BE A DIRECT REPLACEMENT.
NO CHANGE IN
USE, EGRESS, OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121582714-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MICHAEL A WIDING

Date: 12/27/2013
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
APPLICATION FILED TO REFURBISH THE EXISTING CONDITION DUE TO FIRE
DAMAGE IN APT
2N. INTERIOR WORK ONLY. ALL PLUMBING WILL BE A DIRECT REPLACEMENT.
NO CHANGE IN
USE, EGRESS, OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: RESIDENTIAL 1-2 FAMILY HOUSES
Permit Number: 121582714-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: BUILDING MAINTENANCE CORP

ADJOINING PROPERTY FINDINGS

Date: **9/18/2013**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
STRUCTURAL REINFORCEMENT FOR VAULT IN CELLAR. NO CHANGES TO USES,
EGRESS OR
OCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140112928-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ABC PERMIT EXPEDITING INC**

Date: **7/26/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE EXISTING OIL BOILER AND OIL BURNER. CHANGE IN USE OR MEANS
OF EGRESS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140098800-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **QUALITY HEATING DESIGN IN 0004270-OB**

ADJOINING PROPERTY FINDINGS

Date: **7/26/2013**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 140098800-01-EW-FB

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

945 AMSTERDAM AVE

Date: **2/16/2007**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
THIS APPLICATION IS FILLED TO RENOVATE EXISTING COMMERCIAL SPACE
FOR A
PROPOSED DELI. THERE IS NO CHANGE TO USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104626004-01-EW-FP

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: CHARLES ZHOU

ADJOINING PROPERTY FINDINGS

Date: **12/18/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC**
THIS APPLICATION IS FILLED TO RENOVATE EXISTING COMMERCIAL SPACE
FOR A
PROPOSED DELI. THERE IS NO CHANGE TO USE EGRESS OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104626004-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CONSTANTINE NOUMPAROULIS**

Date: **12/18/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.**
THIS APPLICATION IS FILLED TO RENOVATE EXISTING COMMERCIAL SPACE
FOR A
PROPOSED DELI. THERE IS NO CHANGE TO USE EGRESS OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104626004-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CONSTANTINE NOUMPAROULIS**

ADJOINING PROPERTY FINDINGS

Date: **12/18/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
THIS APPLICATION IS FILLED TO RENOVATE EXISTING COMMERCIAL SPACE FOR A PROPOSED DELI. THERE IS NO CHANGE TO USE EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104626004-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CONSTANTINE NOUMPAROULIS**

Date: **12/14/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z110328**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **A.C.G. ELECT. CO., INC.**

ADJOINING PROPERTY FINDINGS

947 AMSTERDAM AVE

Date: **10/7/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER AND OIL BURNER. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140122132-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BAZINI ENGINEERING P.C**

Date: **10/7/2013**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **140122132-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

948 AMSTERDAM AVE

Date: 12/23/2009
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
PROPOSE TO ERECT PARTITION WALLS, INSTALL LINTELS ON EXISTING LOAD BEARING WALL,
FLOORING WORK AS INDICATED ON PLANS SUBMITTED HERewith ON EXISTING COMMERCIAL
RETAIL STORE USE GROUP 6A(LIQUOR STORE).THERE SHALL BE NO CHANGES IN USE,
OCCUPANCY OR MEANS OF EGRESS UNDER THIS APPLICATION

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120229396-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: RADHAMNES DEJESUS

949 AMSTERDAM AVE

Date: 8/13/2004
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF A HEAVY DUTY SIDEWALK SHED 20' DURING FACADE REPAIR. NO CHANGE
IN USE, EGRESS OR OCCUPANCY. SHED TO COMPLY WITH LL33/91 AND TPPN 9/99.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103854045-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PETER O'FARRELL

ADJOINING PROPERTY FINDINGS

951 AMSTERDAM AVE

Date: **1/24/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
MODIFY HVAC & PLUMBING ON CELL AND 1STFORS. NO CHANGES**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104783405-02-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND SOO**

Date: **9/12/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
MODIFICATION OF SPRINKLER SYSTEM ON CEL- LAR FLOOR NO CHANGES**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104786750-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **YEON C LEE**

ADJOINING PROPERTY FINDINGS

Date: **7/27/2007**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
MODIFY INTERIOR NON-BEARING PARTITIONSHUNG CEILINGS AND FINISHES ON
CE
LLAR FLOOR AND 1ST FLOOR NO CHANGES**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104783405-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND SOO**

Date: **7/27/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
MODIFY INTERIOR NON-BEARING PARTITIONSHUNG CEILINGS AND FINISHES ON
CE
LLAR FLOOR AND 1ST FLOOR NO CHANGES**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104783405-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND SOO**

ADJOINING PROPERTY FINDINGS

Date: **7/16/2007**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
MODIFY HVAC & PLUMBING ON CELL AND 1STFORS. NO CHANGES

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104783405-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **YEON LEE**

Date: **7/16/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z113214**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HESTER ELECTRICAL INC**

ADJOINING PROPERTY FINDINGS

Date: **7/9/2007**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1
EXISTING RENTAL OFFICE COMMUNITY ROOM AND MANAGEMENT OFFICE TO
BE
CONVERTED IN TO A SUPERS APARTMENT.**

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **102635052-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THOMAS O'GRADY**

Date: **6/26/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z112883**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VERTEX ELECTRIC CORP.**

ADJOINING PROPERTY FINDINGS

952 AMSTERDAM AVE

Date: **3/5/2010**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: **Z124984**

Status: **AWAITING INSPECTION REQUEST**

Valuation: **\$0.00**

Contractor Company:

Contractor Name: **NEW CENTURY ELEC'L CONTR**

953 AMSTERDAM AVE

Date: **4/30/2008**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
TO MODIFY THE EXISTING FIRE SUPPRESSION APPROVED APP #10168637, AND
NEW
EP, SYSTEM IN KITCHEN AREA, AS INDICATED ON PLANS FILED HERewith**

Permit Description: **EQUIPMENT WORK**

Work Class: **A2 - ALTERATION TYPE 2**

Proposed Use:

Permit Number: **110218737-01-EW-FP**

Status: **ISSUED**

Valuation: **\$0.00**

Contractor Company:

Contractor Name: **PETER MARTINEZ**

ADJOINING PROPERTY FINDINGS

Date: **3/4/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC**
Application filed to install new plumbing fixtures, exhaust ventilation sys., and accessory equipment, as per plan filed herewith as a professional certification. Use, egrees or occupancy filed concurrent under a seperate application (Alt.I) to this application as professional certification. (DOB # 110011772)

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110011763-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WAGNER CARRION**

Date: **10/8/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z114315**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAOTEK ELECTRIC INC.**

ADJOINING PROPERTY FINDINGS

Date: **9/6/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INT DEMO**
Application filed to interior demo. only entire first floor as per plan filed herewith. Proposed work shall be filed in a seperate application subsequently. No change in use ergess or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104891191-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WAGNER CARRION**

960 AMSTERDAM AVE

Date: **3/24/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC**
INSTALL COOKING EQUIPMENT, PLUMBING FIXTURES, RANGE HOOD & HVAC SYSTEM AND NEW
STOREFRONT FOR PROPOSED RESTAURANT IN CONJUNCTION WITH APPLICATION # 104646493.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104655204-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUN ZHANG**

ADJOINING PROPERTY FINDINGS

Date: 10/4/2007
Permit Type: EW
Description: ALTERATION TYPE 2 - FIRE SUPPRESSION
MODIFY EXISTING AUTOMATIC FIRE SUPPRESSION SYSTEM (FD PLAN#289-07,
DOB#
104660519) IN KITCHEN RANGE HOOD. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.
COOKING EQUIPMENTS AND GAS VALVE WERE FILED IN JOB# 104655204.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104914354-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHARLES ZHOU

Date: 2/23/2007
Permit Type: EW
Description: ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALL FIRE SUPPRESSION SYSTEM FOR RESTAURANT. FIRE SUPP SHUT OFF
VALVE IS
FILING UNDER IN CONJUNCTION APPLICATION # 104655204. NO CHANGE IN USE,
EGRESS
OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104660519-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHARLES ZHOU

ADJOINING PROPERTY FINDINGS

Date: **2/7/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z110822

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: NEW GRAND ELECTRIC, INC.

Date: **1/30/2007**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
INSTALL COOKING EQUIPMENT, PLUMBING FIXTURES, RANGE HOOD & HVAC
SYSTEM AND NEW
STOREFRONT FOR PROPOSED RESTAURANT IN CONJUNCTION WITH
APPLICATION # 104646493.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104655204-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: WILLIAM HARVEY

ADJOINING PROPERTY FINDINGS

Date: 1/26/2007
Permit Type: EW
Description: ALTERATION TYPE 2 - GC
INSTALL COOKING EQUIPMENT, PLUMBING FIXTURES, RANGE HOOD & HVAC
SYSTEM AND NEW
STOREFRONT FOR PROPOSED RESTAURANT IN CONJUNCTION WITH
APPLICATION # 104646493.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104655204-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUN ZHANG

Date: 1/23/2007
Permit Type: EQ
Description: ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
DEMOLISH EXISTING STOREFRONT, SHEETROCK PARTITIONS. ERECT NEW
SHEETROCK ON WALL
AND CEILING. INSTALL TILE ON FLOOR FOR PROPOSED RESTAURANT. NO
CHANGE IN USE,
EGRESS OR OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104646493-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUN ZHANG

ADJOINING PROPERTY FINDINGS

Date: 1/23/2007
Permit Type: EW
Description: ALTERATION TYPE 2 - GC
DEMOLISH EXISTING STOREFRONT, SHEETROCK PARTITIONS. ERECT NEW
SHEETROCK ON WALL
AND CEILING. INSTALL TILE ON FLOOR FOR PROPOSED RESTAURANT. NO
CHANGE IN USE,
EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104646493-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUN ZHANG

961 AMSTERDAM AVE

Date: 5/18/2005
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REPLACE EXIST BOILER FOR EXIST. DRY CLEAN STORE, AS SHOWN ON PLAN.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 102992086-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANASTASIOS ELENIS

ADJOINING PROPERTY FINDINGS

963 AMSTERDAM AVE

Date: **6/8/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
REPLACE EXISTING ROOFING PAPER AND FLASHING SYSTEM. BRUSH PAINT
METAL FIRE
ESCAPE AS PER PLANS SUBMITTED HERewith. NO CHANGE IN USE,
OCCUPANCY OR MEANS OF
EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121082443-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARTHA GAVILANES**

Date: **4/29/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER AND OIL BURNER WITH A WEIL MCLAIN 6-80-S AND A CARLIN
301 CRD.
NO CHANGE IN EGRESS USE OR OCCUPNACY FILED UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104097610-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DANIEL COLASANTO**

ADJOINING PROPERTY FINDINGS

Date: **4/29/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FUEL BURNING
REPLACE BOILER AND OIL BURNER WITH A WEIL MCLAIN 6-80-S AND A CARLIN
301 CRD.
NO CHANGE IN EGRESS USE OR OCCUPANCY FILED UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104097610-01-EW-FB**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DANIEL COLASANTO**

964 AMSTERDAM AVE

Date: **11/13/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 5A AS PLAN. MINOR
PARTITION WORK,
FLOORING AND PAINTING. NO CHANGE IN OCCUPANCY, USE OR EGRESS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140276225-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

ADJOINING PROPERTY FINDINGS

Date: **8/11/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING 6D APARTMENT AS PER PLAN. MINOR
PARTITION WORK,
FLOORING AND PAINTING. NO CHANGE IN OCCUPANCY, USE, OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140236812-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

Date: **8/1/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION AT APT#6A. NO CHANGES IN USE, EGRESS, OR
OCCUPANCY UNDER
THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140233851-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

ADJOINING PROPERTY FINDINGS

Date: **12/13/2012**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: 121444829-01-EW-FB
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **11/26/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE OIL BURNER WITH GAS BURNER ON EXISTING BOILER. (NYC BOILER
NO. MD
27352-01).**

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121444829-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOND A MUCCI

ADJOINING PROPERTY FINDINGS

Date: **8/20/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATE MIXED USE BUILDING. RENOVATE FACADE. NO CHANGE TO USE,
EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121115523-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SHAHID CHOUDHARY**

Date: **6/19/2012**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121117521-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HARJIT SINGH**

ADJOINING PROPERTY FINDINGS

Date: **7/24/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
PROPOSE TO INSTALL FIRE SUPPRESSION (ANSUL) SYSTEM ON FIRST FLOOR,
GAS SHUT-OFF
VALVE FILED UNDER SEPARATE APPLICATION # 104515883. NO CHANGE IN USE,
OCCUPANCY
& EGRESS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104847052-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARK MCGOEY**

Date: **11/29/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z110132**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NEW GRAND ELECTRIC, INC.**

ADJOINING PROPERTY FINDINGS

Date: 11/28/2006
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF 50 LINEAR FEET OF HEAVY DUTY SIDEWALK
SHED FOR
REMEDIAL REPAIRS. SIDEWALK SHED SHALL COMPLY WITH LL 33/91. NO
CHANGE IN USE,
OCCUPANCY OR EGRESS UNDER THIS APPLICATION. LIVE LOAD 300 PSF. NO
STORAGE ON
SIDEWALK SHED.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104613731-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOANNE PANTANELLI

Date: 11/13/2006
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
RENOVATION OF EXISTING EATING & DRINKING ESTABLISHMENT, INSTALL NEW
EQUIPMENT,
PLUMBING FIXTURES, NON-RESIDENTAL COOKING EQUIPMENT, MECHANICAL
VENT, FAN &
BLOWER FOR FIRE SUPPRESSION (ANSUL) SYSTEM BEING FILED UNDER
SEPARATE
APPLICATION. NO CHANGE IN USE, OCCUPANCY & EGRESS

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104515883-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DOMINICK MONACO

ADJOINING PROPERTY FINDINGS

Date: 11/8/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
RENOVATION OF EXISTING EATING & DRINKING ESTABLISHMENT, INSTALL NEW
EQUIPMENT,
PLUMBING FIXTURES, NON-RESIDENTAL COOKING EQUIPMENT, MECHANICAL
VENT, FAN &
BLOWER FOR FIRE SUPPRESSION (ANSUL) SYSTEM BEING FILED UNDER
SEPARATE
APPLICATION. NO CHANGE IN USE, OCCUPANCY & EGRESS

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104515883-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: EDWIN AYALA

Date: 11/8/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN.CONSTRUCTN.
RENOVATION OF EXISTING EATING & DRINKING ESTABLISHMENT, INSTALL NEW
EQUIPMENT,
PLUMBING FIXTURES, NON-RESIDENTAL COOKING EQUIPMENT, MECHANICAL
VENT, FAN &
BLOWER FOR FIRE SUPPRESSION (ANSUL) SYSTEM BEING FILED UNDER
SEPARATE
APPLICATION. NO CHANGE IN USE, OCCUPANCY & EGRESS

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104515883-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: EDWIN AYALA

ADJOINING PROPERTY FINDINGS

Date: 9/21/2006
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF 50 LINEAR FEET OF HEAVY DUTY SIDEWALK
SHED FOR
REMEDIAL REPAIRS. SIDEWALK SHED SHALL COMPLY WITH LL 33/91. NO
CHANGE IN USE,
OCCUPANCY OR EGRESS UNDER THIS APPLICATION. LIVE LOAD 300 PSF. NO
STORAGE ON
SIDEWALK SHED.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104552627-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: AMRIK SINGH

Date: 6/21/2006
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
APPLICATION FILED FOR NEW GAS METERS INCELLER AND GAS RISERS DUE
TO FIR
E DAMAGE INDICATED ON DRAWINGS FILED HEREWITH. NO CHANGE IN USE
EGRESS OR OCCUPA
NCY UNDER THIS APPLICATION.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104430992-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GEORGE BATEMAN

ADJOINING PROPERTY FINDINGS

Date: **2/24/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPAIR FIRE DAMAGED BUILDING, GENERALCONSTRUCTION , STRUCTURAL
MECHANICAL VENT AND PLUMBING WORK INDICATED ON DRAWINGS FILED
HEREWITH. NO CHANG
E IN USE EGRESS OR OCCUPANCY UNDERTHIS APPLICATION.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104338600-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GEORGE BATEMAN**

Date: **2/10/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC**
REPAIR FIRE DAMAGED BUILDING, GENERALCONSTRUCTION , STRUCTURAL
MECHANICAL VENT AND PLUMBING WORK INDICATED ON DRAWINGS FILED
HEREWITH. NO CHANG
E IN USE EGRESS OR OCCUPANCY UNDERTHIS APPLICATION.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104338600-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALEXANDER CASELLA**

ADJOINING PROPERTY FINDINGS

Date: **2/10/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
REPAIR FIRE DAMAGED BUILDING, GENERAL CONSTRUCTION , STRUCTURAL
MECHANICAL VENT AND PLUMBING WORK INDICATED ON DRAWINGS FILED
HEREWITH. NO CHANGE IN USE EGRESS OR OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104338600-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALEXANDER CASELLA**

Date: **9/23/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z106037**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **QUEENSBORO ELEC'L CONTR'G**

ADJOINING PROPERTY FINDINGS

Date: **7/16/2004**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF KITCHEN FIRE SUPPRESSION NO CHANGES**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103818326-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MARTINEZ**

965 AMSTERDAM AVE

Date: **12/7/2012**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **121369713-01-EW-MH**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **11/16/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
ESTABLISHMENT OF LAUNDRY WITH WASHERS, DRYERS, SPRINKLERS AND
WATER HEATERS. NO
CHANGE IN USE, MEAN OF EGRESS, AND OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121369713-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STEVEN WASSERMAN**

Date: **11/9/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
ESTABLISHMENT OF LAUNDRY WITH WASHERS, DRYERS, SPRINKLERS AND
WATER HEATERS. NO
CHANGE IN USE, MEAN OF EGRESS, AND OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121369713-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: 9/10/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION IN EXISTING APARTMENT 5D, SMALL PARTITION
WORKS, PAINTING,
FLOORING AND PLUMBING FIXTURES, NO CHANGE IN USE, EGRESS OR
OCCUPANCY UNDER THIS
DIRECTIVE 14 APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121361524-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIAJIE NI

Date: 8/14/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION IN EXISTING APARTMENT 4A, SMALL PARTITION
WORKS, PAINTING,
FLOORING AND PLUMBING FIXTURES, NO CHANGE IN USE, EGRESS OR
OCCUPANCY UNDER THIS
DIRECTIVE 14 APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121337311-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIAJIE NI

ADJOINING PROPERTY FINDINGS

Date: **8/2/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION IN EXISTING APARTMENT 5B, SMALL PARTITION
WORKS, PAINTING,
FLOORING AND PLUMBING FIXTURES, NO CHANGE IN USE, EGRESS OR
OCCUPANCY UNDER THIS
DIRECTIVE 14 APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121174219-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **4/9/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INTERIOR RENOVATION IN EXISTING APARTMENT 5A, SMALL PARTITION
WORKS, PAINTING,
FLOORING AND PLUMBING FIXTURES, NO CHANGE IN USE, EGRESS OR
OCCUPANCY UNDER THIS
DIRECTIVE 14 APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121032122-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL J PASSALACQUA**

ADJOINING PROPERTY FINDINGS

Date: **4/6/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
PLUMBING APPLICATION IS FILED IN CONJUNCTION WITH ALT#2 APPLICATION
#120999599

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121032131-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL J PASSALACQUA**

Date: **4/6/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
INTERIOR RENOVATION IN EXISTING APARTMENT 5A, SMALL PARTITION
WORKS, PAINTING,
FLOORING AND PLUMBING FIXTURES, NO CHANGE IN USE, EGRESS OR
OCCUPANCY UNDER THIS
DIRECTIVE 14 APPLICATION.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121032122-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **3/30/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
RELOCATED EXIST'G 28 GAS METERS INTO CELLAR. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121027361-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT A MIDROY**

Date: **3/8/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
INTERIOR RENOVATION TO EXISTING APT# 3D AS PER PLANS. NO CHANGE IN
USE EGRESS,
AND OCCUPANCY UNDER DIRECTIVE 14 APPLICATION.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120999599-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **3/18/2004**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z099748

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: SCIENTIFIC ELEC. CO. INC

969 AMSTERDAM AVE

Date: **8/9/2012**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF APT#5N AND 5S, MINOR PARTITION WORKS,
PAINTING AND
FLOORING, NO CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS
APPLICATION**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 121337302-01-EW-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: JIAJIE NI

ADJOINING PROPERTY FINDINGS

Date: **6/29/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF APT# 2S, MINOR PARTITION WORKS, PAINTING AND
FLOORING, NO
CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121133834-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **6/21/2012**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF TEMPORARY HEAVY DUTY SIDEWALK SHED AS PER PLANS .
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.SIDEWALK SHED SHALL COMPLY WITH
CHAPTER #33 OF THE NYC
BUILDING CODE. NO STORAGE PERMITTED ON SIDEWALK SHED. LIVE LOAD
300PSF.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121120054-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PAUL SINGH**

ADJOINING PROPERTY FINDINGS

Date: **4/6/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
PLUMBING APPLICATION IS FILED IN CONJUNCTION WITH ALT#2 APPLICATION#
120999580

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121032113-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL J PASSALACQUA**

Date: **3/6/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
INTERIOR RENOVATION, FLOORING, PAINTING AND MINOR PARTITION WORKS
ON APT#3S, NO
CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120999580-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **11/3/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z119544

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: ID ELECTRIC CORP.

Date: **10/14/2008**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF NEW FIRE SUPPRESSION SYSTEM. GAS SHUT OFF VALVE
FILED UNDER APP
110173197**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 110354964-01-EW-FP

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: MUNTAZ KHAN

ADJOINING PROPERTY FINDINGS

Date: **10/6/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z119307

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: BALANCE ELEC CONT'G CORP.

Date: **9/16/2008**

Permit Type: **SG**

Description: **SIGN -
INSTALLATION OF AN ILLUMINATED CHANNEL LETTER SIGN, WORDING
"WONDEE" NO CHANGE
IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **SIGN**

Work Class: SG - SIGN

Proposed Use:

Permit Number: 110302716-01-SG

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: FENGHAIXU ZHANG

ADJOINING PROPERTY FINDINGS

Date: **5/30/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INTERIOR ALTERATION OF EXISTING STORE INCLUDING INSTALLATION OF
COOKING
EQUIPMENT, PLUMBING FIXTURES, MECHANICAL EQUIPMENT AND NEW
STOREFRONT. NO CHANGE
IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110173197-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STEVEN WASSERMAN**

Date: **5/20/2008**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
INTERIOR ALTERATION OF EXISTING STORE INCLUDING INSTALLATION OF
COOKING
EQUIPMENT, PLUMBING FIXTURES, MECHANICAL EQUIPMENT AND NEW
STOREFRONT. NO CHANGE
IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110173197-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VIRACHART POKPOONIPAT**

ADJOINING PROPERTY FINDINGS

Date: **5/20/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INTERIOR ALTERATION OF EXISTING STORE INCLUDING INSTALLATION OF
COOKING
EQUIPMENT, PLUMBING FIXTURES, MECHANICAL EQUIPMENT AND NEW
STOREFRONT. NO CHANGE
IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110173197-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VIRACHART POKPOONIPAT**

Date: **5/20/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR ALTERATION OF EXISTING STORE INCLUDING INSTALLATION OF
COOKING
EQUIPMENT, PLUMBING FIXTURES, MECHANICAL EQUIPMENT AND NEW
STOREFRONT. NO CHANGE
IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110173197-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VIRACHART POKPOONIPAT**

ADJOINING PROPERTY FINDINGS

Date: **10/27/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z109815

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: ALL WAYS ELECTRIC CORP.W

971 AMSTERDAM AVE

Date: **7/11/2014**

Permit Type: **AL**

Description: **ALTERATION TYPE 3 - GEN. CONSTR.
REMOVE MINOR PARTITIONS, CEILING AND REPLACE EXIST'G COUNTER TOP @
APT#4N(4TH
FL) .NO CHANGE IN USE, OCCUPANCY OR EGRESS.**

Permit Description: **ALTERATION**

Work Class: A3 - ALTERATION TYPE 3

Proposed Use:

Permit Number: 122066806-01-AL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: ALLEN YU

ADJOINING PROPERTY FINDINGS

Date: 11/7/2013
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF TEMPORARY HEAVY DUTY SIDEWALK SHED AS PER PLANS .
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.SIDEWALK SHED SHALL COMPLY WITH
CHAPTER #33 OF THE NYC
BUILDING CODE.LIVE LOAD 300PSF.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 140132461-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROYAL ENGINEERING P.C.

Date: 11/7/2013
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALLATION OF TEMPORARY PIPE SCAFFOLD 48'HIGH ORIGINATING OFF
SHED AS PER
PLANS . NO CHANGE IN USE, EGRESS OR OCCUPANCY. PIPE SCAFFOLD SHALL
COMPLY WITH
CHAPTER #33 OF 2008 THE NYC BUILDING CODE. SIDEWALK SHED FILED UNDER
SEPARATE
APPLICATION FOR PUBLIC SAFETY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 140132470-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROYAL ENGINEERING P.C.

ADJOINING PROPERTY FINDINGS

Date: 11/4/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - FIRE ESCAPE
FILE NEW FIRE ESCAPE AT FRONT OF BUILDING IN CONJUNCTION WITH
PREVIOUS
APPLICATION # 121588692. NO CHANGE IN USE AND OCCUPANCY UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 140129947-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PHS CONSULTING & SERVICE CORP

Date: 10/9/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - NO WORK
FILE NEW FIRE ESCAPE AT FRONT OF BUILDING IN CONJUNCTION WITH
PREVIOUS APPLICAT
ION # 121588692. NO CHANGE IN USE AND OCCUPANCY UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 121616260-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LKR CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **8/27/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
NEW PARTITION WALLS, AND PLUMBING WORK ON_APT #2N & 2S. NO CHANGE
IN USE EGRESS
OR OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**
Permit Number: **121588692-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CASE PLUMBING LLC 0000474-MP**

Date: **8/23/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
NEW PARTITION WALLS, AND PLUMBING WORK ON_APT #2N & 2S. NO CHANGE
IN USE EGRESS
OR OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**
Permit Number: **121588692-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

ADJOINING PROPERTY FINDINGS

Date: **6/21/2012**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF TEMPORARY HEAVY DUTY SIDEWALK SHED AS PER PLANS .
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.SIDEWALK SHED SHALL COMPLY WITH
CHAPTER #33 OF THE NYC
BUILDING CODE. NO STORAGE PERMITTED ON SIDEWALK SHED. LIVE LOAD
300PSF.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121120027-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PAUL SINGH**

Date: **3/23/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION FLOORING, PAINTING AND MINOR PARTITION WORK ON
APT#3N, NO
CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120999606-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: 11/24/2009
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
INTERIOR RENOVATION FOR AN EXISTING STORE ON FIRST FLOOR. INSTALL
PLUMBING
FIXTURES AND MECHANICAL VENTILATION AS REQUIRED. NO CHANGE IN USE,
EGRESS OR
OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120236244-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOEL A COHEN

Date: 11/20/2009
Permit Type: EQ
Description: ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
INTERIOR RENOVATION FOR AN EXISTING STORE ON FIRST FLOOR. INSTALL
PLUMBING
FIXTURES AND MECHANICAL VENTILATION AS REQUIRED. NO CHANGE IN USE,
EGRESS OR
OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120236244-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LIE-JUN KUO

ADJOINING PROPERTY FINDINGS

Date: 11/20/2009
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
INTERIOR RENOVATION FOR AN EXISTING STORE ON FIRST FLOOR. INSTALL
PLUMBING
FIXTURES AND MECHANICAL VENTILATION AS REQUIRED. NO CHANGE IN USE,
EGRESS OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120236244-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MICHAEL KUO

Date: 11/20/2009
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION FOR AN EXISTING STORE ON FIRST FLOOR. INSTALL
PLUMBING
FIXTURES AND MECHANICAL VENTILATION AS REQUIRED. NO CHANGE IN USE,
EGRESS OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120236244-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LIE-JUN KUO

ADJOINING PROPERTY FINDINGS

Date: **10/15/2009**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z123585

Status: ASSIGNED TO INSPECTOR

Valuation: \$0.00

Contractor Company:

Contractor Name: AL-ELECTRIC ELECT'L CONTRG

973 AMSTERDAM AVE

Date: **12/16/2009**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z124265

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: P.N. TRAMANTANO.LIC ELCTR

ADJOINING PROPERTY FINDINGS

Date: **5/2/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE COOKING EQUIPMENT IN CONJUNCTION WITH JOB#110025534, AS
SHOWN ON PLAN.
NO CHANGE IN USE, OCCUPANCY, OR EGRESS.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110136264-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DOMINGO VALERA**

Date: **6/30/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z105447**
Status: **NO ACCESS**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NORWAY ELECTRIC CORP.**

ADJOINING PROPERTY FINDINGS

974 AMSTERDAM AVE

Date: 9/16/2013
Permit Type: EQ
Description: ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
FILING IN CONJUNCTION WITH APPLIC# 121543650 FOR MINOR INTERIOR WORK;
NEW WOOD
COUNTER; WALL FINISHES & TO REPLACE EXISTING STOREFRONT. ALL WORK
AS PER
PROPOSED PLAN. NO CHANGE IN USE; EGRESS OR OCCUPANCY

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: COMMERCIAL BUILDINGS - OLD CODE
Permit Number: 121780830-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: E & H CONSTRUCTION GROUP

Date: 9/16/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
FILING IN CONJUNCTION WITH APPLIC# 121543650 FOR MINOR INTERIOR WORK;
NEW WOOD
COUNTER; WALL FINISHES & TO REPLACE EXISTING STOREFRONT. ALL WORK
AS PER
PROPOSED PLAN. NO CHANGE IN USE; EGRESS OR OCCUPANCY

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: COMMERCIAL BUILDINGS - OLD CODE
Permit Number: 121780830-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: E & H CONSTRUCTION GROUP

ADJOINING PROPERTY FINDINGS

Date: **4/16/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
FILING TO INSTALL NEW FIRE SUPPRESSION SYSTEM. GAS SHUT OFF VALVE
FILED UNDER
APPLICATION #121543650. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**
Permit Number: **121564725-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **UNIQUE FIRE SYSTEMS INC 0000978-FS**

Date: **4/8/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALLATION OF COOKING EQUIPMENT AND S/S HOOD WITH EXHAUST DUCT.
NO CHANGE IN
USE, OCCUPANCY AND MEANS OF EGRESS IS INVOLVED UNDER THIS
APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**
Permit Number: **121543650-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SP PLUMBING AND HEATING 0002260-MP**

ADJOINING PROPERTY FINDINGS

Date: **3/8/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALLATION OF COOKING EQUIPMENT AND S/S HOOD WITH EXHAUST DUCT.
NO CHANGE IN
USE, OCCUPANCY AND MEANS OF EGRESS IS INVOLVED UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**
Permit Number: **121543650-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **UNIQUES FIRE SYSTEMS INC**

Date: **3/27/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
PROPOSED INTERIOR RENOVATION IN EXISTINGSTORE. NO CHANGE IN USE
GROUP, O
CCUPANCY OR EGRESS UNDER THIS APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104232536-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LAWRENCE GROSSMAN**

ADJOINING PROPERTY FINDINGS

Date: **3/23/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTR
PROPOSED INTERIOR RENOVATION IN EXISTINGSTORE. NO CHANGE IN USE
GROUP, O
CCUPANCY OR EGRESS UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104232536-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **EUSEBIO BANKS**

975 AMSTERDAM AVE

Date: **11/19/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALL FIRE SUPPRESSION SYSTEM UNDER THE KITCHEN HOOD. U.G.#6 (THIS
APPLICATION
IS FILED IN CONJUNCTION WITH JOB #122101144.) NO CHANGE IN EGRESS,
OCCUPANCY OR
USE IS INVOLVED UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122126706-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHARLES B ZHOU**

ADJOINING PROPERTY FINDINGS

Date: 11/3/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
RENOVATE EXISTING STORE FOR EATING AND DRINKING ESTABLISHMENT
INCLUDING
INSTALLATION OF PARTITION WALLS, PLUMBING FIXTURE, NEW STOREFRONT
AND HVAC UNITS
AS PER PLAN. U.G.#6 NO CHANGE IN EGRESS, OCCUPANCY OR USE IS
INVOLVED UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 122101144-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHIN S KHOO

Date: 11/3/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATE EXISTING STORE FOR EATING AND DRINKING ESTABLISHMENT
INCLUDING
INSTALLATION OF PARTITION WALLS, PLUMBING FIXTURE, NEW STOREFRONT
AND HVAC UNITS
AS PER PLAN. U.G.#6 NO CHANGE IN EGRESS, OCCUPANCY OR USE IS
INVOLVED UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 122101144-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHIN S KHOO

ADJOINING PROPERTY FINDINGS

Date: 11/3/2014
Permit Type: EQ
Description: ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
RENOVATE EXISTING STORE FOR EATING AND DRINKING ESTABLISHMENT
INCLUDING
INSTALLATION OF PARTITION WALLS, PLUMBING FIXTURE, NEW STOREFRONT
AND HVAC UNITS
AS PER PLAN. U.G.#6 NO CHANGE IN EGRESS, OCCUPANCY OR USE IS
INVOLVED UNDER THIS
APPLICATION.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 122101144-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHIN S KHOO

Date: 1/6/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - FIRE SUPPRESSION
MODIFICATION OF KITCHEN FIRE SUPPRESSION SYSTEM. NO CHANGE IN USE
EGRESS
OR OCCUPANCY

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104287077-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PETER MARTINEZ

ADJOINING PROPERTY FINDINGS

976 AMSTERDAM AVE

Date: **5/24/2013**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF AN ILLUMINATED ACCESSORY BUSINESS WALL SIGN
READING : DR DUANE
READE**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use: **A**
Permit Number: **121608000-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RED HOOK SIGN AND ELECT 0000197-SI**

Date: **5/24/2013**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF A NON-ILLUMINATED ACCESSORY BUSONESS WALL SIGN
READING :
PHARMACY RX**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use: **A**
Permit Number: **121608019-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RED HOOK SIGN AND ELECT 0000197-SI**

ADJOINING PROPERTY FINDINGS

Date: **5/13/2013**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF A NON-ILLUMINATED ACCESSORY BUSINESS WALL SIGN
READING : DR**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use: **A**
Permit Number: **121608028-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RED HOOK SIGN AND ELECT 0000197-SI**

Date: **5/13/2013**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF AN ILLUMINATED ACCESSORY BUSINESS WALL SIGN
READING : DUANE
READE**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use: **A**
Permit Number: **121608037-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RED HOOK SIGN AND ELECT 0000197-SI**

ADJOINING PROPERTY FINDINGS

982 AMSTERDAM AVE

Date: 11/25/2008
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
INSTALLATION OF NEW HVAC UNIT WITH DUCT WORK. NO CHANGE IN USE,
EGRESS AND
OCCUPANCY IS INVOLVED UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110279902-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JEONG D KIM

Date: 8/12/2008
Permit Type: AL
Description: ALTERATION TYPE 1 -
PROPOSED APPLICATION TO BE CHANGE OF USE FROM E TO F-4. MINOR
PARTITION WORK
UNDER THIS APPLICATION. AMEND C OF O IS REQUIRED.

Permit Description: ALTERATION
Work Class: A1 - ALTERATION TYPE 1
Proposed Use:
Permit Number: 110098304-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: NICK THATOS

ADJOINING PROPERTY FINDINGS

Date: **4/17/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z116874

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: FIBERTEK DATA & ELEC CORP

Date: **3/20/2008**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
PROPOSE RENOVATE EXISTING EATING AND DRINKING ESTABLISHMENT
SPACE WITH MINOR P
ARTITION, INTERIOR FINISHED WORKS, INSTALL PLUMBING, GAS WORK AND
HVAC WORK AS
PER PLAN. THIS APPLICATION FILED IN CONJUNCTION WITH ALT 1 #310000000.
NO CHAN
GE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 110104039-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: MATHEW WEISS

ADJOINING PROPERTY FINDINGS

Date: **3/20/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z116404

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: Y.S. ELECTRIC

Date: **3/12/2008**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - MECH/HVAC
PROPOSE RENOVATE EXISTING EATING AND DRINKING ESTABLISHMENT
SPACE WITH MINOR P
ARTITION, INTERIOR FINISHED WORKS, INSTALL PLUMBING, GAS WORK AND
HVAC WORK AS
PER PLAN. THIS APPLICATION FILED IN CONJUNCTION WITH ALT 1 #310000000.
NO CHAN
GE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 110104039-01-EW-MH

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: NICK THATOS

ADJOINING PROPERTY FINDINGS

Date: 3/12/2008
Permit Type: EW
Description: ALTERATION TYPE 2 - GC
PROPOSE RENOVATE EXISTING EATING AND DRINKING ESTABLISHMENT
SPACE WITH MINOR PARTITION, INTERIOR FINISHED WORKS, INSTALL PLUMBING, GAS WORK AND
HVAC WORK AS PER PLAN. THIS APPLICATION FILED IN CONJUNCTION WITH ALT 1 #310000000.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110104039-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: NICK THATOS

Date: 1/29/2008
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - FENCE
INSTALL TEMPORARY WOOD FENCE IN CONJUNCTION WITH ALT II # 110058446.
NO CHANGE IN USE, EGRESS AND OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 110081125-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: NICK THATOS

ADJOINING PROPERTY FINDINGS

Date: 1/10/2008
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONST.
PROPOSED MINOR PARTITION, INTERIOR FINISHED WORK, PLUMBING WORK,
REPAIR
AND INSTALL STOREFRONT AS PER PLAN. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110058446-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: NICK THATOS

983 AMSTERDAM AVE

Date: 6/3/2009
Permit Type: EQ
Description: ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
RENOVATION OF THE EXISTING SALES SPACE NO CHANGE IN USE, BALKS,
FLOOR AREA OR
OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120054350-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ADAM IAZBEK

ADJOINING PROPERTY FINDINGS

Date: **6/3/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
RENOVATION OF THE EXISTING SALES SPACE NO CHANGE IN USE, BALKS,
FLOOR AREA OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120054350-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ADAM IAZBEK**

Date: **6/3/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
RENOVATION OF THE EXISTING SALES SPACE NO CHANGE IN USE, BALKS,
FLOOR AREA OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120054350-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ADAM IAZBEK**

ADJOINING PROPERTY FINDINGS

Date: **5/5/2009**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z121545

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: VEGA ELECTRIC CORP.

Date: **7/24/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z108922

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: OHM'S ELECTRICAL CORP

ADJOINING PROPERTY FINDINGS

Date: **3/17/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Install Heavy duty Sidewalk Shed 45' long at 983 Amsterdam Avenue-in
conjunction with application #103820652 Work shall comply with LL33/91. No
change in use egress or occupancy.No storage permitted on sidewalk Shed. Live
load 300PSF

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104220923-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NEWAZ AKTHAR**

Date: **3/14/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 1 - CONSTRUCTION EQUIPMENT - FENCE**
New kitchen, baths, partitions, and miscellaneous repairs. Obtain new
Certificate of Occupancy. Sprinkler application to be filed under a separate
application.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **103820652-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NEWARZ AKTHAR**

ADJOINING PROPERTY FINDINGS

Date: **3/14/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - OTHER**
Install construction Chute in conjunction with Application#103820652- as per plans filed . No change in use egress or occupancy.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104220914-01-EQ-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NEWAZ AKTHAR**

Date: **3/14/2006**
Permit Type: **AL**
Description: **ALTERATION TYPE 1 -**
New kitchen, baths, partitions, and miscellaneous reapirs. Obtain new Certificate of Occupancy. Sprinkler application to be filed under a separate application.

Permit Description: **ALTERATION**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **103820652-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NEWARZ AKTHAR**

ADJOINING PROPERTY FINDINGS

Date: 1/26/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - BOILER
REPLACE LOW PRESSURE BOILER. INSTALL GAS HW HEATER. MAKE FINAL
CONNECTIO
N TO GAS PIPING FILED UNDER APPLICATION103820652. INSTALL METAL GAS
VENT.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104334445-01-EW-BL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PAUL PADDOCK

Date: 1/26/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONST.
REPLACE LOW PRESSURE BOILER. INSTALL GAS HW HEATER. MAKE FINAL
CONNECTIO
N TO GAS PIPING FILED UNDER APPLICATION103820652. INSTALL METAL GAS
VENT.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104334445-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHRISTOPHER KAY

ADJOINING PROPERTY FINDINGS

Date: **1/26/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE LOW PRESSURE BOILER. INSTALL GAS HW HEATER. MAKE FINAL
CONNECTIO
N TO GAS PIPING FILED UNDER APPLICATION103820652. INSTALL METAL GAS
VENT.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104334445-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PAUL PADDOCK**

Date: **9/30/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER**
Installation of Sprinkler System. No change in use, egress or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103820661-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHARLES JAMES**

ADJOINING PROPERTY FINDINGS

Date: **9/20/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1**
New kitchen, baths, partitions, and miscellaneous repairs. Obtain new Certificate of Occupancy. Sprinkler application to be filed under a separate application.

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **103820652-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHARLES JAMES**

Date: **5/25/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z106242**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TECHNO-VOLT ELEC, INC**

ADJOINING PROPERTY FINDINGS

985 AMSTERDAM AVE

Date: 1/11/2007
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONST.
INSTALL NEW STEEL GIRDER AND COLUMN SUPPORTS AT FIRST FLOOR
CEILINGS TO
SUPPORT EXISTING WALL ABOVE. NO CHANGE TO OCCUPANCY, USE OR
EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104624970-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JERRY MIGDOL

Date: 1/27/2005
Permit Type: EW
Description: ALTERATION TYPE 2 - BOILER
REPLACE TWO (2) GAS BOILERS WITH ONE GAS BOILER (NYC BOILER NO. MD
27355-01).
NO CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104011285-01-EW-BL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SANTO GIAMPAPA

ADJOINING PROPERTY FINDINGS

Date: **1/27/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE TWO (2) GAS BOILERS WITH ONE GAS BOILER (NYC BOILER NO. MD 27355-01).
NO CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104011285-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SANTO GIAMPAPA**

987 AMSTERDAM AVE

Date: **9/25/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
REPLACE EXISTING WOOD STAIR FROM FIRST TO SECOND FLOOR AS PER PLAN. NO CHANGE
IN USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120815993-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

988 AMSTERDAM AVE

Date: **5/7/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF FIRE SUPPRESSIOM, HOOD AND DUCT WORKS TO ROOF. NO
CHANGE IN USE,
OCCUPANCY OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110145664-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MARTINEZ**

Date: **5/7/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALLATION OF FIRE SUPPRESSIOM, HOOD AND DUCT WORKS TO ROOF. NO
CHANGE IN USE,
OCCUPANCY OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110145664-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MARTINEZ**

ADJOINING PROPERTY FINDINGS

989 AMSTERDAM AVE

Date: 2/20/2015
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
ERECT A TOTAL OF 35 LINEAR FEET BY 8-14 FEET APPROXIMATE HIGH HEAVY
DUTY
SIDEWALK SHED, PER DRAWINGS, RATED FOR 300 LBS PER SQUARE FOOT.
INSTALLATION
SHALL COMPLY WITH BSA-351-74-SM, LL-33/91, CHAPTER 33, SECTION 3307 OF
2008 NYC
DOB BUILDING CODE, AND TPPN # 9/99. NO CHANGE IN EGRESS, OCCUPANCY
OR USE
ASSOCIATED WITH THIS PERMIT.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 122268241-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: NORBERT WLODKOWSKI

Date: 2/20/2015
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
ERECT A TOTAL OF 130 LINEAR FEET BY 70 FEET APPROXIMATE HEIGHT OF
TUBULAR
SCAFFOLD STRUCTURE, PER DRAWINGS. INSTALLATION SHALL COMPLY WITH
BSA-362-44-SM,
LL-52/05 CHAPTER 33, SECTION 3314 OF 2008 NYC BC AND TPPN # 9/99. NO
CHANGE IN
EGRESS, OCCUPANCY OR USE ASSOCIATED WITH THIS PERMIT.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 122268820-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: NORBERT D WLODKOWSKI

ADJOINING PROPERTY FINDINGS

Date: **6/5/2004**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: **Z100721**

Status: **COMPLETED**

Valuation: **\$0.00**

Contractor Company:

Contractor Name: **PHONG ELECTRIC INC.**

990 AMSTERDAM AVE

Date: **12/23/2013**

Permit Type: **AL**

Description: **ALTERATION TYPE 3 - GEN. CONSTR.
FILING APPLICATION TO REMOVE EXISTING NON-COMPLIANCE HANDICAPPED
RAMP. ALL WORK
AS PER SUBMITTED PLAN. NEW HC RAMP TO BE FILED SEPARATELY. NO
CHANGE IN USE,
EGRESS OR OCCUPANCY**

Permit Description: **ALTERATION**

Work Class: **A3 - ALTERATION TYPE 3**

Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**

Permit Number: **121662101-01-AL**

Status: **ISSUED**

Valuation: **\$0.00**

Contractor Company:

Contractor Name: **BCS CONSTRUCTION SERVICES**

ADJOINING PROPERTY FINDINGS

Date: **3/1/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
FILING TO INSTALL NEW FIRE SUPPRESSION SYSTEM. ALL COOKING
EQUIPMENT IS
ELECTRIC,NO GAS VALUE NEEDED.NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **ASSEMBLY: EATING & DRINKING**
Permit Number: **121531798-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **UNIQUE FIRE SYSTEMS INC 0000978-FS**

Date: **2/14/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
RENOVQATION OF STORE, INCLUDING INSTALLATION OF ELECTRIC COOKING
EQUIPMENT AND
S/S HOOD WITH EXHAUST DUCT. NO CHANGE IN USE, OCCUPANCY AND MEANS
OF EGRESS IS
INVOLVED UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121531805-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **UNIQUES FIRE SYSTEMS INC**

ADJOINING PROPERTY FINDINGS

991 AMSTERDAM AVE

Date: 3/11/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
LIMITED EXTERIOR REPAIRS ALONG THE REAR AND COURTYARD ELEVATIONS.
NO CHANGE IN
USE, EGRESS, OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120202645-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ZBIGNIEW JAKUBIAK

Date: 11/11/2008
Permit Type:
Description:

Permit Description: ELECTRICAL
Work Class:
Proposed Use:
Permit Number: Z119705
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: GENOVESE ELEC & MTN INC

ADJOINING PROPERTY FINDINGS

Date: **11/22/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z114792

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: JOHN CAPPELLI ELEC'L INST

Date: **2/6/2006**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - NO WORK**

No work under this application. Application filed to obtain administrative sign-off for apartment combination. All work filed by the City of New York (HPD) and permitted under application number ALT 274/85. Work to be signed off under Directive 14. No change in use, egress or occupancy.

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104333277-01-EW-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: AROLDO MARQUEZ

ADJOINING PROPERTY FINDINGS

992 AMSTERDAM AVE

Date: 11/4/2011
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 120884640-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DENNIS CLARKE

Date: 3/1/2005
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
RENOVATE EXISTING COMMERCIAL STORE FOR TAKEOUT RESTAURANT. No
change of room
counts. No change in egress, use or occupancy is involved under this
application.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104023316-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHENG-KUANG CHEN

ADJOINING PROPERTY FINDINGS

Date: **3/1/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
RENOVATE EXISTING COMMERCIAL STORE FOR TAKEOUT RESTAURANT. No
change of room
counts. No change in egress, use or occupancy is involved under this
application.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104023316-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHENG-KUANG CHEN**

993 AMSTERDAM AVE

Date: **8/1/2011**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
General construction including drywall partitions and plumbing revisions on the
3rd floor. No change to occupancy, use or egress.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104581267-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY DISABATO**

ADJOINING PROPERTY FINDINGS

Date: **6/26/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
VAULT REPAIRS, NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110011530-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WAYNE BELLET**

Date: **7/10/2007**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
PROPOSED INTERIOR RENOVATION TO APARTMENT 4B ON 4TH FLOOR. MINOR
PARTITION
WORK, AND MINOR PLUMBING WORK, AS PER PLANS. NO CHANGE IN USE
EGRESS AND
OCCUPANCY**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104570331-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRYAN KAPLAN**

ADJOINING PROPERTY FINDINGS

Date: **2/14/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONST.
PROPOSED INTERIOR RENOVATION TO APARTMENT 4B ON 4TH FLOOR. MINOR
PARTITION
WORK, AND MINOR PLUMBING WORK, AS PER PLANS. NO CHANGE IN USE
EGRESS AND
OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104570331-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MAX SOTO**

Date: **2/10/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z110658**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DENMAR ELECTRIC CORP**

ADJOINING PROPERTY FINDINGS

Date: **10/31/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC**
General construction including drywall partitions and plumbing revisions on the 3rd floor. No change to occupancy, use or egress.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104581267-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NIKI SINCLAIR**

Date: **4/21/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
RENOVATION TO AN EXISTING APARTMENT TO INCLUDE GENERAL CONSTR. AND PLUMBING WORK AS PER PLANS FILED HERewith. NO CHANGE TO USE, EGRESS OR OCCUPANCY

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104316759-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ERROL SMALL**

ADJOINING PROPERTY FINDINGS

Date: **1/24/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
RENOVATION TO AN EXISTING APARTMENT TO INCLUDE GENERAL CONSTR.AND
PLUMBING WORK AS PER PLANS FILED HERewith. NO CHANGE TO USE,
EGRESS OR OC
CUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104316759-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN OSTOP**

Date: **12/27/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z106937**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN H. MOORE**

ADJOINING PROPERTY FINDINGS

994 AMSTERDAM AVE

Date: **3/25/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z104292

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: NORWAY ELECTRIC CORP.

Date: **3/9/2005**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
REPLACE AUTOMATIC FIRE SUPPRESSION SYSTEM IN EXISTING KITCHEN
RANGEHOOD. NO
CHANGE IN USE, EGRESS AND OCCUPANCY. COOKING EQUIPMENTS WERE
FILED IN
104023316.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104050759-01-EW-FP

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: CHARLES ZHOU

ADJOINING PROPERTY FINDINGS

997 AMSTERDAM AVE

Date: 4/29/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
MAKE MODIFICATIONS TO CON EDISON'S WEST 110TH STREET SUB STATION
FIRE PROTECTION
PIPING. RUN NEW 6" PIPING OVERHEAD FROM THE SIAMESE CONNECTION TO
THE FIRE PUMP
ROOM. THERE IS NO CHANGE IN USE, OCCUPANCY, EGRESS OR FLOR AREA
UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140155258-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GREGORY QUATTLANDER

Date: 4/29/2014
Permit Type: EQ
Description: ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - OTHER
MAKE MODIFICATIONS TO CON EDISON'S WEST 110TH STREET SUB STATION
FIRE PROTECTION
PIPING. RUN NEW 6" PIPING OVERHEAD FROM THE SIAMESE CONNECTION TO
THE FIRE PUMP
ROOM. THERE IS NO CHANGE IN USE, OCCUPANCY, EGRESS OR FLOR AREA
UNDER THIS
APPLICATION.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140155258-01-EQ-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GREGORY QUATTLANDER

ADJOINING PROPERTY FINDINGS

Date: 4/29/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - SPRINKLER
MAKE MODIFICATIONS TO CON EDISON'S WEST 110TH STREET SUB STATION
FIRE PROTECTION
PIPING. RUN NEW 6" PIPING OVERHEAD FROM THE SIAMESE CONNECTION TO
THE FIRE PUMP
ROOM. THERE IS NO CHANGE IN USE, OCCUPANCY, EGRESS OR FLOR AREA
UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140155258-01-EW-SP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GREGORY QUATTLANDER

Date: 2/22/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALL NEW FM200 CLEAN AGENT SYSTEM (FIRE ALARM APPLICATION FILED
UNDER
SEPERATE DOB APPLICAION NUMBER).

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121129901-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: METRO PROTECTION SYST.INC 0000947-FS

ADJOINING PROPERTY FINDINGS

Date: **10/28/2011**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
PLUMBING WORK IN ASSOCIATION WITH APPLICATION NUMBER 110383852 AT
CON EDISON'S
WEST 110 STREET SUBSTATION. THERE IS NO CHANGE IN USE, EGRESS OR
OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120182836-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT FIDUCCIA**

Date: **9/26/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR**
REPLACE EXISTING PIPING TO TRANSFORMER DELUGE RINGS AND
CONSTRUCT VALVE
ENCLOSURES.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110383852-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ARNOLD KLINE**

ADJOINING PROPERTY FINDINGS

Date: **9/6/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER
REPLACE EXISTING PIPING TO TRANSFORMER DELUGE RINGS AND
CONSTRUCT VALVE
ENCLOSURES.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110383852-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT M LANCELOTTI**

998 AMSTERDAM AVE

Date: **5/1/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z111947**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NEW YORK CITY ELECTRIC IN**

ADJOINING PROPERTY FINDINGS

CATHEDRAL PKWY

419 CATHEDRAL PKWY

Date: 5/23/2006
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK SHED 40 ' DURING FACADE
REPAIR .NO CHANGE
IN USE EGRESS OR. OCCUPANCY. SHED TO COMPLY WITH LL33/99 AND TPPN
9/99

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104438413-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: THOMAS DEL MASTRO

Date: 5/23/2006
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALLATION OF SCAFFOLD 200' LONG X 74' HIGH DURING FACADE
REPAIR .NO CHANGE
IN USE EGRESS OR. OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104438422-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: THOMAS DEL MASTRO

ADJOINING PROPERTY FINDINGS

COLUMBUS AVE

1003 COLUMBUS AVE

Date: 3/31/2010
Permit Type: AL
Description: ALTERATION TYPE 3 - AWNING
INSTALL AWNING

Permit Description: ALTERATION
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 120290862-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHANG HAHN

Date: 1/30/2006
Permit Type:
Description:

Permit Description: ELECTRICAL
Work Class:
Proposed Use:
Permit Number: Z107559
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: WALLICCAN ELEC'L CONTR IN

ADJOINING PROPERTY FINDINGS

950 COLUMBUS AVE

Date: 4/7/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - INTERIOR RENOVATION
JOB FILED TO DO GENERAL CONSTRUCTION IN EXISTING COMMERCIAL SPACE
AND INSTALL
NEW PLUMBING FIXTURES FOR NEW NAIL SALON IN EXISTING COMMERCIAL
SPACE . NO
CHANGE TO EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121932882-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAYARRE SCOTT

Date: 4/7/2014
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
JOB FILED TO DO GENERAL CONSTRUCTION IN EXISTING COMMERCIAL SPACE
AND INSTALL
NEW PLUMBING FIXTURES FOR NEW NAIL SALON IN EXISTING COMMERCIAL
SPACE . NO
CHANGE TO EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121932882-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOND W RODNITE

ADJOINING PROPERTY FINDINGS

Date: **11/24/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z109741

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: JOHN CAPPELLI ELEC'L INST

Date: **11/24/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z106612

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: JOHN CAPPELLI ELEC'L INST

Date: **11/24/2004**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z102239

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: JOHN CAPPELLI ELEC'L INST

ADJOINING PROPERTY FINDINGS

953 COLUMBUS AVE

Date: **10/15/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APT#3N, MINOR PARTITION WORKS,
PAINTING AND
FLOORING, NO CHANGE IN USE EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140265530-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

Date: **6/21/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL GAS HOT WATER HEATER AND STORAGE TANK.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121691785-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HI-TECH HTG SPEC INC 0000989-MP**

ADJOINING PROPERTY FINDINGS

Date: **9/14/2012**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 121367608-01-EW-FB

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **9/6/2012**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
REPLACE OIL BURNER WITH GAS BURNER ON NYC BOILER NO. MD903511-01.
INSTALL NEW
GAS SERVICE, METER AND PIPING.**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 121367608-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: RAYMOND A MUCCI

ADJOINING PROPERTY FINDINGS

Date: 7/11/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATE EXISTING MIXED USE BUILDING. RENOVATE FACADE, RENOVATE
APT.1F.RENOVATE
LOBBY.NO CHANGE TO EGRESS,USE OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121099907-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: AMAR FARUQ

Date: 6/19/2012
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 121117736-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HARJIT SINGH

ADJOINING PROPERTY FINDINGS

Date: **9/12/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z113943

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: A.C.G. ELECT. CO., INC.

Date: **7/17/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z113252

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: BELMONT ELECTRICAL, INC

ADJOINING PROPERTY FINDINGS

Date: 9/21/2006
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF 25 LINEAR FEET OF HEAVY DUTY SIDEWALK
SHED FOR
REMEDIAL REPAIRS. SIDEWALK SHED SHALL COMPLY WITH LL 33/91. NO
CHANGE IN USE,
OCCUPANCY OR EGRESS UNDER THIS APPLICATION. LIVE LOAD 300 PSF. NO
STORAGE ON
SIDEWALK SHED.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104552618-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: AMRIK SINGH

Date: 5/25/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - FUEL STORAGE
REMOVE TWO (2) 275 GALLON FUEL OIL TANKS AND INSTALL REPLACEMENT
1500 GALLON
ABOVEGROUND OIL TANK. NO CHANGE IN EGRESS, OCCUPANCY OR USE
UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104435096-01-EW-FS
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: IRVING BAUER

ADJOINING PROPERTY FINDINGS

Date: **5/25/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
REMOVE TWO (2) 275 GALLON FUEL OIL TANKS AND INSTALL REPLACEMENT
1500 GALLON
ABOVEGROUND OIL TANK. NO CHANGE IN EGRESS, OCCUPANCY OR USE
UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104435096-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **IRVING BAUER**

961 COLUMBUS AVE

Date: **2/12/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 1A AS PLAN. MINOR
PARTITION, PAINTING
AND FLOORING AT THIS APPLICATION. NO CHANGE IN OCCUPANCY, USE AND
EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140309529-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

ADJOINING PROPERTY FINDINGS

Date: **8/21/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
APPLICATION HERewith FILE TO INSTALL UL 300 FIRE SUPPRESSION SYSTEM
ONLY. THERE
SHALL BE NO CHANGE IN USE EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121179875-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL J KERR**

Date: **8/10/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATE EXISTING MIXED USE BUILDING.RENOVATE FACADE. NO CHANGE
TO EGRESS,USE OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121115514-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMAR FARUQ**

ADJOINING PROPERTY FINDINGS

Date: **8/2/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF PIZZERIA. NO CHANGE IN USE, EGRESS, OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121135324-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALBERT CHANG**

Date: **8/1/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALL HVAC UNIT ON DUNNAGE. APPLICATION FILED IN CONJUNCTION WITH
#121135324.
NO CHANGE IN USE, EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121160545-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALBERT CHANG**

ADJOINING PROPERTY FINDINGS

Date: **7/25/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE OIL BURNER WITH GAS BURNER ON EXISTING BOILER (NYC BOILER
NO. MD
76656-01) AND INSTALL NEW GAS SERVICE, METER AND PIPING.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121163472-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND A MUCCI**

Date: **7/11/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INTERIOR RENOVATION OF PIZZERIA. NO CHANGE IN USE, EGRESS, OR
OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121135324-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GERI K CASH**

ADJOINING PROPERTY FINDINGS

Date: **6/19/2012**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121117754-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HARJIT SINGH**

Date: **11/16/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z114971**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PS&E ELECTRIC CONTRS INC**

ADJOINING PROPERTY FINDINGS

Date: **9/20/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
REPLACEMENT OF STORE FRONT, ROLL UP GATE AND INSTALLATION OF DROP
CEILING. NO
CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104188683-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JUNG J PARK**

Date: **8/5/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
REPLACEMENT OF STORE FRONT, ROLL UP GATE AND INSTALLATION OF DROP
CEILING. NO
CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104188683-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JUNG J PARK**

ADJOINING PROPERTY FINDINGS

971 COLUMBUS AVE

Date: **1/15/2015**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
SEE COMMENTS IN SECTION 24

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121767150-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **H & F PLUMBING INC 0001350-MP**

Date: **12/23/2014**
Permit Type: **AL**
Description: **ALTERATION TYPE 1 -**
REMODEL COMMERCIAL SPACE ON FIRST FLOOR. CONVERT CELLAR INTO
COMMERCIAL SPACE.

Permit Description: **ALTERATION**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **121827880-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JACOB AVID**

ADJOINING PROPERTY FINDINGS

Date: **12/23/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
SEE COMMENTS IN SECTION 24

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121767150-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SCS UNION REALTY CO LLC**

973 COLUMBUS AVE

Date: **10/17/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
INTERIOR RENOVATION ON EXISTING APT# 3D, MINOR PARTITION WORKS,
PAINTING, AND
FLOORING, NO CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS
APPLICATION.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140265512-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

ADJOINING PROPERTY FINDINGS

Date: **10/24/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE GAS BOILER (NYC BOILER NO. MD 76657-01) AND REPLACE GAS HOT
WATER HEATER
WITH GAS DOMESTIC HOT WATER BOILER AND ONE STORAGE TANK.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121419642-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND A MUCCI**

Date: **10/24/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE GAS BOILER (NYC BOILER NO. MD 76657-01) AND REPLACE GAS HOT
WATER HEATER
WITH GAS DOMESTIC HOT WATER BOILER AND ONE STORAGE TANK.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121419642-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND A MUCCI**

ADJOINING PROPERTY FINDINGS

Date: **8/10/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATE EXISTING MIXED USE BUILDING. RENOVATE FACADE. NO CHANGE
TO EGRESS,USE
OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121114659-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMAR FARUQ**

Date: **6/19/2012**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121117745-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HARJIT SINGH**

ADJOINING PROPERTY FINDINGS

Date: **10/5/2009**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE GAS BOILER. NO CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104901475-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALAN ROSENBERG**

Date: **1/24/2008**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z115753**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PS&E ELECTRIC CONTRS INC**

ADJOINING PROPERTY FINDINGS

Date: **9/18/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE GAS BOILER. NO CHANGE IN EGRESS, OCCUPANCY OR USE UNDER
THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104901475-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALAN ROSENBERG**

980 COLUMBUS AVE

Date: **10/31/2014**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF A HEAVY DUTY SIDEWALK SHED 45' LONG AS PER PLANS
DURING GENERAL
CONSTRUCTION WORK. NO CHANGE IN USE, EGRESS OR OCCUPANCY.
SIDEWALK SHED TO
COMPLY WITH CHAPTER 33 OF NYC BUILDING CODE OF 2008.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **122116879-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FARI HAMA**

ADJOINING PROPERTY FINDINGS

Date: **11/29/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE
FACADE REPAIRS AS INDICATED ON DRAWINGS. NO CHANGE IN OCCUPANCY,
USE OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120860103-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LAWRENCE EXTERIOR RESTORA**

Date: **9/6/2012**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF 460 LINEAR FEET OF HEAVY DUTY SIDEWALK SHED FOR
BUILDING
ALTERATION FILED SEPARATELY. LIVE LOAD 300 PSF. SIDEWALK SHED SHALL
COMPLY WITH
CHAPTER #33 OF THE 2008 CODE. NO CHANGE IN USE, OCCUPANCY OR
EGRESS UNDER THIS
APPLICATION.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120883240-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **REPUBLIC SCAFFOLD&HOIST C**

ADJOINING PROPERTY FINDINGS

Date: **8/26/2011**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **120725313-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FENGHAIXU ZHANG**

Date: **8/26/2011**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **120725322-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FENGHAIXU ZHANG**

ADJOINING PROPERTY FINDINGS

Date: **3/11/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - FENCE
INSTALLATION OF A FENCE ENCLOSURE AS PER DRAWINGS DURING BUILDING
ALTERATION
FILED SEPARATELY. FENCE ENCLOSURE SHALL COMPLY WITH CHAPTER #33
OF THE 2008
CODE. NO CHANGE IN USE, OCCUPANCY OR EGRESS UNDER THIS
APPLICATION.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120526591-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FARI HAMA**

Date: **11/5/2010**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z128166**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BLAZE ELECTRIC INC.**

ADJOINING PROPERTY FINDINGS

Date: **11/5/2010**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z128222

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: SHUIR ELEC'L CONTR'S CORP

Date: **11/3/2010**

Permit Type: **EQ**

Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
GENERAL CONSTRUCTION MODIFICATIONS TO THE STOREFRONT AS
INDICATED ON DRAWINGS.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120504374-01-EQ-FN

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: GLENN LEVEY

ADJOINING PROPERTY FINDINGS

Date: 11/3/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
GENERAL CONSTRUCTION MODIFICATIONS TO THE STOREFRONT AS
INDICATED ON DRAWINGS.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120504374-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GLENN LEVEY

Date: 7/21/2010
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REPLACE EXISTING HOT WATER HEATER WITH NEW AT CELLAR & REPLACE
EXISTING HVAC
WITH NEW AT OPEN SPACE. NO CHANGE IN USE, MEANS OF EGRESS OR
OCCUPANCY IN THIS
APPLICATION.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120330702-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MATHEW WEISS

ADJOINING PROPERTY FINDINGS

Date: **1/29/2010**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR
MINOR INTERIOR RENOVATION TO REPAIR & REPAINT PARTITION, WALLS &
CEILING AND
REPLACE FLOOR TILES AS SHOWN ON PLANS ON EXISTING 1ST FLOOR STORE**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120253698-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHONG SON**

Date: **1/8/2010**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z124431**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RONNART ELECTRIC CO.**

ADJOINING PROPERTY FINDINGS

Date: **12/26/2009**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z124329

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: BLAZE ELECTRIC INC.

Date: **2/14/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z110766

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: ROBERT GARCIA ELECL CONT

ADJOINING PROPERTY FINDINGS

Date: 11/13/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - BOILER
REPLACE GAS FIRED DOMESTIC HOT WATER BOILER AND STORAGE TANK. NO
CHANGE IN
EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104594985-01-EW-BL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: VITO VACIRCA

Date: 11/13/2006
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REPLACE GAS FIRED DOMESTIC HOT WATER BOILER AND STORAGE TANK. NO
CHANGE IN
EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104594985-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: VITO VACIRCA

ADJOINING PROPERTY FINDINGS

Date: **2/18/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Installation of 400 linear feet of light duty sidewalk shed for waterproofing
and repointing of facade only. All work to comply with LL 33/91. No change of
use, egress or occupancy under this application.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **103635390-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMRIK SINGH**

981 COLUMBUS AVE

Date: **12/31/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INSTALLATION OF KITCHEN FIRE SUPPRESSION SYSTEM FOR DAYCARE
CENTER. NO CHANGE IN
USE, EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121594667-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VALENTINO BUONO**

ADJOINING PROPERTY FINDINGS

Date: **5/1/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF KITCHEN FIRE SUPPRESSION SYSTEM FOR DAYCARE
CENTER. NO CHANGE IN
USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESIDENTIAL APT HOUSE**
Permit Number: **121594667-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MASTER FIRE SYSTEMS, INC 0000371-FS**

Date: **3/5/2009**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL EATING AND DRINKING ESTABLISHMENT. NO CHANGE TO USE,
EGRESS, OR
OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110004361-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY DISABATO**

ADJOINING PROPERTY FINDINGS

982 COLUMBUS AVE

Date: 9/30/2011
Permit Type: SG
Description: SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IS USE,
OCCUPANCY OR
EGRESS.

Permit Description: SIGN
Work Class: SG - SIGN
Proposed Use:
Permit Number: 120816144-01-SG
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: FENGHAIXU ZHANG

986 COLUMBUS AVE

Date: 3/6/2012
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
NEW INTERIOR PARTITIONS, DOOR & FRAMES. SUSPENDED CEILINGS &
LIGHTING FIXTURES.
WALL & FLOOR FINISHES. NEW PLUMBING FIXTURES & PIPING NO CHANGE TO
CONST.
CLASS, OCCUPANCY, USE OR EGRESS IS PROPOSED.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120910452-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHN G O'SULLIVAN

ADJOINING PROPERTY FINDINGS

Date: **3/2/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - PARTITIONS
NEW INTERIOR PARTITIONS, DOOR & FRAMES. SUSPENDED CEILINGS &
LIGHTING FIXTURES.
WALL & FLOOR FINISHES. NEW PLUMBING FIXTURES & PIPING NO CHANGE TO
CONST.
CLASS, OCCUPANCY, USE OR EGRESS IS PROPOSED.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120910452-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSEPH MELUSO**

Date: **2/10/2012**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z133733**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ELBUD ELECTRICAL CORP**

ADJOINING PROPERTY FINDINGS

Date: **2/6/2012**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z133614

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: BLAZE ELECTRIC INC.

Date: **8/15/2007**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - GC
PROPOSE CREATE 10'-0" HEIGHT BY 12'-0" WIDE OPENING TO CONNECT
ADYCENT STORE AT
FIRST FLOOR ON EXISTING COMMERCIAL STORE (SAME BUILDING OWNER).
PROVIDE TWO (2)
SPRINKLER HEAD. ONE (1) ON THE CENTER OF EACH EACH OPENING. THERE IS
NO CHANGE
IN USE GROUP OR OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104851929-01-EW-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: SIXTO GAVILANES

ADJOINING PROPERTY FINDINGS

988 COLUMBUS AVE

Date: 11/29/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - FACADE
FACADE REPAIRS AS INDICATED ON DRAWINGS. NO CHANGE IN OCCUPANCY,
USE OR EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120860096-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LAWRENCE EXTERIOR RESTORA

Date: 10/3/2011
Permit Type: SG
Description: SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.

Permit Description: SIGN
Work Class: SG - SIGN
Proposed Use:
Permit Number: 120804077-01-SG
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: FENGHAIXU ZHANG

ADJOINING PROPERTY FINDINGS

Date: **9/30/2011**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **120804004-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FENGHAIXU ZHANG**

Date: **11/10/2010**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z128165**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BLAZE ELECTRIC INC.**

ADJOINING PROPERTY FINDINGS

Date: **2/14/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z110765

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: ROBERT GARCIA ELECL CONT

990 COLUMBUS AVE

Date: **8/26/2011**

Permit Type: **SG**

Description: **SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.**

Permit Description: **SIGN**

Work Class: SG - SIGN

Proposed Use:

Permit Number: 120725199-01-SG

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: FENGHAIXU ZHANG

ADJOINING PROPERTY FINDINGS

Date: **7/29/2004**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z101439

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: CRUZ ELECTRIC CORP.

992 COLUMBUS AVE

Date: **10/3/2011**

Permit Type: **SG**

Description: **SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.**

Permit Description: **SIGN**

Work Class: SG - SIGN

Proposed Use:

Permit Number: 120808439-01-SG

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: FENGHAIXU ZHANG

ADJOINING PROPERTY FINDINGS

Date: **9/24/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z132039

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: J&R REY ELEC. CONTR. INC.

Date: **7/26/2011**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
NEW INTERIOR PARTITIONS, SUSPENDED CEILING, LIGHTING FIXTURES, WALL &
FLOOR
FINISHES. NEW PLUMBING PIPING & FIXTURES NO CHANGE TO OCCUPANCY,
USE OR EGRESS
IS PROPOSED.**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120727482-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: IRA AUSLANDER

ADJOINING PROPERTY FINDINGS

Date: **7/18/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - PARTITIONS
NEW INTERIOR PARTITIONS, SUSPENDED CEILING, LIGHTING FIXTURES, WALL &
FLOOR
FINISHES. NEW PLUMBING PIPING & FIXTURES NO CHANGE TO OCCUPANCY,
USE OR EGRESS
IS PROPOSED.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120727482-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NAUM VINOGRADOV**

Date: **6/3/2011**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z130533**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BLAZE ELECTRIC INC.**

ADJOINING PROPERTY FINDINGS

993 COLUMBUS AVE

Date: **4/16/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF KITCHEN FIRE SUPPRESSION SYSTEM. NO CHANGE IN USE,
EGRESS OR O
CCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110123740-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MARTINEZ**

994 COLUMBUS AVE

Date: **3/1/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
FILING TO INSTALL NEW FIRE SUPPRESSION SYSTEM. GAS SHUT OFF VALVE
FILED UNDER
APPLICATION #121476250. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**
Permit Number: **121528374-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **UNIQUE FIRE SYSTEMS INC 0000978-FS**

ADJOINING PROPERTY FINDINGS

Date: **1/7/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALLATION OF EXHAUST DUCT AND FAN ON ROOF. THIS APPLICATION IS IN
CONJUNCTION
WITH APPLICATION# 121160867. NO CHANGE IN USE, OCCUPANCY AND MEANS
OF EGRESS IS
INVOLVED UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121476250-01-EW-MH**
Status: **REVOKED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **UNIQUES FIRE SYSTEMS INC**

Date: **9/24/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
RENOVATION TO STORE INCLUDING STORE FRONT NO CHANGE TO USE
OCCUPANCY OR EGRESS**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121160867-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SIMON HUNG**

ADJOINING PROPERTY FINDINGS

Date: **9/11/2012**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
RENOVATION TO STORE INCLUDING STORE FRONT NO CHANGE TO USE
OCCUPANCY OR EGRESS**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121160867-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MIN J MAI**

Date: **9/11/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATION TO STORE INCLUDING STORE FRONT NO CHANGE TO USE
OCCUPANCY OR EGRESS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121160867-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MIN J MAI**

ADJOINING PROPERTY FINDINGS

Date: **10/3/2011**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **120808448-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FENGHAIXU ZHANG**

Date: **10/3/2011**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **120808457-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FENGHAIXU ZHANG**

ADJOINING PROPERTY FINDINGS

Date: **9/30/2011**
Permit Type: **SG**
Description: **SIGN -
INSTALLATION OF ILLUMINATED NON-ADVERTISING SIGN. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **120804068-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FENGHAIXU ZHANG**

Date: **12/26/2009**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z124330**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BLAZE ELECTRIC INC.**

ADJOINING PROPERTY FINDINGS

998 COLUMBUS AVE

Date: **2/15/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION**
Install kitchen fire suppression system, as shown on plan. No change in use, occupancy, or egress.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110283853-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MARTINEZ**

Date: **5/4/2007**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - AWNING**
INSTALL STORE FRONT AWNING .

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104744555-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND MONTANA**

ADJOINING PROPERTY FINDINGS

W 106 ST

140 W 106 ST

Date: 9/28/2007
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF A HEAVY DUTY SHED 40' DURING FACADE REPAIR. NO
CHANGES IN USE,
EGRESS OR OCCUPANCY. SHED TO COMPLY WITH LL33/91 AND TPPN 9/99.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104887277-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JONETTE OBER

Date: 9/19/2007
Permit Type:
Description:

Permit Description: ELECTRICAL
Work Class:
Proposed Use:
Permit Number: Z114125
Status: CLOSED/CANCELLED
Valuation: \$0.00
Contractor Company:
Contractor Name: MARI ELEC. CONTR'S INC.

ADJOINING PROPERTY FINDINGS

Date: **6/22/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
FACADE RESTORATION. BRICK REPLACEMENT AND RELATED EXTERIOR
REPAIRS AS PER
PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104445245-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RUSSELL GALINDO**

Date: **5/5/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
Installation of heavy duty sidewalk shed 165ft long on the front of building
and 35ft long on the back of the building a total of 200ft long at 140 West
106 Street - During remedial work Work shall comply with LL33/91 No change in
use of egress or occupancy**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **103478274-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JERIMIAH HARRINGTON**

ADJOINING PROPERTY FINDINGS

Date: 4/13/2005
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK BRIDGE 40' DURING FACADE
REPAIR. NO
CHANGE IN USE, EGRESS OR OCCUPANCY. HEAVY DUTY SIDEWALK SHED
300=PSF LIVE LOAD
SHED TO COMPLY WITH LL33/91. NO STORAGE OF ANY CONSTRUCTION
EQUIPMENT OR MATERIAL
ON TOP OF SHED.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103151660-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CONSTANTIN ZAHARIA

151-155 W 106 ST

Date: 7/2/2004
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
Install heavy duty sidewalk shed a total of 25 ft long at 151 West 106 Street -
during remedial repairs. Work shall comply with LL33/91. No change in use
egress or occupancy.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103826512-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JERIMIAH HARRINGTON

ADJOINING PROPERTY FINDINGS

W 106TH ST

125 W 106TH ST

Date: 10/4/2014
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF TEMPORARY HEAVY DUTY SIDEWALK SHED AS PER PLANS.
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.SIDEWALK SHED SHALL COMPLY WITH
CHAPTER #33 OF THE NYC
BUILDING CODE.LIVE LOAD 300PSF.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 140262711-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PAUL SINGH

Date: 5/15/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION AT APT# 3B, NO CHANGE IN USE, EGRESS OR
OCCUPANCY UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140198293-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALLEN YU

ADJOINING PROPERTY FINDINGS

Date: **5/12/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE EXISTING INDIVIDUAL MODULAR BOILERS AT CELLAR LEVEL WITH
NEW. NO CHANGE
IN USE, EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122001760-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD A ADINOLFI**

Date: **1/27/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING 5B APARTMENT AS PER PLAN. MINOR
PARTITION WORK,
FLOORING, AND PAINTING. NO CHANGE IN OCCUPANCY, USE OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140155677-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

ADJOINING PROPERTY FINDINGS

Date: **9/18/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION AT APT#5A, NO CHANGE IN USE, EGRESS OR
OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121781438-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

127 W 106TH ST

Date: **6/5/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF APT 5B ON 5TH FL. PAINTING, FLOORING AND
MINOR PARTITION
WORK. NO CHANGE IN USE, EGRESS OR OCCUPANCY, UNDER THIS
APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140207611-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

ADJOINING PROPERTY FINDINGS

Date: **5/16/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
MINOR INTERIOR RENOVATION ON UNIT #3A FLOORING, PAINTING, WALL ONLY,
NO CHANGE
IN USE, EGRESS OR OCCUPANCY, UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140199443-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

Date: **5/8/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE EXISTING INDIVIDUAL MODULAR BOILERS AT CELLAR LEVEL WITH
NEW. NO CHANGE
IN USE, EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122001751-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD A ADINOLFI**

ADJOINING PROPERTY FINDINGS

Date: **2/18/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF APT 2B ON 2FL. PAINTING, FLOORING AND MINOR
PARTITION
WORK. NO CHANGE IN USE, EGRESS OR OCCUPANCY, UNDER THIS
APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140162213-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

Date: **1/13/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
MINOR INTERIOR RENOVATION ON UNIT #2A FLOORING, PAINTING, WALL ONLY,
NO CHANGE
IN USE, EGRESS OR OCCUPANCY, UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140145064-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

ADJOINING PROPERTY FINDINGS

135 W 106TH ST

Date: **10/25/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
REPLACEMENT OF AIR CONDITIONING UNITS. NO CHANGE IN USE EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESIDENTIAL APT HOUSE**
Permit Number: **121752745-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **EMCOR SERVICES NY/NJ INC**

Date: **10/9/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE
THE PROPOSED WORK FILED UNDER THIS APPLICATION INCLUDED REPLACE
ALL A/C GRILLES;
REPLACE LINTELS AT STAIR / ELEVATOR BULKHEADS; REPLACE EDGE /
FLASHING AT
SPANDREL BEAM; AND SELECTIVE POINTING. NO CHANGE IN USE, EGRESS, OR
OCCUPANCY IS
INVOLVED UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121140602-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CARL REINKE**

ADJOINING PROPERTY FINDINGS

Date: 7/17/2012
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF TEMPORARY HEAVY DUTY SIDEWALK SHED AS PER PLANS .
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.SIDEWALK SHED SHALL COMPLY WITH
CHAPTER #33 OF THE NYC
BUILDING CODE. NO STORAGE PERMITTED ON SIDEWALK SHED. LIVE LOAD
300PSF.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 121152153-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LAKHWINDER SINGH

Date: 8/24/2007
Permit Type: EW
Description: ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALL FIRE SUPPRESSION SYSTEM ONLYNO CHANGE IN USE EGRESS OR
OCCUP
ANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104868252-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MICHEAL KERR

ADJOINING PROPERTY FINDINGS

151 W 106TH ST

Date: 7/2/2004
Permit Type: EQ
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Install heavy duty sidewalk shed a total of 25 ft long at 151 West 106 Street - during remedial repairs. Work shall comply with LL33/91. No change in use egress or occupancy.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103826512-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JERIMIAH HARRINGTON

153 W 106TH ST

Date: 7/2/2004
Permit Type: EQ
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Install heavy duty sidewalk shed a total of 25 ft long at 153 West 106 Street - during remedial repairs. Work shall comply with LL33/91. No change in use egress or occupancy.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103826503-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JERIMIAH HARRINGTON

ADJOINING PROPERTY FINDINGS

Date: 7/1/2004
Permit Type: EW
Description: ALTERATION TYPE 2 - FACADE REPAIR
FILING HEREWITH FOR FACADE REPAIR AS PER PLANS.
NO CHANGE IN USE, EGRESS OR OCCUPANCY

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 103806856-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALAN SCHINDERMAN

155 W 106TH ST

Date: 7/2/2004
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
Install heavy duty sidewalk shed a total of 25 ft long at 155 West 106 Street -
during remedial repairs. Work shall comply with LL33/91. No change in use
egress or occupancy.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103826497-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JERIMIAH HARRINGTON

ADJOINING PROPERTY FINDINGS

Date: **7/1/2004**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE REPAIR
FILING HERewith FOR FACADE REPAIR AS PER PLANS. NO CHANGE TO USE,
EGRES
OR OCUPANCY. FEES PAID UNDER APPLICATION 103788803**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103806847-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALAN SCHINDERMAN**

157 W 106TH ST

Date: **12/26/2012**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **121424315-01-EW-OT**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JACOB AVID**

ADJOINING PROPERTY FINDINGS

Date: **12/24/2012**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 121139213-01-EW-MH

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: JACOB AVID

Date: **12/24/2012**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 121139213-01-EW-OT

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name: JACOB AVID

ADJOINING PROPERTY FINDINGS

Date: **9/24/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REMODEL TWO (2) APARTMENTS ON THE GROUND FLOOR. ADD RECREATION
ROOMS AT CELLAR
CONNECTED TO THE SAME. NO CHANGE TO USE, OCCUPANCY OR EGRESS.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121139213-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WILLIAM F HARVEY**

159 W 106TH ST

Date: **3/13/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1**
PLUMBING AND MECHANICAL IN CONJUNCTION WITH ENLARGEMENT
APPLICATION

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **120545990-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER J MICELI**

ADJOINING PROPERTY FINDINGS

Date: **4/25/2012**
Permit Type: **AL**
Description: **ALTERATION TYPE 1 -
ADD A SUPERS APARTMENT AND REC ROOMS IN THE CELLAR CONNECTED TO
THE APARTMENTS
ABOVE**

Permit Description: **ALTERATION**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **120545990-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **YISHAI BARKAI**

Date: **10/6/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION TO APARTMENT 4B LOCATED ON THE 4TH FLOOR ,
REMOVE AND
CONSTRUCT PARTITIONS, ALL AS PER PLAN NO CHANGE IN USE EGREES OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120827828-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VALENTINO BUONO**

ADJOINING PROPERTY FINDINGS

Date: **10/4/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO APARTMENT 5C LOCATED ON THE 5TH FLOOR ,
REMOVE AND
CONSTRUCT PARTITIONS, IN ADDITION INSTALL GWB AT CELLAR CEILING AND
WALLS ALL
AS PER PLAN NO CHANGE IN USE EGREES OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120485974-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **VALENTINO BUONO**

160 W 106TH ST

Date: **12/11/2013**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
REMOVE MINOR PARTITIONS, CEILING AND REPLACE EXIST'G COUNTER TOP @
APT#1B,3C,
1ST & 3RD FLOOR. NO CHANGE IN USE, OCCUPANCY OR EGRESS.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**
Permit Number: **121862056-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

ADJOINING PROPERTY FINDINGS

Date: **10/31/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INSTALL MINOR PARTITIONS, RETILE @ APT#2A 2ND FL. NO CHANGE IN USE,
OCCUPANCY OR
EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **COMMERCIAL BUILDINGS - OLD CODE**
Permit Number: **121827354-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **8/27/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION TO EXISTING APARTMENT #2D. MINOR PATITION WORK,
PAINTING,
AND FLOORING, NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140108648-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

ADJOINING PROPERTY FINDINGS

Date: **9/26/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
FILING TO REPAIR BUILDING FACADE AS PER PLANS FILED HEREWITH.
APPLICATION
FILED IN CONJUNCTION WITH SHED APPLICATION # 104628020. NO CHANGE IN
USE
EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104904301-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TANWEEN HUSSAIN**

161 W 106TH ST

Date: **4/11/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF KITCHEN EXHAUST HOOD FIRE SUPPRESSION SYSTEM IN
CONJUNCTION OF
MAIN JOB APPLICATION (JOB#:121530655). NO CHANGE TO EXISTING USE,
EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **MERCANTILE**
Permit Number: **121564501-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NY FIRE LLC 0000504-FS**

ADJOINING PROPERTY FINDINGS

Date: 2/15/2013
Permit Type: PL
Description: **PLUMBING - ALTERATION TYPE 2**
ALTERATION OF EXISTING COMMERCIAL SPACE TO A RESTAURANT. MINOR
PARTITIONS,
COUNTER, WALL , FLOOR FINISHES & NEW STORE FRONT. PLUMBING FIXTURES
AND KITCHEN
EXHAUST HOOD SYSTEM TO BE INSTALLED. NO CHANGE IN USE, OCCUPANCY
OR EGRESS
UNDER THIS APPLICATION.

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121530655-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: TRUFLOW PLBG & HTG, LLC 0002125-MP

Date: 2/11/2013
Permit Type: EQ
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE**
ALTERATION OF EXISTING COMMERCIAL SPACE TO A RESTAURANT. MINOR
PARTITIONS,
COUNTER, WALL , FLOOR FINISHES & NEW STORE FRONT. PLUMBING FIXTURES
AND KITCHEN
EXHAUST HOOD SYSTEM TO BE INSTALLED. NO CHANGE IN USE, OCCUPANCY
OR EGRESS
UNDER THIS APPLICATION.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121530655-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HUI BIAO WANG

ADJOINING PROPERTY FINDINGS

Date: 2/11/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
ALTERATION OF EXISTING COMMERCIAL SPACE TO A RESTAURANT. MINOR
PARTITIONS,
COUNTER, WALL , FLOOR FINISHES & NEW STORE FRONT. PLUMBING FIXTURES
AND KITCHEN
EXHAUST HOOD SYSTEM TO BE INSTALLED. NO CHANGE IN USE, OCCUPANCY
OR EGRESS
UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121530655-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HUI BIAO WANG

Date: 2/11/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
ALTERATION OF EXISTING COMMERCIAL SPACE TO A RESTAURANT. MINOR
PARTITIONS,
COUNTER, WALL , FLOOR FINISHES & NEW STORE FRONT. PLUMBING FIXTURES
AND KITCHEN
EXHAUST HOOD SYSTEM TO BE INSTALLED. NO CHANGE IN USE, OCCUPANCY
OR EGRESS
UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121530655-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HUI BIAO WANG

ADJOINING PROPERTY FINDINGS

Date: **5/28/2004**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z101227

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: STANISLAW H. WISZKOWSKI L

200 W 106TH ST

Date: **5/8/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z112179

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: GEMINI ELECTRIC CO., INC.

ADJOINING PROPERTY FINDINGS

201 W 106TH ST

Date: 12/3/2014
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
RENOVATION OF EXISTING COMMERCIAL SPACE INCL. MINOR PLUMBING WORK
AND NEW
FINISHES AND NEW STOREFRONT AS SHOWN ON PLANS. WORK FILED TO
CORRECT ECB
#35030213Z. NO CHANGE IN USE, EGRESS, OR OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121785416-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSE R ROSA, JR

Date: 6/16/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATION OF EXISTING COMMERCIAL SPACE INCL. MINOR PLUMBING WORK
AND NEW
FINISHES AND NEW STOREFRONT AS SHOWN ON PLANS. WORK FILED TO
CORRECT ECB
#35030213Z. NO CHANGE IN USE, EGRESS, OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121785416-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GLADYS VELEZ

ADJOINING PROPERTY FINDINGS

Date: 1/28/2014
Permit Type: PL
Description: **PLUMBING - ALTERATION TYPE 2**
1. INSTALLATION OF TWELVE (12) NEW GAS METERS TO REPLACE METERS DISCONNECTED/REMOVED BY ?CON EDISON?. PROVIDE 12 NEW CLASS 250 METER BARS.
REPAIR/REPLACE GAS PIPING THROUGHOUT, PERFORM AIR PRESSURE TEST
2.INTERIOR
RENOVATION OF APT. #3 AT 2ND FL, LIMITED TO REPAIRING EX?G PARTITIONS AND
REPLACING INTERIOR DOORS AND FINISHES (PAINT & TILE) WITH NE

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121829968-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSE R ROSA, JR

Date: 12/30/2013
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
1. INSTALLATION OF TWELVE (12) NEW GAS METERS TO REPLACE METERS DISCONNECTED/REMOVED BY ?CON EDISON?. PROVIDE 12 NEW CLASS 250 METER BARS.
REPAIR/REPLACE GAS PIPING THROUGHOUT, PERFORM AIR PRESSURE TEST
2.INTERIOR
RENOVATION OF APT. #3 AT 2ND FL, LIMITED TO REPAIRING EX?G PARTITIONS AND
REPLACING INTERIOR DOORS AND FINISHES (PAINT & TILE) WITH NE

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 121829968-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: A VELEZ CO INC

ADJOINING PROPERTY FINDINGS

Date: **10/24/2013**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - FENCE
ERECT TEMPORARY CONSTRUCTION FENCE AS SHOWN ON PLAN. NO CHANGE
IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121811511-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **A VELEZ CO INC**

Date: **4/22/2013**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. LIVE LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL
COMPLY WITH
CHAPTER # 33 OF THE 2008 CODE. NO CHANGE IN USE OCCUPANCY OR
EGRESS UNDER THIS
APPLICATION.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121597389-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NY SKYLINE GENERAL CONSTR**

ADJOINING PROPERTY FINDINGS

Date: **1/12/2005**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 104010062-01-EW-FB

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **1/12/2005**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FUEL STORAGE
REPLACE OIL BURNER. CHANGE GRADE IN FUEL #4 TO #2 OIL IN EXISTING 2500
GALLON.
NO CHANGE IN EGRESS, USE OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104010062-01-EW-FS

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: DANIEL COLASANTO

ADJOINING PROPERTY FINDINGS

W 107 ST

108 W 107 ST

Date: 1/19/2011
Permit Type: AL
Description: ALTERATION TYPE 3 - ANTENNA
INSTALLATION OF ADDITIONAL CABINET IN EXISTING TELECOMMUNICATIONS
ROOM IN BASE
MENT. INSTALLATION OF RELATED ANTENNAS ON ROOF. INITIAL INSTALLATION
APPROVED
UNDER APPLICATION #100444949. ALL WORK IN COMPLIANCE WITH TPPN #5/98.
NO CHANG E
TO USE, EGRESS OR OCCUPANCY.

Permit Description: ALTERATION
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 120530345-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH LAGANA

Date: 9/5/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - BOILER
INSTALL TWO (2) BOILERS. ALL PLUMBING WORK FILED UNDER APPLICATION#
104115645.
NO CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104542078-01-EW-BL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY CORBO

ADJOINING PROPERTY FINDINGS

Date: **8/29/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Erect 20' of Temorary Heavy Duty Sidewalk Shed 300 psf for protection during lifting of materials to make repairs on roof. Shed shall comply with LL/33/91. No change of use, egress or occupancy this appl.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104538635-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TOM HALLICK**

Date: **8/23/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER**
Installation of sprinkler system as per plans filed herewith. No change in use,egress or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104102285-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL WALBY**

ADJOINING PROPERTY FINDINGS

Date: **7/31/2006**
Permit Type: **AL**
Description: **ALTERATION TYPE 1 -
Renovate building. Porposed caretaker's apartment on 3rd floor and increase
occupant load.**

Permit Description: **ALTERATION**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **104115645-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PASQUALE SURIANO**

Date: **7/11/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF A HEAVY DUTY SHED 170' DURING FACADE REPAIR. NO
CHANGES IN
USE, EGRESS OR OCCUPANCY. SHED TO COMPLY WITH LL33/91 AND TPN 9/99.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104143883-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NARUS MERA**

ADJOINING PROPERTY FINDINGS

Date: **6/22/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALL PIPE SCAFFOLD 100 FT LONG BY 40 - 60 FT HIGH AT 108 WEST 107
STREET.
- DURING REPAIRS. - WORK SHALL COMPLY WITH LL33/91. NO CHANGE IN USE,
EGRESS
OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104469861-01-EQ-SF**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TONY MAMOUNAS**

Date: **6/6/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z108391**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AFA PROTECTIVE SYS INC.**

ADJOINING PROPERTY FINDINGS

Date: **7/14/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
FACADE REPAIRS TO ENTIRE BUILDING INCLUDING POINTING BRICK REPLACE
MENT BULK HEAD WALL SHEATHING STEEL INTL REPLACEMENT AND RELATED
WORK AS PER PLA
S FILED SIDEWALK SHED TO BE FOILED UNDER SEPARATE APPLICATION
NO CHANGE IN USE EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104152729-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DANIEL BRUNO**

Date: **5/26/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1
Mechanical and plumbing work filed in conjunction with building renovation as
per plans filed.**

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **104115645-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RALPH DE MARTINO**

ADJOINING PROPERTY FINDINGS

Date: **5/23/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
Removal of interior partitions and plumbing fixture on floors 1 thru 9 as per plans filed herewith. No change in use, egress or occupancy.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104054915-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RALPH DEMARTINO**

Date: **5/20/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 1 - CONSTRUCTION EQUIPMENT - FENCE**
Renovate building. Porposed caretaker's apartment on 3rd floor and increase occupant load.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **104115645-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GEORGE KALERGIOS**

ADJOINING PROPERTY FINDINGS

Date: **5/20/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z104544

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: R & L SYSTEMS, INC.

Date: **5/10/2005**

Permit Type: **EQ**

Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - OTHER**
Application filed for mechanical means. The following equipment will be used throughout building: Takeuchi TB-108, CAT 226 Skid Steer Loader, Brokk 150C, Brokk 250. No change in use, egress or occupancy.

Permit Description: **CONSTRUCTION EQUIPMENT**

Work Class: A3 - ALTERATION TYPE 3

Proposed Use:

Permit Number: 104063843-01-EQ-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: JOHN AMOROSANO

ADJOINING PROPERTY FINDINGS

Date: **5/10/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INT PART**
Removal of interior partitions and plumbing fixture on floors 1 thru 9 as per plans filed herewith. No change in use, egress or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104054915-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN AMOROSANO**

108-120 W 107 ST

Date: **1/19/2011**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - ANTENNA**
INSTALLATION OF ADDITIONAL CABINET IN EXISTING TELECOMMUNICATIONS
ROOM IN BASE
MENT. INSTALLATION OF RELATED ANTENNAS ON ROOF. INITIAL INSTALLATION
APPROVED
UNDER APPLICATION #100444949. ALL WORK IN COMPLIANCE WITH TPPN #5/98.
NO CHANG E
TO USE, EGRESS OR OCCUPANCY.

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120530345-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSEPH LAGANA**

ADJOINING PROPERTY FINDINGS

Date: **9/5/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
INSTALL TWO (2) BOILERS. ALL PLUMBING WORK FILED UNDER APPLICATION#
104115645.
NO CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104542078-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY CORBO**

Date: **8/29/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
Erect 20' of Temorary Heavy Duty Sidewalk Shed 300 psf for protection during
lifting of materials to make repairs on roof. Shed shall comply with
LL/33/91. No change of use, egress or occupancy this appl.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104538635-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TOM HALLICK**

ADJOINING PROPERTY FINDINGS

Date: **8/23/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - SPRINKLER**
Installation of sprinkler system as per plans filed herewith. No change in use, egress or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104102285-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL WALBY**

Date: **7/31/2006**
Permit Type: **AL**
Description: **ALTERATION TYPE 1 -**
Renovate building. Proposed caretaker's apartment on 3rd floor and increase occupant load.

Permit Description: **ALTERATION**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **104115645-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PASQUALE SURIANO**

ADJOINING PROPERTY FINDINGS

Date: 7/11/2006
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF A HEAVY DUTY SHED 170' DURING FACADE REPAIR. NO
CHANGES IN
USE, EGRESS OR OCCUPANCY. SHED TO COMPLY WITH LL33/91 AND TPN 9/99.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104143883-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: NARUS MERA

Date: 6/22/2006
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALL PIPE SCAFFOLD 100 FT LONG BY 40 - 60 FT HIGH AT 108 WEST 107
STREET.
- DURING REPAIRS. - WORK SHALL COMPLY WITH LL33/91. NO CHANGE IN USE,
EGRESS
OR OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104469861-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: TONY MAMOUNAS

ADJOINING PROPERTY FINDINGS

Date: **6/6/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z108391

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: AFA PROTECTIVE SYS INC.

Date: **7/14/2005**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
FACADE REPAIRS TO ENTIRE BUILDING INCLUDING POINTING BRICK REPLACE
MENT BULK HEAD WALL SHEATHING STEEL INTL REPLACEMENT AND RELATED
WORK AS PER PLA
S FILED SIDEWALK SHED TO BE FOILED UNDER SEPARATE APPLICATION
NO CHANGE IN USE EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104152729-01-EW-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: DANIEL BRUNO

ADJOINING PROPERTY FINDINGS

Date: **5/26/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1**
Mechanical and plumbing work filed in conjunction with building renovation as per plans filed.

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **104115645-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RALPH DE MARTINO**

Date: **5/23/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
Removal of interior partitions and plumbing fixture on floors 1 thru 9 as per plans filed herewith. No change in use, egress or occupancy.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104054915-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RALPH DEMARTINO**

ADJOINING PROPERTY FINDINGS

Date: **5/20/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 1 - CONSTRUCTION EQUIPMENT - FENCE**
Renovate building. Porposed caretaker's apartment on 3rd floor and increase occupant load.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **104115645-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GEORGE KALERGIOS**

Date: **5/20/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z104544**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **R & L SYSTEMS, INC.**

ADJOINING PROPERTY FINDINGS

Date: **5/10/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - OTHER**
Application filed for mechanical means. The following equipment will be used throughout building: Takeuchi TB-108,CAT 226 Skid Steer Loader, Brokk 150C, Brokk 250. No change in use, egress or occupancy.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104063843-01-EQ-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN AMOROSANO**

Date: **5/10/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INT PART**
Removal of interior partitions and plumbing fixture on floors 1 thru 9 as per plans filed herewith. No change in use, egress or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104054915-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN AMOROSANO**

ADJOINING PROPERTY FINDINGS

110 W 107 ST

Date: 2/1/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
INSTALL HVAC UNIT IN BASEMENT AND ROOF. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121006179-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: T.C. AIR CONDITIONING COR

112 W 107 ST

Date: 6/22/2006
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALL PIPE SCAFFOLD 50 FT LONG BY 40 - 60 FT HIGH AT 112 WEST 107
STREET.
- DURING REPAIRS. - WORK SHALL COMPLY WITH LL33/91. NO CHANGE IN USE,
EGRESS
OR OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104469870-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: TONY MAMOUNAS

ADJOINING PROPERTY FINDINGS

152 W 107 ST

Date: 4/9/2008

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z116776

Status: CLOSED/CANCELLED

Valuation: \$0.00

Contractor Company:

Contractor Name: LINTECH ELECTRIC, INC.

W 107TH ST

103 W 107TH ST

Date: 10/20/2010

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALL ROOF MOUNTED AIR COOLED CONDENSING UNIT AND A REMOTE
WALL MOUNTED AC
UNIT IN ROOM 220A, INCLUDING REFRIGERATION PIPING BETWEEN THE UNITS.
DRAIN
CONDENSATE TO EXISTING ROOF DRAIN.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 103887313-01-EW-MH

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: RANJIT SINGH

ADJOINING PROPERTY FINDINGS

Date: **3/8/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTRUCTION**
JHS54 REPLACE GYM CEILING: REPAIR PARTSO F GYM WALLS & FL, REMOVE & REPA
CE DRS INTO GYM REPLACE FOUNTAIN IN GYM

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102395739-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOS FAKATSELIS**

Date: **10/5/2009**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z123368**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MILAD CONTRACTING CORP.**

ADJOINING PROPERTY FINDINGS

Date: **8/19/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC**
JHS54 FLOOD CONTROL, MASONRY POINTING AND REPAIR, ROOF REPAIR.
REMOVE A
D REPLACE 3 AREA DRAINS.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102381147-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOS FAKTSELIS**

Date: **4/20/2009**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z121405**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **A & S ELECTRIC INC.**

ADJOINING PROPERTY FINDINGS

Date: **9/25/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
JHS54 REPLACE GYM CEILING: REPAIR PARTSO F GYM WALLS & FL, REMOVE & REPA
CE DRS INTO GYM REPLACE FOUNTAIN IN GYM

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102395739-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY V SANDS**

Date: **5/9/2008**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z117202**
Status: **CLOSED/CANCELLED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STANCO SYSTEM ELEC'L CONT**

ADJOINING PROPERTY FINDINGS

Date: 3/12/2008
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - FENCE
JHS 54, INSTALLATION OF TEMPORARY CONSTRUCTION FENCE IN CONJUNCTION
WITH DOB# 1
02399931 (EXTERIOR MASONRY) TOTAL LINEAR FOOTAGE-870', NO CHANGE IN
USE, EGRES S
OR OCCUPANCY

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103878788-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DEVANAND A JURAKHAN

Date: 3/12/2008
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
JHS 54, INSTALLATION OF TEMPORARY CONSTRUCTION SCAFFOLD IN
CONJUNCTION WITH DOB #
102399931 (EXTERIOR MASONRY) TOTAL LINEAR FOOTAGE-1067' NO CHANGE IN
USE, EG
RESS OR OCCUPANCY

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103878797-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: OFFER NOAH

ADJOINING PROPERTY FINDINGS

Date: **3/12/2008**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
JHS 54, INSTALLATION OF TEMPORARY CONSTRUCTION SHED IN CONJUNCTION
WITH DOB#102
399931 (EXTERIOR MASONRY) TOTAL LINEAR FOOTAGE 721'**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **103878804-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **OFFER NOAH**

Date: **3/12/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - CONSTRUCTION
JHS54 RE-POINT BRICK MORTAR JOINTS @ ALL FACADES, INCLUDING NEW
PARAPET
WALLS, REPLACE RELIEVING ANGLE, POWER WASH PARAPET WALLS & ALL
FACADES, PROVIDE NEW
WOOD COPING FLASHING, REMOVE & REPLACE EXISTING COPING STONES, RAKE
JOINTS, CAULK &
SEAL @ STONE TREADS BY NORTH ENTRANCE STEPS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102399931-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DEVANAND A JURAKHAN**

ADJOINING PROPERTY FINDINGS

Date: **1/23/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z115744

Status: CLOSED/CANCELLED

Valuation: \$0.00

Contractor Company:

Contractor Name: STANCO SYSTEM ELEC'L CONT

Date: **10/15/2007**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
JHS54 FLOOD CONTROL, MASONRY POINTING AND REPAIR, ROOF REPAIR.
REMOVE AND REPLACE 3 AREA DRAINS.**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 102381147-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: ANTHONY SANDS

ADJOINING PROPERTY FINDINGS

Date: **10/15/2007**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
JHS 54 REMOVE AND REPLACE SELECTED PLUMBING PIPING.
HEATING PLANT UPGRADE, REMOVE & REPLACE SELECTED PL FIXTURES &
PIPING.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102381147-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY SANDS**

Date: **9/28/2007**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
JHS054;INSTALLATION OF A HEAVY DUTY SIDEWALK SHED IN CONJ. WITH
102381147. NO CHANGE IN USE, EGRESSOR OCCUPANCY. SIDEWALK SHED TO
COMPLY
WITH LL33/91 AND TPPN9/99.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **102403294-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KENNETH BUETTNER**

ADJOINING PROPERTY FINDINGS

Date: **9/25/2007**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
JHS 54 INSTALLATION OF SCAFFOLD 217' LONG X 40'-50' HIGH IN CONJUNCTION
WITH DOB# 102381147. NO CHANGE IN USE, EGRESS OR OCCUPANCY. SIDEWALK
SHED TO COMPLETE WITH LL33/91 AND TPPN 9/99**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **102403276-01-EQ-SF**
Status: **REISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KENNETH BUETTNER**

Date: **8/29/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z113852**
Status: **CLOSED/CANCELLED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STAR-DELTA ELECTRIC INC**

ADJOINING PROPERTY FINDINGS

Date: **7/23/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z112944

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: POSITIVE ELECT'L ASSOC.IN

Date: **1/30/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z110436

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MILAD CONTRACTING CORP.

ADJOINING PROPERTY FINDINGS

Date: 11/6/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - CONSTRUCTION
JS54 REMOVAL & INSTALLATION OF NON-LOAD BEARING PARTITIONS, MH
ALTERATIO
NS & PL FIXTURES, EXIST CLASSRMS, ORIGIN ALLY BUILT AS SCIENCE
CLASSRMS ARE BEIN
RENOVATED INTO NEW SCIENCE CLASSRMS. U TILITIES & SERVICES WILL BE
REINSTALLED
& REACTIVATED

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 102302964-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GRABRIEL LEIBOVIC

Date: 3/24/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
JS54 REMOVAL & INSTALLATION OF NON-LOAD BEARING PARTITIONS, MH
ALTERATIO
NS & PL FIXTURES, EXIST CLASSRMS, ORIGIN ALLY BUILT AS SCIENCE
CLASSRMS ARE BEIN
RENOVATED INTO NEW SCIENCE CLASSRMS. U TILITIES & SERVICES WILL BE
REINSTALLED
& REACTIVATED

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 102302964-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHN ENGLISH

ADJOINING PROPERTY FINDINGS

Date: **3/24/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
JS54 REMOVAL & INSTALLATION OF NON-LOAD BEARING PARTITIONS, MH
ALTERATIO
NS & PL FIXTURES, EXIST CLASSRMS, ORIGIN ALLY BUILT AS SCIENCE
CLASSRMS ARE BEIN
RENOVATED INTO NEW SCIENCE CLASSRMS. U TILITIES & SERVICES WILL BE
REINSTALLED
& REACTIVATED**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102302964-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NICHOLAS KATRAGIS**

Date: **12/14/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z107015**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **A.T.J. ELECTRICAL CO.INC.**

ADJOINING PROPERTY FINDINGS

Date: **12/1/2005**

Permit Type: **PL**

Description:

Permit Description: **PLUMBING**

Work Class:

Proposed Use:

Permit Number: 102375895-01-PL

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **11/28/2005**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
I.S. 054M; INSTALL KITCHEN FIRESUPPRESSION SYSTEM, AS SHOWN
ON PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 102375895-01-EW-FP

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: JAMES MEYER

Date: **1/11/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z103298

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: G & F.A.ST ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **6/10/2004**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z101517

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: STANCO SYSTEM ELEC'L CONT

165 W 107TH ST

Date: **10/4/2011**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - BOILER
REPLACE EXISTING BOILER WITH NEW BOILER. NO CHANGE IN USE,
OCCUPANCY OR MEANS OF
EGRESS.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120830477-01-EW-BL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: RALPH BARONE

ADJOINING PROPERTY FINDINGS

Date: **10/4/2011**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE EXISTING BOILER WITH NEW BOILER. NO CHANGE IN USE,
OCCUPANCY OR MEANS OF
EGRESS.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120830477-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RALPH BARONE**

Date: **5/10/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC ST**
THIS APPLICATION IS FILED SOLELY TO REPLACE THE 1ST FLOOR DOUBLE
HUNG WINDOW A N
DTEEL LINTELS ABOVE NO CHANGE IN OCCUPANCY OR EGRESS

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120334691-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **IMRAN ALAM**

ADJOINING PROPERTY FINDINGS

Date: **4/29/2010**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF APPROX. 30 LF. OF HEAVY-DUTY SIDEWALK SHED AS
INDICATED ON
PLANS. THERE WILL BE NO CHANGE IN THE USE, EGRESS, OR OCCUPANCY
UNDER THIS
APPLICATION. SIDEWALK SHED SHALL COMPLY WITH CHAPTER 33 OF THE 2008
BUILDING
CODE.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120331079-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JASON PHILLIPS**

Date: **4/27/2010**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z125727**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALEF ELEC'L CONTR'G INC**

ADJOINING PROPERTY FINDINGS

Date: **11/24/2009**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z124029

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: R.J.ELECTRICAL CONTRACTOR

Date: **8/27/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z118724

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: R.J.ELECTRICAL CONTRACTOR

166 W 107TH ST

Date: **11/10/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z110004

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: CONTROL SPEC ELECL SYSTEM

ADJOINING PROPERTY FINDINGS

167 W 107TH ST

Date: **11/6/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
REPLACEMENT OF ROOFTOP HVAC UNITS ON EXISTING CURBS. NO
MODIFICATION OR REMOVAL
OF EXISTING DUCTWORK. NO CHANGE TO OCCUPANCY, USE, OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140267084-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRIS PAPADOPOULOS**

Date: **10/15/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACEMENT OF ROOFTOP HVAC UNITS ON EXISTING CURBS. NO
MODIFICATION OR REMOVAL
OF EXISTING DUCTWORK. NO CHANGE TO OCCUPANCY, USE, OR EGRESS.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140267084-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AUSENCIO H SANTOS**

ADJOINING PROPERTY FINDINGS

Date: **2/21/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z116126

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: GOTHAM TECHNICAL SERVICES

168 W 107TH ST

Date: **8/27/2013**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION TO EXISTING APARTMENT #4A. MINOR PARTITION
WORK, PAINTING
AND FLOORING, NO CHANGE IN USE EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use: RESID. BLDG - OLD CODE

Permit Number: 140108666-01-EW-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: FUTUREISTIC DEVELOPMENT I

ADJOINING PROPERTY FINDINGS

Date: **11/10/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z109992

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: CONTROL SPEC ELECL SYSTEM

170 W 107TH ST

Date: **12/15/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z115108

Status: NO ACCESS

Valuation: \$0.00

Contractor Company:

Contractor Name: CONTROL SPEC ELECL SYSTEM

ADJOINING PROPERTY FINDINGS

171 W 107TH ST

Date: **7/1/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z117020

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: SLADE ELECTRIC INC

172 W 107TH ST

Date: **12/15/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z115107

Status: NO ACCESS

Valuation: \$0.00

Contractor Company:

Contractor Name: CONTROL SPEC ELECL SYSTEM

ADJOINING PROPERTY FINDINGS

173 W 107TH ST

Date: **6/1/2010**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z126163

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: ASSOCIATED ELEC CONT OF N

Date: **5/18/2010**

Permit Type: **AL**

Description: **ALTERATION TYPE 3 - ANTENNA
INSTALLING TELECOMMUNICATIONS CABINETS WITH RELATED DUNNAGE ON
ROOF REPLACE
EXISTING ANTENNAS WITH PROPOSED ANTENNAS ON ROOF ALL IN
COMFORMANCE WITH
TPPN 5/98**

Permit Description: **ALTERATION**

Work Class: A3 - ALTERATION TYPE 3

Proposed Use:

Permit Number: 110132776-01-AL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: JERRY AMATUCCI

ADJOINING PROPERTY FINDINGS

Date: **2/1/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC**
Exterior repairs. No change to egress, use or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104343257-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOE CORSO**

174 W 107TH ST

Date: **11/28/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z115046**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTONIO CERIELLO ELEC INC**

ADJOINING PROPERTY FINDINGS

Date: **8/3/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
LEGALIZE REPLACEMENT OF BOILER AND OIL BURNER (BOILER NO. MD12724-01). NO
CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104854686-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSEPH DEBELLIS**

Date: **8/3/2007**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **104854686-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: 8/11/2004
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF A HEAVY DUTY SIDEWALK SHED125 DURING FACADE
REPAIR. NO CHANGE
IN USE, EGRESS OR OCCUPANCY. SHED TO COMPLY WITH LL33/91 AND TPPN
9/99.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103854376-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SUSAN GREGORIO

175 W 107TH ST

Date: 9/22/2014
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
RENOVATION OF EXISTING APARTMENT 7A ON FOURTH FLOOR, PARTITION AND
PLUMBING WORK
AS PER PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 122090511-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: EDWARD KHAVIN

ADJOINING PROPERTY FINDINGS

Date: **9/18/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATION OF EXISTING APARTMENT 7A ON FOURTH FLOOR, PARTITION AND
PLUMBING WORK
AS PER PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122090511-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GENNADY DOBROW**

Date: **9/8/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION IN 175 W107ST ON FIRST FLOOR. REPLACE TILE
FLOORING AND
PAINTING. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140245465-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HAI HUA ZHAO**

ADJOINING PROPERTY FINDINGS

Date: **9/8/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INTERIOR RENOVATION IN 175 W107ST ON FIRST FLOOR. REPLACE TILE
FLOORING AND
PAINTING. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140245465-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MISAEAL MORALES**

Date: **6/23/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INSTALLATION OF NEW WASHER AND DRYER AND UNDER-SINK DRAWER
DISHWASHER IN APT.
10B ON 5TH FLOOR. REPLACEMENT OF BATHROOM FIXTURES WITH NEW ON
EXISTING
ROUGHING. MINOR PARTITION WORK RELATED TO INSTALLATION OF WASHER
AND DRYER. NO
CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121972801-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **EDWARD KHAVIN**

ADJOINING PROPERTY FINDINGS

Date: **6/19/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INSTALLATION OF NEW WASHER AND DRYER AND UNDER-SINK DRAWER
DISHWASHER IN APT.
10B ON 5TH FLOOR. REPLACEMENT OF BATHROOM FIXTURES WITH NEW ON
EXISTING
ROUGHING. MINOR PARTITION WORK RELATED TO INSTALLATION OF WASHER
AND DRYER. NO
CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121972801-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GENNADY DOBROW**

Date: **2/4/2013**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A BUSINESS ACCESSORY WALL SIGN; WORDING: AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE IS FILED UNDER A SEPARATE APPLICATION**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **121481324-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STEVEN MOORE**

ADJOINING PROPERTY FINDINGS

Date: **1/15/2013**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A BUSINESS ACCESSORY WALL SIGN; WORDING: AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE IS FILED UNDER A SEPARATE APPLICATION**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **121476526-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STEVEN MOORE**

Date: **12/24/2012**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A BUSINESS ACCESSORY WALL SIGN; WORDING: AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE IS FILED UNDER A SEPARATE APPLICATION**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **121467750-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STEVEN MOORE**

ADJOINING PROPERTY FINDINGS

Date: **11/29/2012**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A BUSINESS ACCESSORY WALL SIGN; WORDING: AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE IS FILED UNDER A SEPARATE APPLICATION**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **121437436-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID WEHMEYER**

Date: **11/16/2012**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A BUSINESS ACCESSORY WALL SIGN; WORDING: AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE IS FILED UNDER A SEPARATE APPLICATION**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **121437338-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID WEHMEYER**

ADJOINING PROPERTY FINDINGS

Date: **10/26/2012**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A BUSINESS ACCESSORY WALL SIGN; WORDING: AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE IS FILED UNDER A SEPARATE APPLICATION**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **121419731-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID WEHMEYER**

Date: **10/15/2012**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A BUSINESS ACCESSORY WALL SIGN; WORDING: AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE IS FILED UNDER A SEPARATE APPLICATION**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **121399067-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID WEHMEYER**

ADJOINING PROPERTY FINDINGS

Date: 9/17/2012
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
RENOVATE EXISTING APARTMENTS 10A & 10B ON 5TH FLR,PARTITION AND
PLUMBING WORK AS PER PLANS FILED HERewith EXTEND EXISTING FIRE
ESCAPE NO CHANGE
IN USE,EGRESS OR OCCUPANCY

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 103426464-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: EDWARD KHAVIN

Date: 9/17/2012
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
RENOVATE EXISTING APARTMENTS 7C & 9 ON FORTH FLOOR, PARTITION AND
PLUMBING WORK AS PER PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 103497351-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: STUART WACHTEL

ADJOINING PROPERTY FINDINGS

Date: **7/24/2012**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A BUSINESS ACCESSORY WALL SIGN; WORDING: AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE IS FILED UNDER A SEPARATE APPLICATION**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **121148196-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID WEHMEYER**

Date: **7/24/2012**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A BUSINESS ACCESSORY WALL SIGN; WORDING: AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE IS FILED UNDER A SEPARATE APPLICATION.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **121148720-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID WEHMEYER**

ADJOINING PROPERTY FINDINGS

Date: **1/24/2012**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - STRUCTURE
TO INSTALL A STRUCTURE FOR A WALL BUSINESS ACCESSORY SIGN, SIGN
FILED UNDER A
SEPARATE APPLICATION.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120818231-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID WEHMEYER**

Date: **1/24/2012**
Permit Type: **SG**
Description: **SIGN -
TO INSTALL A WALL BUSINESS ACCESSORY SIGN, WORDING AS PER
ARCHITECTURAL
DRAWINGS. STRUCTURE FILED UNDER A SEPARATE APPLICATION.**

Permit Description: **SIGN**
Work Class: **SG - SIGN**
Proposed Use:
Permit Number: **120819338-01-SG**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID WEHMEYER**

ADJOINING PROPERTY FINDINGS

Date: 1/11/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
RENOVATE EXISTING APARTMENT 12 ON FIFTH FLOOR, PARTITION AND
PLUMBING WORK AS
PER PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120796763-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: GENNADY DOBROW

Date: 10/27/2011
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
RENOVATE EXISTING APARTMENT 12 ON FIFTH FLOOR, PARTITION AND
PLUMBING WORK AS
PER PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120796763-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: EDWARD KHAVIN

ADJOINING PROPERTY FINDINGS

Date: **9/20/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
VAULT AND AREAWAY RECONSTRUCTION AS PER PLANS FILED. NO CHANGE IN
USE, EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120628482-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NASIR MAHMOOD**

Date: **9/20/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
VAULT AND AREAWAY RECONSTRUCTION AS PER PLANS FILED. NO CHANGE IN
USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120628482-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NASIR MAHMOOD**

ADJOINING PROPERTY FINDINGS

Date: **2/20/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
RENOVATION OF EXISTING APARTMENTS 4A/5ON 3RD FLOOR PARTITION AND
PLUMB
ING WORK AS PER PLAN NO CHANGES**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110023581-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ERNEST LEIBY**

Date: **1/31/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
RENOVATION OF EXISTING APARTMENTS 4A/5ON 3RD FLOOR PARTITION AND
PLUMB
ING WORK AS PER PLAN NO CHANGES**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110023581-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GENNADY DOBROW**

ADJOINING PROPERTY FINDINGS

Date: **10/11/2007**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
RENOVATION OF EXISTING APARTMENT #4 ONTHIRD FLOOR. PARTITION &
PLUMBIN
G WORK AS PER PLAN.NO CHANGE IN USE,EGRESS OR OCCUPANCY**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104852456-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ERNEST LEIBY**

Date: **8/9/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
RENOVATION OF EXISTING APARTMENT #4 ONTHIRD FLOOR. PARTITION &
PLUMBIN
G WORK AS PER PLAN.NO CHANGE IN USE,EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104852456-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GENNADY NOBROW**

ADJOINING PROPERTY FINDINGS

Date: **7/19/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
RENOVATION OF EXISTING APT'S 5&6 ON THIRD FLOOR, PARTITION AND
PLUMBING
WORK AS PER PLANS. NO CHANGE IN USE , EGRESS OR OCCUPANCY

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104417515-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ERNEST LEIBY**

Date: **5/9/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.**
RENOVATION OF EXISTING APT'S 5&6 ON THIRD FLOOR, PARTITION AND
PLUMBING
WORK AS PER PLANS. NO CHANGE IN USE , EGRESS OR OCCUPANCY

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104417515-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GENNADY DOBROW**

ADJOINING PROPERTY FINDINGS

Date: **3/9/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
RENOVATE EXISTING APARTMENTS 7C & 9 ON FORTH FLOOR, PARTITION AND
PLUMB
NG WORK AS PER PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103497351-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GENNADY DOBROW**

200 W 107TH ST

Date: **1/13/2015**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF SIDEWALK SHED AS PER PLANS. NO CHANGE IN
USE, EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **140298318-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PAUL GROSMAN**

ADJOINING PROPERTY FINDINGS

Date: **5/16/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
AT FIRST FLOOR LOBBY PROPOSED RENOVATION AS INDICATED ON PLANS
AND APPLICATIONS.
NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120546445-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ABDUL MOHAMMED**

Date: **12/7/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
AT EXTERIOR STAIR CONCRETE REPAIRS INCLUDING REPLACEMENT OF METAL
GATE AND
RAILING AS INDICATED ON PLANS AND APPLICATIONS. NO CHANGE IN USE
EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120522648-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ABDUL MOHAMMED**

ADJOINING PROPERTY FINDINGS

Date: 6/17/2010
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
AT APARTMENT 3B, PROPOSED RENOVATION OF APARTMENT INCLUDING
REMOVAL OF MINOR
PARTITIONS AND FINISHES AND RELATED PLUMBING AS PER PLANS. NO
CHANGE IN USE
EGRESS OR OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120219165-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LAWRENCE S GROSSMAN

Date: 6/17/2010
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
AT APARTMENT 2B, PROPOSED RENOVATION OF APARTMENT INCLUDING
REMOVAL OF MINOR
PARTITIONS AND FINISHES AND RELATED PLUMBING AS PER PLANS. NO
CHANGE IN USE
EGRESS OR OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120219414-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LAWRENCE S GROSSMAN

ADJOINING PROPERTY FINDINGS

Date: 2/10/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
AT APARTMENT 3B, PROPOSED RENOVATION OF APARTMENT INCLUDING
REMOVAL OF MINOR
PARTITIONS AND FINISHES AND RELATED PLUMBING AS PER PLANS. NO
CHANGE IN USE
EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120219165-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ABDUL MOHAMMED

Date: 2/10/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
AT APARTMENT 2B, PROPOSED RENOVATION OF APARTMENT INCLUDING
REMOVAL OF MINOR
PARTITIONS AND FINISHES AND RELATED PLUMBING AS PER PLANS. NO
CHANGE IN USE
EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120219414-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ABDUL MOHAMMED

ADJOINING PROPERTY FINDINGS

Date: 1/21/2010
Permit Type: EQ
Description: ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
AT CELLAR & FIRST FLOORS, PROPOSED REMOVAL AND INSTALLATION OF
PARTITIONS AND
NEW STORE FRONT AS PER PLANS. NO CHANGE IN USE EGRESS OR
OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120239170-01-EQ-FN
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CLIFF REED

Date: 1/21/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
AT CELLAR & FIRST FLOORS, PROPOSED REMOVAL AND INSTALLATION OF
PARTITIONS AND
NEW STORE FRONT AS PER PLANS. NO CHANGE IN USE EGRESS OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120239170-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CLIFF REED

ADJOINING PROPERTY FINDINGS

Date: **6/4/2009**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE**
IT IS PROPOSED TO REPAIR THE SIDEWALK VAULT AS SHOWN ON PLANS. NO
CHANGE TO
USE, EGRESS OR OCCUPANCY.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110423382-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MALONEY**

Date: **6/4/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR**
IT IS PROPOSED TO REPAIR THE SIDEWALK VAULT AS SHOWN ON PLANS. NO
CHANGE TO
USE, EGRESS OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110423382-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PETER MALONEY**

ADJOINING PROPERTY FINDINGS

201 W 107TH ST

Date: **6/26/2013**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
INTERIOR RENOVATION OF APARTMENT, AS PER PLANS. NO CHANGES TO
USES, EGRESS OR
OCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121693033-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BEST NY CONSTRUCTION INC**

202 W 107TH ST

Date: **6/30/2014**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SIDEWALK SHED AS PER PLANS. WORK SHALL COMPLY
WITH 2008 BUILDING
CODE CHAPTER 33. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **140219305-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER DOWNES**

ADJOINING PROPERTY FINDINGS

Date: **6/30/2014**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
INSTALLATION OF PIPE SCAFFOLD AS PER PLANS. WORK SHALL COMPLY WITH
2008 BUILDING
CODE CHAPTER 33. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **140219341-01-EQ-SF**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER DOWNES**

Date: **1/24/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
AT APARTMENTS 1R & 2R, PROPOSED RENOVATION OF APARTMENT
INCLUDING REMOVAL OF
MINOR PARTITIONS, INSTALLATION OF PLUMBING FIXTURES & FINISHES AS
PER PLANS. NO
CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120522620-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ABDUL MOHAMMED**

ADJOINING PROPERTY FINDINGS

Date: 12/29/2010
Permit Type: PL
Description: **PLUMBING - ALTERATION TYPE 2
AT APARTMENTS 1R & 2R, PROPOSED RENOVATION OF APARTMENT
INCLUDING REMOVAL OF
MINOR PARTITIONS, INSTALLATION OF PLUMBING FIXTURES & FINISHES AS
PER PLANS. NO
CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120522620-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LAWRENCE S GROSSMAN

Date: 6/17/2010
Permit Type: PL
Description: **PLUMBING - ALTERATION TYPE 2
AT APARTMENT 2E, PROPOSED RENOVATION OF APARTMENT INCLUDING
REMOVAL OF MINOR
PARTITIONS & FINISHES AND RELATED PLUMBING AS PER PLANS. NO CHANGE
IN USE EGRESS
OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120219227-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LAWRENCE S GROSSMAN

ADJOINING PROPERTY FINDINGS

Date: **2/10/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
AT APARTMENT 2E, PROPOSED RENOVATION OF APARTMENT INCLUDING
REMOVAL OF MINOR
PARTITIONS & FINISHES AND RELATED PLUMBING AS PER PLANS. NO CHANGE
IN USE EGRESS
OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120219227-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ABDUL MOHAMMED**

Date: **4/28/2009**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z121474**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PS&E ELECTRIC CONTRS INC**

ADJOINING PROPERTY FINDINGS

Date: **3/24/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INTERIOR RENOVATION TO APARTMENT #4E ON THE 4th FLOOR, REMOVE AND
CONSTRUCT
PARTITIONS, PLUMBING WORK, ALL AS PER PLAN. NO CHANGE IN EGRESS,
USE OR
OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104318454-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ATILLA SENGUN**

Date: **2/10/2009**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INTERIOR RENOVATION TO EXISTING APARTMENTS 6E AND 6R ON THE 6TH
FLOOR. REMOVE
AND CONSTRUCT NEW PARTITIONS, INSTAL NEW VENTILATION FOR
BATHROOM, REMOVE,
REPLACE & INSTALL NEW PLUMBING FIXTURES. ALL AS PER PLAN. NO
CHANGE IN USE
EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110310574-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRYAN KAPLAN**

ADJOINING PROPERTY FINDINGS

Date: 11/24/2008
Permit Type: EW
Description: ALTERATION TYPE 2 - BOILER
REPLACE BOILER AND OIL BURNER (NYC BOILER # MD819280-01) WITH BOILER
AND GAS/OIL
BURNER AND CHANGE FROM #6 TO #4 OIL. THIS BOILER ALSO HEATS 200 WEST
107TH
STREET,

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110392824-01-EW-BL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: IRVING BAUER

Date: 11/24/2008
Permit Type: EW
Description:

Permit Description: EQUIPMENT WORK
Work Class:
Proposed Use:
Permit Number: 110392824-01-EW-FB
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: 11/24/2008
Permit Type: EW
Description: ALTERATION TYPE 2 - FUEL STORAGE
REPLACE BOILER AND OIL BURNER (NYC BOILER # MD819280-01) WITH BOILER
AND GAS/OIL
BURNER AND CHANGE FROM #6 TO #4 OIL. THIS BOILER ALSO HEATS 200 WEST
107TH
STREET,

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110392824-01-EW-FS
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: IRVING BAUER

Date: 11/24/2008
Permit Type: EW
Description: ALTERATION TYPE 2 - FIRESTOPS
REPLACE BOILER AND OIL BURNER (NYC BOILER # MD819280-01) WITH BOILER
AND GAS/OIL
BURNER AND CHANGE FROM #6 TO #4 OIL. THIS BOILER ALSO HEATS 200 WEST
107TH
STREET,

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110392824-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: IRVING BAUER

ADJOINING PROPERTY FINDINGS

Date: 11/24/2008
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REPLACE BOILER AND OIL BURNER (NYC BOILER # MD819280-01) WITH BOILER
AND GAS/OIL
BURNER AND CHANGE FROM #6 TO #4 OIL. THIS BOILER ALSO HEATS 200 WEST
107TH
STREET,

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110392824-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALAN E ROSENBERG

Date: 10/3/2008
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
INTERIOR RENOVATION TO EXISTING APARTMENTS 6E AND 6R ON THE 6TH
FLOOR. REMOVE
AND CONSTRUCT NEW PARTITIONS, INSTAL NEW VENTILATION FOR
BATHROOM, REMOVE,
REPLACE & INSTALL NEW PLUMBING FIXTURES. ALL AS PER PLAN. NO
CHANGE IN USE
EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110310574-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ATILLA SENGUN

ADJOINING PROPERTY FINDINGS

Date: 10/3/2008
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO EXISTING APARTMENTS 6E AND 6R ON THE 6TH
FLOOR. REMOVE
AND CONSTRUCT NEW PARTITIONS, INSTAL NEW VENTILATION FOR
BATHROOM, REMOVE,
REPLACE & INSTALL NEW PLUMBING FIXTURES. ALL AS PER PLAN. NO
CHANGE IN USE
EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110310574-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ATILLA SENGUN

Date: 2/1/2006
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
INTERIOR RENOVATION TO APARTMENT #4E ON THE 4th FLOOR, REMOVE AND
CONSTRUCT
PARTITIONS, PLUMBING WORK, ALL AS PER PLAN. NO CHANGE IN EGRESS,
USE OR
OCCUPANCY UNDER THIS APPLICATION.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104318454-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: BRYAN KAPLAN

ADJOINING PROPERTY FINDINGS

Date: **1/27/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
INTERIOR RENOVATION TO APARTMENT #4E ON THE 4th FLOOR, REMOVE AND
CONSTRUCT
PARTITIONS, PLUMBING WORK, ALL AS PER PLAN. NO CHANGE IN EGRESS,
USE OR
OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104318454-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN BROWN**

Date: **5/2/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z103791**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **R & L SYSTEMS, INC.**

ADJOINING PROPERTY FINDINGS

203 W 107TH ST

Date: **7/16/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REMODEL APARTMENT 4B ON THE FOURTH FLOOR. NO CHANGE TO USE,
EGRESS, OR
OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140200226-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CLEANTHIS S MEIMAROGLOU**

Date: **7/11/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
REMODEL APARTMENT 4B ON THE FOURTH FLOOR. NO CHANGE TO USE,
EGRESS, OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140200226-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GRAMATAS POULOS**

ADJOINING PROPERTY FINDINGS

Date: **12/2/2011**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 120909641-01-EW-FB

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **12/2/2011**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
REPLACE OIL BURNER WITH GAS/OIL BURNER ON NYC BOILER NO. MD10040-01
AND INSTALL
NEW GAS SERVICE, GAS METER AND GAS PIPING.**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120909641-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: MICHAEL A MANISCOLCO

ADJOINING PROPERTY FINDINGS

Date: **11/19/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INTERIOR RENOVATION TO APT. 8B. MINOR PARTITIONS. PLUMBING WORK. ALL
AS PER
PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110192791-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DAVID L LEO**

Date: **6/30/2008**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z117960**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PATAGONIA ELEC'L CONTR'G**

ADJOINING PROPERTY FINDINGS

Date: **5/21/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO APT. 8B. MINOR PARTITIONS. PLUMBING WORK. ALL
AS PER
PLANS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110192791-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KALMAN ARVAI**

Date: **5/14/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER AND BURNER AND CHANGE GRADE OF OIL FROM #6 TO #2.
NO CHANGE IN
USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110145888-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HAROLD WHITE**

ADJOINING PROPERTY FINDINGS

Date: **5/14/2008**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 110145888-01-EW-FB

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **3/28/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z116633

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: NEW GRAND ELECTRIC, INC.

ADJOINING PROPERTY FINDINGS

Date: **6/15/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
INTERIOR RENOVATION TO APARTMENTS #1B & #1D ON THE 1st FLOOR AND
#5C ON THE 5th
FLOOR, PARTITION AND PLUMBING WORK, ALL AS PER PLAN. NO CHANGE IN
EGRESS, USE
OR OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104603430-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KALMAR ARVAI**

Date: **5/1/2007**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z111295**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BOBTEK ELECTRICAL CORP.**

ADJOINING PROPERTY FINDINGS

Date: **1/9/2007**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INTERIOR RENOVATION TO APARTMENTS #1B & #1D ON THE 1st FLOOR AND
#5C ON THE 5th
FLOOR, PARTITION AND PLUMBING WORK, ALL AS PER PLAN. NO CHANGE IN
EGRESS, USE
OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104603430-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THEODORE WAGNER**

Date: **9/15/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z109420**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NEW GRAND ELECTRIC, INC.**

ADJOINING PROPERTY FINDINGS

Date: **3/14/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z104128

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: BARBARO ELECT CO.INC

205 W 107TH ST

Date: **2/27/2013**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - BOILER
PROPOSE TO REMOVE AND REBUILD PARTITIONS,INSTALL NEW PLUMBING &
SANITARY AND GAS
RISERS. REPLACE/RELOCATE PLUMBING FIXTURES, REPLACE BOILER AS PER
PLANS FILED
HEREWITH. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120841624-01-EW-BL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: FJS PLUMBING, INC 0001106-MP

ADJOINING PROPERTY FINDINGS

Date: **2/19/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
PROPOSE TO REMOVE AND REBUILD PARTITIONS,INSTALL NEW PLUMBING &
SANITARY AND GAS
RISERS. REPLACE/RELOCATE PLUMBING FIXTURES, REPLACE BOILER AS PER
PLANS FILED
HEREWITH. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120841624-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMETHYST ARTISAN CORP**

Date: **1/11/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
PROPOSE TO REMOVE AND REBUILD PARTITIONS,INSTALL NEW PLUMBING &
SANITARY AND GAS
RISERS. REPLACE/RELOCATE PLUMBING FIXTURES, REPLACE BOILER AS PER
PLANS FILED
HEREWITH. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120841624-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FJS PLUMBING, INC 0001106-MP**

ADJOINING PROPERTY FINDINGS

Date: **9/15/2010**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z127555

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MILLENNIUM MAINT & ELEC'L

Date: **9/1/2010**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z127440

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MILLENNIUM MAINT & ELEC'L

ADJOINING PROPERTY FINDINGS

207 W 107TH ST

Date: **1/9/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
INSTALL NEW BOILER IN THE CELLAR WITH OIL AND GAS USE. NO CHANGE TO
USE, EGRESS
OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122244696-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HECTOR J ASENCIO, JR**

Date: **1/9/2015**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL NEW BOILER IN THE CELLAR WITH OIL AND GAS USE. NO CHANGE TO
USE, EGRESS
OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122244696-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HECTOR J ASENCIO, JR**

ADJOINING PROPERTY FINDINGS

Date: **1/2/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
REMODEL GROUND FLOOR APARTMENT AND ADD RECREATION ROOM IN
CELLAR CONNECTED TO
SAME. REMODEL EXISTING CELLAR APARTMENT. ADD ACCESSORY SUPER'S
WORKSHOP IN
CELLAR. NO CHANGE TO USE, EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122165414-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JACOB AVID**

Date: **12/31/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
RENOVATE APARTMENT 2W ON THE 2ND FLOOR. NO CHANGE TO USE, EGRESS
OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122149834-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HECTOR J ASENCIO, JR**

ADJOINING PROPERTY FINDINGS

Date: 12/31/2014
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REMODEL GROUND FLOOR APARTMENT AND ADD RECREATION ROOM IN
CELLAR CONNECTED TO
SAME. REMODEL EXISTING CELLAR APARTMENT. ADD ACCESSORY SUPER'S
WORKSHOP IN
CELLAR. NO CHANGE TO USE, EGRESS, OR OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 122165414-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: HECTOR J ASENCIO, JR

Date: 12/30/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
REMODEL GROUND FLOOR APARTMENT AND ADD RECREATION ROOM IN
CELLAR CONNECTED TO
SAME. REMODEL EXISTING CELLAR APARTMENT. ADD ACCESSORY SUPER'S
WORKSHOP IN
CELLAR. NO CHANGE TO USE, EGRESS, OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 122165414-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JACOB AVID

ADJOINING PROPERTY FINDINGS

Date: **12/26/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
RENOVATE APARTMENT 2W ON THE 2ND FLOOR. NO CHANGE TO USE, EGRESS
OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122149834-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JACOB AVID**

Date: **12/23/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATE APARTMENT 2W ON THE 2ND FLOOR. NO CHANGE TO USE, EGRESS
OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122149834-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JACOB AVID**

ADJOINING PROPERTY FINDINGS

Date: **6/19/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
REPAIR STAIRS THROUGHOUT BUILDING. NO CHANGE TO USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122042976-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JACOB AVID**

Date: **3/5/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REMODEL APARTMENT 3E ON THE THIRD FLOOR AND APARTMENT 4E ON THE
FOURTH FLOOR. NO
CHANGE TO USE, EGRESS, OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121909658-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WILLIAM F HARVEY**

ADJOINING PROPERTY FINDINGS

Date: 1/31/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
REMODEL APARTMENT 3E ON THE THIRD FLOOR AND APARTMENT 4E ON THE
FOURTH FLOOR. NO
CHANGE TO USE, EGRESS, OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121909658-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JACOB AVID

Date: 1/31/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
REMODEL APARTMENT 3E ON THE THIRD FLOOR AND APARTMENT 4E ON THE
FOURTH FLOOR. NO
CHANGE TO USE, EGRESS, OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121909658-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JACOB AVID

ADJOINING PROPERTY FINDINGS

Date: **9/5/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z131759

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: PETERBUILT ELECTRIC, INC

210 W 107TH ST

Date: **11/17/2014**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APT 6H, PARTITION WORK, PAINTING AND
FLOORING,
NO CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 140280201-01-EW-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: KAIYIN WANG

ADJOINING PROPERTY FINDINGS

Date: **1/9/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
MINOR INTERIOR RENOVATION ON UNIT #3E FLOORING, PAINTING, WALL ONLY
NO CHANGE IN
USE, EGRESS OR OCCUPANCY, UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140145180-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

Date: **4/30/2013**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF TEMPORARY HEAVY DUTY SIDEWALK SHED FOR REMEDIAL
REPAIRS AS PER
PLANS . NO CHANGE IN USE, EGRESS OR OCCUPANCY.SIDEWALK SHED SHALL
COMPLY WITH
CHAPTER #33 OF THE NYC BUILDING CODE.LIVE LOAD 300PSF.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140074327-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROYAL ENGINEERING PC**

ADJOINING PROPERTY FINDINGS

Date: **3/27/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
SEE COMMENT #24

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121375127-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CASE PLUMBING LLC 0000474-MP**

Date: **3/13/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
INTERIOR RENOVATION ON UNIT #2A, FLOORING, PAINTING AND MINOR
PARTITION WALLS,
NO CHANGE IN USE, EGRESS OR OCCUPANCY, UNDER THIS APPLICATION

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121565056-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMACO MANAGEMENT & CONSUL**

ADJOINING PROPERTY FINDINGS

Date: **5/12/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
THE REMOVAL OF EXISTING STONE FINISHES FROM LOBBY WALLS AND THE
REMOVAL OF
ORNAMENTAL PLASTER AT LOBBY CEILINGS. THE WALLS ARE THEN FURRED
AND FINISHED
WITH WOOD PANELING AND THE CEILINGS FINISHED WITH DRYWALL
ATTACHED TO METAL
FURRING AND EXISTING BLACK IRON. THERE IS NO CHANGE TO USE
OCCUPANCY OR
EGRESS..**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104429539-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD MISHKIN**

211 W 107TH ST

Date: **5/20/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
RENOVATION TO EXISTING APT. ADD BATHROOM, THRU WALL AC UNITS,
RENOVATE KITCHEN
NO CHANGE TO USE OCCUPANCY OR EGRESS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120615708-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN RAMOS**

ADJOINING PROPERTY FINDINGS

Date: **2/24/2011**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
RENOVATION TO EXISTING APT. ADD BATHROOM, THRU WALL AC UNITS,
RENOVATE KITCHEN
NO CHANGE TO USE OCCUPANCY OR EGRESS

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120615708-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT E MCMANUS**

Date: **2/22/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR**
RENOVATION TO EXISTING APT. ADD BATHROOM, THRU WALL AC UNITS,
RENOVATE KITCHEN
NO CHANGE TO USE OCCUPANCY OR EGRESS

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120615708-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN RAMOS**

ADJOINING PROPERTY FINDINGS

Date: **7/9/2010**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z126650

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: PRO ELECTRIC CORP.

Date: **6/10/2010**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
REPLACE BOILER AND OIL BURNER (NYC BOILER NO. MD 12492-01). INSTALL
H.W. STORAGE
TANK.**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120075195-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: JOSEPH LAMARCA

ADJOINING PROPERTY FINDINGS

Date: **3/24/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER AND OIL BURNER (NYC BOILER NO. MD 12492-01). INSTALL
H.W. STORAGE
TANK.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120075195-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LESTER STARR**

Date: **3/24/2009**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **120075195-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: 1/8/2009
Permit Type: EW
Description: ALTERATION TYPE 2 - GC
CREATE RECREATION ROOM IN CELLER WITH ACCESS FROM 1ST FLR.INSTALL
NEW WOODEN
STAIRCASE W/REINFORCED FRAMED OPENING.MINOR PARTITION WORK ON
1ST FLOOR,NEW BATH
IN CELLAR AS PER PLANS FILED

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110119489-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAMES ARVANTIS

Date: 11/18/2008
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
CREATE RECREATION ROOM IN CELLER WITH ACCESS FROM 1ST FLR.INSTALL
NEW WOODEN
STAIRCASE W/REINFORCED FRAMED OPENING.MINOR PARTITION WORK ON
1ST FLOOR,NEW BATH
IN CELLAR AS PER PLANS FILED

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 110119489-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ZBIGNIEW WANIELISTA

ADJOINING PROPERTY FINDINGS

Date: **8/29/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
MINOR PARTITION, VENTILATION AND PLUMBING CHANGES ON PART OF 2ND
FLOOR.
NO CHANGE TO USE, EGRESS OR OCCUPANCY .**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104449679-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WOJCEICH KWIACHOWSKI**

Date: **8/29/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
MINOR PARTITION, VENTILATION AND PLUMBING CHANGES ON PART OF 2ND
FLOOR.
NO CHANGE TO USE, EGRESS OR OCCUPANCY .**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104449679-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WOJCEICH KWIACHOWSKI**

ADJOINING PROPERTY FINDINGS

Date: **7/10/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z108755

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: AMPOL ELEC'L CONT. INC.

Date: **6/29/2006**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
MINOR PARTITION, VENTILATION AND PLUMBING CHANGES ON PART OF 2ND
FLOOR.
NO CHANGE TO USE, EGRESS OR OCCUPANCY .**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104449679-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: SEMYON PIVOVAROV

ADJOINING PROPERTY FINDINGS

W 108 ST

156 W 108 ST

Date: 10/1/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
FILING HERewith DEMO & CONSTRUCTION PLANS SHOWING PARTIAL
RENOVATION WORK ON 1ST
AND ROOF LEVEL AS PER PLANS SUBMITTED. NO CHANGE IN USE, EGRESS OR
OCCUPANCY
UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121867569-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PATRICK FITZPATRICK

Date: 10/1/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
FILING HERewith DRAWINGS SHOWING MECHANICAL WORK ON THE 1ST AND
ROOF LEVEL AS
PER PLANS SUBMITTED. NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER
THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121867569-02-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PATRICK FITZPATRICK

ADJOINING PROPERTY FINDINGS

Date: 5/9/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF INERGEN FIRE SUPPRESSION SYSTEM ON THE 1ST FLOOR AS
PLANS
NO CHANGES

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104309785-01-EW-FP
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: RICHARD ALEXANDER

W 108TH ST

156 W 108TH ST

Date: 10/1/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
FILING HEREWITH DEMO & CONSTRUCTION PLANS SHOWING PARTIAL
RENOVATION WORK ON 1ST
AND ROOF LEVEL AS PER PLANS SUBMITTED. NO CHANGE IN USE, EGRESS OR
OCCUPANCY
UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121867569-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PATRICK FITZPATRICK

ADJOINING PROPERTY FINDINGS

Date: 10/1/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
FILING HERewith DRAWINGS SHOWING MECHANICAL WORK ON THE 1ST AND
ROOF LEVEL AS
PER PLANS SUBMITTED. NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER
THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121867569-02-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PATRICK FITZPATRICK

Date: 9/16/2011
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON FIRST FLOOR TO INCLUDE REMOVAL OF DOOR
CONSTRUCTION OF
NEW NON-LOADING BEARING WALL ELECTRICAL EQUIPMENT BASE AND
FINISHES. NO CHANGE
IN USE, EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120827917-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: TIM MOORE

ADJOINING PROPERTY FINDINGS

Date: **4/1/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z129475

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: CARUSO & SONS ELECTL CONT

Date: **4/26/2010**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FUEL STORAGE
REPLACING OF AN EXISTING EMERGENCY GENERATOR WITH A NEW
EMERGENCY GENERATOR WITH
ASSOCIATED WORKS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120318799-01-EW-FS

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: REED D RICKMAN

ADJOINING PROPERTY FINDINGS

Date: **4/20/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
REPLACING OF AN EXISTING EMERGENCY GENERATOR WITH A NEW
EMERGENCY GENERATOR WITH
ASSOCIATED WORKS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120318799-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TIM MOORE**

Date: **4/16/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
REPLACING OF AN EXISTING EMERGENCY GENERATOR WITH A NEW
EMERGENCY GENERATOR WITH
ASSOCIATED WORKS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120318799-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TIM MOORE**

ADJOINING PROPERTY FINDINGS

Date: **5/9/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF INERGEN FIRE SUPPRESSION SYSTEM ON THE 1ST FLOOR AS
PLANS
NO CHANGES**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104309785-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RICHARD ALEXANDER**

161 W 108TH ST

Date: **10/2/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z109569**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **OHM'S ELECTRICAL CORP**

ADJOINING PROPERTY FINDINGS

Date: **8/1/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER**
Install one low pressure steam boiler, #2 oil burner, one 1,500 gallon oil storage tank, one exterior 12" diameter double wall stainless steel chimney and all related work.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104503814-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CLEVIE STEWART**

Date: **8/1/2006**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **104503814-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/1/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FUEL STORAGE**
Install one low pressure steam boiler, #2 oil burner, one 1,500 gallon oil storage tank, one exterior 12" diameter double wall stainless steel chimney and all related work.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104503814-01-EW-FS**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CLEVIE STEWART**

Date: **8/1/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - EXT. CHIMNEY**
Install one low pressure steam boiler, #2 oil burner, one 1,500 gallon oil storage tank, one exterior 12" diameter double wall stainless steel chimney and all related work.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104503814-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER KAY**

ADJOINING PROPERTY FINDINGS

200 W 108TH ST

Date: **1/7/2015**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
HEREWITH THIS APPLICATION IS BEING FILED FOR PROPOSED RENOVATION OF
THE EXISTING
APARTMENT, CONSISTING OF GENERAL CONSTRUCTION & PLUMBING. NO
CHANGE TO USE
OCCUPANCY OR EGRESS.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140297462-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JULIO MUNDO**

Date: **1/5/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
HEREWITH THIS APPLICATION IS BEING FILED FOR PROPOSED RENOVATION OF
THE EXISTING
APARTMENT, CONSISTING OF GENERAL CONSTRUCTION & PLUMBING. NO
CHANGE TO USE
OCCUPANCY OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140297462-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SHAO DONG KWOK**

ADJOINING PROPERTY FINDINGS

Date: **12/9/2014**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SIDEWALK SHED AS PER PLANS. WORK SHALL COMPLY
WITH 2008 BUILDING
CODE CHAPTER 33. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **140289104-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOE KIM**

Date: **2/27/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
INSTALL A HOT WATER SUPPLY BOILER AND CONNECT TO THE EXISTING GAS
LINE . HOT
WATER STORAGE TANKS ALSO TO BE INSTALLED .**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140165719-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LI KONG MA**

ADJOINING PROPERTY FINDINGS

Date: **2/27/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INSTALL A HOT WATER SUPPLY BOILER AND CONNECT TO THE EXISTING GAS
LINE . HOT
WATER STORAGE TANKS ALSO TO BE INSTALLED .

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140165719-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LI KONG MA**

Date: **1/28/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
HEREWITH FILE TO COMBINE APARTMENTS 4AE WITH 4B AND 4F. MINOR
DEMOLITION OF
PARTITIONS, REMOVAL OF TWO KITCHENS AND MINOR NEW PARTIONS AND
RENOVATION OF
KITCHEN.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121841061-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THOMAS J MCMAHON**

ADJOINING PROPERTY FINDINGS

Date: **1/27/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FUEL STORAGE
OIL TANK REPLACEMENT .**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140148436-01-EW-FS**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THOMAS VITTORIA JR**

Date: **12/11/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
HEREWITH FILE TO COMBINE APARTMENTS 4AE WITH 4B AND 4F. MINOR
DEMOLITION OF
PARTITIONS, REMOVAL OF TWO KITCHENS AND MINOR NEW PARTIONS AND
RENOVATION OF
KITCHEN.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESIDENTIAL: APARTMENT HOUSES**
Permit Number: **121841061-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CORTLANDT CONTRACTING COR**

ADJOINING PROPERTY FINDINGS

Date: **5/13/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INTERIOR RENOVATION & COMBINATION OF APTS.PH-B,PH-C & PH-D INTO ONE
APARTMENT &
RESTORE PH-A (PREVIOUSLY COMBINED WITH PH-B UNDER ALT 104735271) TO
SEPARATE
APT. WORK TO INCLUDE NON-STRUCTURAL DEMOLITION,GENERAL
CONSTRUCTION & PLUMBING
MODIFICATIONS AS PER PLANS FILED HEREWITH. NO CHANGE IN USE, EGRESS
OR
OCCUPANCY. APTS. COMBINED AS PER TPPN 3/97.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121084780-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MIKE LORENZ, CORP 0002202-MP**

Date: **11/7/2012**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **121505567-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: 11/7/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - FUEL STORAGE
BURNER REPLACEMENT AND CONVERSION FROM #6 OIL TO #2 OIL AND
NATURAL
GAS .

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121505567-01-EW-FS
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: THOMAS VITTORIA JR

Date: 11/7/2012
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
BURNER REPLACEMENT AND CONVERSION FROM #6 OIL TO #2 OIL AND
NATURAL
GAS .

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121505567-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LI KONG MA

ADJOINING PROPERTY FINDINGS

Date: **6/1/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC/APT. COMBO.
INTERIOR RENOVATION & COMBINATION OF APTS.PH-B,PH-C & PH-D INTO ONE
APARTMENT &
RESTORE PH-A (PREVIOUSLY COMBINED WITH PH-B UNDER ALT 104735271) TO
SEPARATE
APT. WORK TO INCLUDE NON-STRUCTURAL DEMOLITION,GENERAL
CONSTRUCTION & PLUMBING
MODIFICATIONS AS PER PLANS FILED HEREWITH. NO CHANGE IN USE, EGRESS
OR
OCCUPANCY. APTS. COMBINED AS PER TPN 3/97.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121084780-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NICHOLA DIONOVIC**

Date: **4/30/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
RENOVATION OF APARTMENT 11G-D AS PER PLANS. REMOVE NON-BEARING
INTERIOR
PARTITIONS INSTALL NEW NON-BEARING INTERIOR PARTITIONS AND PATCH
CEILINGS AS
REQUIRED. INSTALLATION OF NEW PLUMBING FIXTURES. NO CHANGE TO
OCCUPANCY, USE,
EGRESS OR BULK.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120979441-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THOMAS J MCMAHON**

ADJOINING PROPERTY FINDINGS

Date: **4/5/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATION OF APARTMENT 11G-D AS PER PLANS. REMOVE NON-BEARING
INTERIOR
PARTITIONS INSTALL NEW NON-BEARING INTERIOR PARTITIONS AND PATCH
CEILINGS AS
REQUIRED. INSTALLATION OF NEW PLUMBING FIXTURES. NO CHANGE TO
OCCUPANCY, USE,
EGRESS OR BULK.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120979441-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRIAN HICKEY**

Date: **1/24/2012**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
PROPOSED INTERIOR RENOVATION IN EXISTING STORE. CHANGE THE SPIRAL
STAIRS TO THE
CELLAR TO A NON COMBUSTIBLE STEEL STAIR, SHEETROCK AND PAINT
EXISTING WALLS.
INSTALL NEW SPRINKLER HEAD. NO CHANGE IN USE, OCCUPANCY OR EGRESS.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120716092-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THOMAS J O'GRADY**

ADJOINING PROPERTY FINDINGS

Date: 1/9/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
PROPOSED INTERIOR RENOVATION IN EXISTING STORE. CHANGE THE SPIRAL STAIRS TO THE CELLAR TO A NON COMBUSTIBLE STEEL STAIR, SHEETROCK AND PAINT EXISTING WALLS.
INSTALL NEW SPRINKLER HEAD. NO CHANGE IN USE, OCCUPANCY OR EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120716092-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LIZ LEKUTONAJ

Date: 11/3/2010
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
COMBINE APT 11D AND 11G REMOVE KITCHEN MINOR PARTITION REPAIR NO CHANGE IN
USE OCCUPANCY OR EGRESS

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120479650-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: SALVATORE ROTONDO

ADJOINING PROPERTY FINDINGS

Date: **10/25/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
COMBINE APT 11D AND 11G REMOVE KITCHEN MINOR PARTITION REPAIR NO
CHANGE IN
USE OCCUPANCY OR EGRESS**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120479650-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PJETER GJONAJ**

Date: **8/10/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
COMBINE TWO ADJOINING APARTMENTS - MINOR PARTITION CHANGE AND
REMOVAL OF
KITCHEN FIXTURE.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120438865-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PAUL HARTIGAN**

ADJOINING PROPERTY FINDINGS

Date: **6/23/2010**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REMOVAL OF INTERIOR MINOR NON-BEARING PARTITION,NEW MIRROR
INTERIOR PARTITION
FOR RENOVATION OF TWO SEPARATE APARTMENTS 2A & 2E PLUMBING AS
PER PLANS PREVIO
US SCOPE OF WORK TO COMBINE APARTMENTS IS NO LONGER PROPOSED NO
CHANGE IN USE
EGRESS OR OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **101981893-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **THOMAS J O'GRADY**

Date: **6/18/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE
MASONRY AND LINTEL REPLACEMENT. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120366932-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WAYNE BELLET**

ADJOINING PROPERTY FINDINGS

Date: **3/26/2009**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
MINOR PARTITION MODIFICATION AND REMOVAL OF PLUMBING ON 6TH FLOOR.
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110316587-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANDREW C IMPAGLIAZZO**

Date: **3/9/2009**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
MINOR REMOVAL OF INTERIOR NON-BEARING PARTITIONS. MINOR NEW
INTERIOR PARTITIONS
FOR RENOVATION OF EXISTING KITCHEN. PLUMBING AS PER PLANS. NO
CHANGE IN USE,
EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110458282-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL A SPINELLI, JR**

ADJOINING PROPERTY FINDINGS

Date: **2/25/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
MINOR REMOVAL OF INTERIOR NON-BEARING PARTITIONS. MINOR NEW
INTERIOR PARTITIONS
FOR RENOVATION OF EXISTING KITCHEN. PLUMBING AS PER PLANS. NO
CHANGE IN USE,
EGRESS OR OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110458282-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARIELLE WILKES**

Date: **11/3/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
COMBINE TWO ADJOINING APARTMENTS-MINOR P ARTITION CHANGE AND
REMOVAL OF
ITCHEN FIXTURE.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102755190-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ARISTOTELIS DDIAKOVASILIS**

ADJOINING PROPERTY FINDINGS

Date: **8/20/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
MINOR PARTITION MODIFICATION AND REMOVAL OF PLUMBING ON 6TH FLOOR.
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110316587-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HECTOR SOLIS**

Date: **7/16/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
Renovation to interior partitions along with related plumbing work. No change
to use, egress or occupancy.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104617498-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AHMENT SANGIRAY**

ADJOINING PROPERTY FINDINGS

Date: **4/8/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.**
Renovation to interior partitions along with related plumbing work. No change to use, egress or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104617498-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NICK DJONOVICC**

Date: **8/8/2007**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
MINOR ALTERATIONS TO EXISTING APT. #12A ON THE 12TH FL, INCLUDING PARTITION REMOVAL, PARTITION WORK, REMOVAL, RELOCATION AND REPLACEMENT OF BATHROOM AND KITCHEN PLUMBING FIXTURES AS INDICATED. NO CHANGE IN USE, EGRESS AND OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104829232-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRYAN KAPLAN**

ADJOINING PROPERTY FINDINGS

Date: 7/23/2007
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN.CONSTRUCTN.
MINOR ALTERATIONS TO EXISTING APT. #12A ON THE 12TH FL, INCLUDING
PARTITION
REMOVAL, PARTITION WORK, REMOVAL, RELOCATION AND REPLACEMENT OF
BATHROOM AND
KITCHEN PLUMBING FIXTURES AS INDICATED. NO CHANGE IN USE, EGRESS
AND OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104829232-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: NIKOLA DJONOVIC

Date: 1/17/2007
Permit Type: EW
Description: ALTERATION TYPE 2 - GC/ST
COMBINING APT 7B AND 8B. REMOVE ONE KITCHEN. NO CHANGE IN USE,
OCCUPANCY
OR EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104563820-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHN ROAZZI

ADJOINING PROPERTY FINDINGS

Date: **1/17/2007**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
Renovate apt 5C. Relocate non bearing partitions and replace plumbing fixtures on existing roughing. No change to use egress or occupancy under this applciaiton.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104598543-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HENRY TRAKTMAN**

Date: **12/28/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
COMBINING APT 7B AND 8B. REMOVE ONE KITCHEN. NO CHANGE IN USE, OCCUPANCY OR EGRESS.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104563820-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CARMINE SPIRIO**

ADJOINING PROPERTY FINDINGS

Date: 12/28/2006
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
INTERIOR RENOVATION OF AN EXISTING APARTMENT #12-C/D. ACTUAL
NUMBER OF STORIES
IS 17 ACTUAL HEIGHT IS 180 FEET; COMPUTER GLITCH PREVENTED US FROM
ENTERING IT
CORRECTLY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104622794-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBERT MCFARLAND

Date: 12/28/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONST.
Renovate apt 5C. Relocate non bearing partitions and replace plumbing fixtures
on existing roughing. No change to use egress or occupancy under this
applciaiton.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104598543-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALLUARD BANTON

ADJOINING PROPERTY FINDINGS

Date: 12/18/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - GC
INTERIOR RENOVATION OF AN EXISTING APARTMENT #12-C/D. ACTUAL
NUMBER OF STORIES
IS 17 ACTUAL HEIGHT IS 180 FEET; COMPUTER GLITCH PREVENTED US FROM
ENTERING IT
CORRECTLY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104622794-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: DANIEL J MRPHY

Date: 12/11/2006
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
APPLICATION HEREBY FILED TO COMBINE APARTMENTS 16D AND 16G INTO
ONE APARTMENT
IN ACCORDANCE WITH TPPN 3/97. PARTITION AND PLUMBING WORK AS
SHOWN.NO OTHER
CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104487299-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CARMINE SPIRO

ADJOINING PROPERTY FINDINGS

Date: **11/15/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONST.
APPLICATION HEREBY FILED TO COMBINE APARTMENTS 16D AND 16G INTO
ONE APARTMENT
IN ACCORDANCE WITH TPPN 3/97. PARTITION AND PLUMBING WORK AS
SHOWN.NO OTHER
CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104487299-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN ROAZZI**

Date: **10/18/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z109856**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **NORWAY ELECTRIC CORP.**

ADJOINING PROPERTY FINDINGS

Date: **9/22/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - PARTITIONS
COMBINE TWO ADJOINING APARTMENTS-MINOR P ARTITION CHANGE AND
REMOVAL OF
ITCHEN FIXTURE.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102755190-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER LEAHY**

Date: **7/27/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF 60 LINEAR FEET OF HEAVY DUTY SIDEWALK
SHED FOR
REMEDIAL REPAIRS. SIDEWALK SHED SHALL COMPLY WITH LL 33/91. NO
CHANGE IN USE,
OCCUPANCY OR EGRESS UNDER THIS APPLICATION. LIVE LOAD 300 PSF. NO
STORAGE ON
SIDEWALK SHED.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104501709-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTONIO MIRANDA**

ADJOINING PROPERTY FINDINGS

Date: 7/12/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - GC
Remove and replace masonry Veneer at north and east and part of south penthouse elevation remove existing windows and doors and replace with new sliding doors make probes on north and east walls as per plans. No change in use egress or occupancy.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 103832658-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTONIO MIRANDA

Date: 7/11/2006
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
WE SHALL INSTALL PIPE SCAFFOLDING 40' HIGH. THIS SHALL BE USED FOR EXTERIOR FACADE RESTORATION. THIS WILL NOT CHANGE ANY USE, EGRESS OR OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 103847786-01-EQ-SF
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTONIO MIRANDA

ADJOINING PROPERTY FINDINGS

Date: **6/1/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z108412

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: J.A. LEE ELECTRIC, INC.

Date: **4/3/2006**

Permit Type: **AL**

Description: **ALTERATION TYPE 3 - ANTENNA
INSTALLING TELECOMMUNICATIONS CABINETS WITH HVAC, RELATED
DUNNAGE AND
RELATED ANTENNAS ON ROOF. ALL IN CONFORMANCE WITH TPPN#5/98. NO
CHANGE
IN USE , EGRESS OR OCCUPANCY.**

Permit Description: **ALTERATION**

Work Class: A3 - ALTERATION TYPE 3

Proposed Use:

Permit Number: 104261852-01-AL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: THOMAS COSTA

ADJOINING PROPERTY FINDINGS

Date: **3/3/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
Combine Apartmens 4b with 4a . Minor partition opening and plumbing work.
No change in Use, Egress and Occupancy.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103414654-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ARISTOTELIS DIAKOVASILIS**

Date: **2/10/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
RESTORE APT 4 A AND 5A AS SEPERATE APT.SUPERCEEDING APPLICATION
1034146
54 PROVIDE 2 HR. SPERATING WALL WITHGAS RANGE ATKITCHEN

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104315466-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ARISTOTELIS DIAKOVASLLIS**

ADJOINING PROPERTY FINDINGS

Date: 1/11/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN.CONSTRUCTN.
RESTORE APT 4 A AND 5A AS SEPERATE APT.SUPERCEEDING APPLICATION
1034146
54 PROVIDE 2 HR. SPERATING WALL WITHGAS RANGE ATKITCHEN

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104315466-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHRISTOPHER LEAHY

Date: 1/10/2006
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN CON
COMBINE APARTMENTS 17C & 17D REMOVE MISCELLANCEOUS PARTITIONS,
NEW
APARTMENT LAYOUT REPLACE EXISTING BATHROOM ON EXISTING ROUGHING,
REPAAIR
DAMAGED BRANCH, VENT AND DRAIN LINES AS REQUIRED. NO CHANGE IN
USE,EGRESS OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104077561-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHRISTOPHER LEAHY

ADJOINING PROPERTY FINDINGS

Date: **7/20/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z105415

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: SOPOT LIGHT & POWER ELEC'

Date: **6/28/2005**

Permit Type: **EQ**

Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
WE SHALL INSTALL 60 L.F. OF HEAVY DUTY SIDEWALK SHED. THERE WILL BE
NO CHANGE
IN USE EGRESS OR OCCUPANCY IT WILL BE USED FOR FACADE REPAIR.**

Permit Description: **CONSTRUCTION EQUIPMENT**

Work Class: A3 - ALTERATION TYPE 3

Proposed Use:

Permit Number: 103824391-01-EQ-SH

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: ANTONIO MIRANDA

ADJOINING PROPERTY FINDINGS

Date: **5/27/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
COMBINE APARTMENTS 17C & 17D REMOVE MISCELLANEOUS PARTITIONS,
NEW
APARTMENT LAYOUT REPLACE EXISTING BATHROOM ON EXISTING ROUGHING,
REPAAIR
DAMAGED BRANCH, VENT AND DRAIN LINES AS REQUIRED. NO CHANGE IN
USE,EGRESS OR
OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104077561-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ARISTOTELIS DIAKOVASILIS**

Date: **5/12/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
REPLACE PARAPET WALL AT STREET WALLS REPAIR N/E CORNER MASONRY
AT
PENHOUSE. SIDEWALK SHED IF REQUIRED TO BE FILED UNDER A SEPARATE
APPLICATION.
NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104070764-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTONIO MIRANDA**

ADJOINING PROPERTY FINDINGS

Date: **5/10/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
PLUMBING REPAIRS AS PER PLANS. THERE IS NO CHANGE TO OCCUPANCY, EGRESS OR USE.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104081306-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LOUIS ABRAMO**

Date: **5/9/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC**
PLUMBING REPAIRS AS PER PLANS. THERE IS NO CHANGE TO OCCUPANCY, EGRESS OR USE.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104081306-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JERRY RYNKIEWICZ**

ADJOINING PROPERTY FINDINGS

Date: **1/26/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
Combine two apartments. Construct new convenience stair. Minor interior demolition and construction of partitions. No change to use, egress or occupancy.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103999461-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROMAN PIKULIN**

Date: **1/19/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC**
Combine two apartments. Construct new convenience stair. Minor interior demolition and construction of partitions. No change to use, egress or occupancy.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103999461-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PAUL PACHACZ**

ADJOINING PROPERTY FINDINGS

Date: **1/19/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - Structural**
Install convenience stair between two combined apartments.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103999461-02-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PAUL PACHACZ**

Date: **1/4/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z107021**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **J.A. LEE ELECTRIC, INC.**

Date: **12/1/2004**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z102581**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ID ELECTRIC CORP.**

ADJOINING PROPERTY FINDINGS

201 W 108TH ST

Date:

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z130105

Status: OBJECTION PENDING AT OWNER

Valuation: \$0.00

Contractor Company:

Contractor Name:

202 W 108TH ST

Date: **2/9/2007**

Permit Type: **AL**

Description: **ALTERATION TYPE 1 -
FILING HEREWITH FOR ADMINISTRATIVE ALT-1 TO CORRECT FINAL CO DATED
33/06
ISSUED UNDER ALT-1 #103575132 TO REMOVE FIRE ALARM SYSTEM AS FIRE
PROTECTION EQUIP
MENT. THE BUILDING HAS NO FA SYSTEM. IN ADDITION, ALL INSPECTIONS,
SIGN-OFF &
FEES ARE TO BE WAIVED.**

Permit Description: **ALTERATION**

Work Class: A1 - ALTERATION TYPE 1

Proposed Use:

Permit Number: 104589465-01-AL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: HAROLD JUPITER

ADJOINING PROPERTY FINDINGS

Date: **2/8/2005**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
FILING HEREWITH FOR PLUMBING WORKAS PER PLANS.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103674196-02-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHEAL CONTILLO**

Date: **9/8/2004**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z101995**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **S. J. ELECTRIC INC.**

Date: **7/6/2004**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z099054**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TITAN ELEC'L & ELEV CONTR**

ADJOINING PROPERTY FINDINGS

Date: **7/2/2004**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - FENCE
FOR EXCAVATION IN CONJUNCTION WITH NEW BLDG. APPLICATION #103575132.
INSTALLATION OF TEMPORARY FENCE.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103582286-01-EQ-FN**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FRANK STEPHAN**

Date: **7/2/2004**
Permit Type: **NB**
Description: **NEW BUILDING -**

Permit Description: **NEW BUILDING**
Work Class: **NB - NEW BUILDING**
Proposed Use:
Permit Number: **103575132-01-NB**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MR FRANK STEPHAN**

ADJOINING PROPERTY FINDINGS

203 W 108TH ST

Date: 1/15/2015
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 16 AS PLAN. MINOR
PARTITION WORK,
FLOORING AND PAINTING. NO CHANGE IN OCCUPANCY, USE OR EGRESS

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140301162-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALLEN YU

Date: 8/13/2014
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF TEMPORARY HEAVY DUTY SIDEWALK SHED AS PER PLANS.
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.SIDEWALK SHED SHALL COMPLY WITH
CHAPTER #33 OF THE NYC
BUILDING CODE.LIVE LOAD 300PSF.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 140235323-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PAUL SINGH

ADJOINING PROPERTY FINDINGS

Date: **3/28/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF APT 14 ON 4FL. PAINTING, FLOORING AND MINOR
PARTITION
WORK. NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140178858-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

Date: **2/18/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF APT 4 ON 1FL. PAINTING, FLOORING AND MINOR
PARTITION
WORK. NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140162240-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

ADJOINING PROPERTY FINDINGS

Date: **9/23/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF EXISTING APARTMENT 5 ON 2FL AND APARTMENT
17 ON 5FL.
MINOR PARTITION WORK, PAINTING AND FLOORING, NO CHANGE IN USE,
EGRESS OR
OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140117228-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **11/12/2004**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z102632**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SCIENTIFIC ELEC. CO. INC**

ADJOINING PROPERTY FINDINGS

Date: **8/9/2004**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE TWO (2) GAS BOILERS WITH BOILER AND GAS BURNER. NO CHANGE
IN EGRESS,
OCCUPANCY OR USE UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103852261-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALAN ROSENBERG**

Date: **8/9/2004**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE TWO (2) GAS BOILERS WITH BOILER AND GAS BURNER. NO CHANGE
IN EGRESS,
OCCUPANCY OR USE UNDER THIS APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103852261-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALAN ROSENBERG**

ADJOINING PROPERTY FINDINGS

204 W 108TH ST

Date: 7/14/2014
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
RELOCATE EXISTING 48 GAS METERS INTO CELLAR, INSTALL 2 NEW GAS METERS.NEW GAS METER ROOM. NO CHANGE IN USE OCCUPANCY OR EGRESS

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140209129-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: BILLY STAVRIANOPOULOS

Date: 6/12/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
RELOCATE EXISTING 48 GAS METERS INTO CELLAR, INSTALL 2 NEW GAS METERS.NEW GAS METER ROOM. NO CHANGE IN USE OCCUPANCY OR EGRESS

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140209129-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHEE HOE LAM

ADJOINING PROPERTY FINDINGS

Date: **3/1/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE
FACADE REPAIR AS PER PLANS FILED HEREWITH. NO CHANGE TO USE,
EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120790910-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MONA ENGEL**

Date: **8/1/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK SHED AS PER PLANS. NO CHANGE
IN USE, EGRESS,
OR OCCUPANCY. WORK SHALL COMPLY WITH 2008 BUILDING CODE CHAPTER
33**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120776936-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER DOWNES**

ADJOINING PROPERTY FINDINGS

Date: **11/17/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z114831

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: ITKIN ELECTRIC CORP.

Date: **8/17/2007**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - BOILER
REPLACE TWO (2) GAS BOILERS WITH BOILER, OIL BURNER AND FUEL OIL
TANK. NO
CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104871765-01-EW-BL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: LEONARD SIBRIZZI

ADJOINING PROPERTY FINDINGS

Date: **8/17/2007**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 104871765-01-EW-FB

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **8/17/2007**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FUEL STORAGE
REPLACE TWO (2) GAS BOILERS WITH BOILER, OIL BURNER AND FUEL OIL
TANK. NO
CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104871765-01-EW-FS

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: LEONARD SIBRIZZI

ADJOINING PROPERTY FINDINGS

Date: **8/17/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
REPLACE TWO (2) GAS BOILERS WITH BOILER, OIL BURNER AND FUEL OIL
TANK. NO
CHANGE IN EGRESS, OCCUPANCY OR USE UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104871765-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **WILLIAM JEBAILY**

Date: **9/12/2006**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
Erection of 140 linear feet of heavy duty (300psf) sidewalk shed, as per BSA
Minutes 351-74-SM. Sidewalk shed to comply with TPPN 9/99. No change to egress,
use or occupancy.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104374703-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TOM ZOVAS**

ADJOINING PROPERTY FINDINGS

Date: **9/5/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - RESTORATION
EXTERIOR RESTORATION WORK AT ROOF AND ALONG FACADE AS DESCRIBED
AND DEPICTED ON
PLANS FILED HEREWITH. NO CHANGE IN USE, EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104269104-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TOM ZOVAS**

Date: **12/10/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z106811**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MYSTIC ELECTRICAL CORP**

ADJOINING PROPERTY FINDINGS

Date: **12/10/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z106824

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: MYSTIC ELECTRICAL CORP

Date: **10/17/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z106196

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: R & L SYSTEMS, INC.

Date: **8/5/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z105556

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MYSTIC ELECTRICAL CORP

ADJOINING PROPERTY FINDINGS

Date: **5/23/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z104683

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MYSTIC ELECTRICAL CORP

Date: **5/23/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z104684

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MYSTIC ELECTRICAL CORP

Date: **5/16/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z104685

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MYSTIC ELECTRICAL CORP

ADJOINING PROPERTY FINDINGS

Date: **5/9/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z104686

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MYSTIC ELECTRICAL CORP

209 W 108TH ST

Date: **8/29/2012**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z136288

Status: OBJECTN PENDING AT CONTRACTOR

Valuation: \$0.00

Contractor Company:

Contractor Name: GEMINI ELECTRIC CO., INC.

ADJOINING PROPERTY FINDINGS

211 W 108TH ST

Date: **1/21/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACEMENT OF GAS FIRED BOILER. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121897395-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JONATHAN F CLARK**

Date: **1/21/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACEMENT OF GAS FIRED BOILER. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121897395-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JONATHAN F CLARK**

ADJOINING PROPERTY FINDINGS

Date: **5/15/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z117148

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: SPIRO ELECTRIC INC.

Date: **4/10/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z107805

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: TWINS ELECTRIC CORP.

212 W 108TH ST

Date: **4/15/2009**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z121371

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: TECHNO-VOLT ELEC, INC

ADJOINING PROPERTY FINDINGS

Date: **3/30/2009**
Permit Type: **AL**
Description: **ALTERATION TYPE 1 -
SUBSTANTIAL REHABILITATION: NEW KITCHENS,BATHROOM FINISHES, STAIRS,
WINDO
WS, ROOF, MECHANICAL & HEATING SYSTEM. WE ARE MERGING LOT 41 (212
WEST 108 STREE
T) AND LOT 42 (214 WEST 108 STREET) INTO ONE TAX LOT.**

Permit Description: **ALTERATION**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **104192794-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALI JAFRI**

Date: **4/23/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1
SUBSTANTIAL REHABILITATION: NEW KITCHENS,BATHROOM FINISHES, STAIRS,
WINDO
WS, ROOF, MECHANICAL & HEATING SYSTEM. WE ARE MERGING LOT 41 (212
WEST 108 STREE
T) AND LOT 42 (214 WEST 108 STREET) INTO ONE TAX LOT.**

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **104192794-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL FEIGENBAUM**

ADJOINING PROPERTY FINDINGS

Date: **4/23/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 1 -
SUBSTANTIAL REHABILITATION: NEW KITCHENS,BATHROOM FINISHES, STAIRS,
WINDO
WS, ROOF, MECHANICAL & HEATING SYSTEM. WE ARE MERGING LOT 41 (212
WEST 108 STREE
T) AND LOT 42 (214 WEST 108 STREET) INTO ONE TAX LOT.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **1PL002293-01-EW-SP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JONATHAN FEGENBAUM**

Date: **2/22/2008**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 1
SUBSTANTIAL REHABILITATION: NEW KITCHENS,BATHROOM FINISHES, STAIRS,
WINDO
WS, ROOF, MECHANICAL & HEATING SYSTEM. WE ARE MERGING LOT 41 (212
WEST 108 STREE
T) AND LOT 42 (214 WEST 108 STREET) INTO ONE TAX LOT.
Limited scope of work: CONNECT TO GAS PIPING PROVIDED BY OTHERS UNDER
(PERMIT #104192794-01-PL)
FROM BOILER ROOM WALL TO NEW GAS BOILER**

Permit Description: **PLUMBING**
Work Class: **A1 - ALTERATION TYPE 1**
Proposed Use:
Permit Number: **1PL002408-01-PL-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FRANCIS RUSSO**

ADJOINING PROPERTY FINDINGS

Date: **6/18/2007**
Permit Type: **EQ**
Description: **ALTERATION TYPE 2 - CONSTRUCTION EQUIPMENT - CHUTE
INSTALL 18" DIAMETER PLASTIC CHUTE FOR RUBBISH REMOVAL IN
CONJUNCTION WITH
ALTERATION TYPE I APPLICATION # 104192794. NO CHANGE IN USE, EGRESS
OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104631356-01-EQ-CH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALI JAFRI**

Date: **5/15/2007**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF 25 L.F. TEMPORARY HEAVY DUTY SIDEWALK SHED FOR
FACADE REPAIRS.
NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104611653-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JAGDISH SINGH**

ADJOINING PROPERTY FINDINGS

Date: **5/11/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z112243

Status: CLOSED/CANCELLED

Valuation: \$0.00

Contractor Company:

Contractor Name: ALSON ELEC'L CONTR. INC

Date: **2/10/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z110808

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: FALCO ELEC'L SERVICES INC

ADJOINING PROPERTY FINDINGS

215 W 108TH ST

Date: 12/13/2012
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF SIDEWALK SHED AS PER PLANS. NO CHANGE IN
USE, EGRESS OR
OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 140043799-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHRISTOPHER DOWNES

216 W 108TH ST

Date: 8/14/2014
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF TEMPORARY HEAVY DUTY SIDEWALK SHED AS PER PLANS.
NO CHANGE IN
USE, EGRESS OR OCCUPANCY.SIDEWALK SHED SHALL COMPLY WITH
CHAPTER #33 OF THE NYC
BUILDING CODE.LIVE LOAD 300PSF.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 140235332-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: PAUL SINGH

ADJOINING PROPERTY FINDINGS

Date: **4/17/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF APT 4W ON 4 FL. MINOR PARTITION WORK,
PAINTING AND
FLOORING. NO CHANGE IN USE, EGRESS AND OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140187143-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

Date: **12/30/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APARTMENTS 2W & 4R AS PER PLAN. MINOR
PARTITION WORK,
PAINTING AND FLOORING. NO CHANGE IN USE, EGRESS, AND OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESIDENTIAL APT HOUSE**
Permit Number: **140145572-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

ADJOINING PROPERTY FINDINGS

Date: **11/8/2013**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
REMOVE MINOR PARTITIONS, CEILING AND REPLACE EXIST'G COUNTER TOP,
RETILE BATHRM
@ APT#3R,3RD FLOOR. NO CHANGE IN USE, OCCUPANCY OR EGRESS.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121838084-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **10/23/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APARTMENT 1E& 2E. MINOR PARTITION WORK,
PAINTING AND
FLOORING, NO CHANGE IN USE, EGRESS, AND OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESIDENTIAL APT HOUSE**
Permit Number: **140127538-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

ADJOINING PROPERTY FINDINGS

Date: **9/23/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF EXISTING APARTMENT 3E. MINOR PARTITION WORK,
PAINTING,
FLOORING, NO CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESIDENTIAL APT HOUSE**
Permit Number: **140116700-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **1/8/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
REPIPE GAS DISTRIBUTION FOR APTS.(1E-5E, 1R-5R, 1W-5W) THROUGHOUT THE
BUILDING.
RELOCATE ALL GAS METERS TO CELLAR. THIS JOB IS BEING FILED IN
CONJUNCTION WITH
ARA# 110272339. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120173980-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KIRK SEUBERT**

ADJOINING PROPERTY FINDINGS

Date: 12/30/2009
Permit Type: PL
Description: **PLUMBING - ALTERATION TYPE 2**
REPIPE GAS DISTRIBUTION FOR APTS.(1E-5E, 1R-5R, 1W-5W) THROUGHOUT THE BUILDING.
RELOCATE ALL GAS METERS TO CELLAR. THIS JOB IS BEING FILED IN CONJUNCTION WITH
ARA# 110272339. NO CHANGE IN USE EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120173980-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: KIRK SEUBERT

Date: 12/18/2009
Permit Type: PL
Description: **PLUMBING - ALTERATION TYPE 2**
REPAIR INTERIOR OF APARTMENTS 5E AND 5W DUE TO FIRE DAMAGE. NO CHANGE TO
EXISTING USE EGRESS OR OCCUPANCY ALL AS SHOWN ON PLANS FILED HEREWITH.

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120162787-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ARMAND J SANTILLO

ADJOINING PROPERTY FINDINGS

Date: **10/2/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
REPAIR INTERIOR OF APARTMENTS 5E AND 5W DUE TO FIRE DAMAGE. NO
CHANGE TO
EXISTING USE EGRESS OR OCCUPANCY ALL AS SHOWN ON PLANS FILED
HEREWITH.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120162787-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALEXANDER CASELLA JR**

Date: **10/31/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z109845**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SCIENTIFIC ELEC. CO. INC**

ADJOINING PROPERTY FINDINGS

Date: **3/16/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER AND OIL BURNER. NO CHANGE IN EGRESS, OCCUPANCY OR
USE UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104373580-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **IRVING BAUER**

Date: **3/16/2006**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **104373580-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

218 W 108TH ST

Date: **7/9/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE
REPAIR LINTELS AND DAMAGED BRICKS. RE-POINTING OF EXISTING BRICK
FACADE. NO
CHANGE TO USE, EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121641269-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BROADCO CONSTRUCTION CORP**

Date: **10/3/2012**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF SIDEWALK SHED AS PER PLANS. WORK SHALL COMPLY
WITH 2008 BUILDING
CODE CHAPTER 33. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121397130-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER DOWNES**

ADJOINING PROPERTY FINDINGS

Date: **1/18/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FIRE SUPPRESSION
INSTALLATION OF KITCHEN FIRE SUPPRESSION SYSTEM. NO CHANGE IN
USE, EGRESS
OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104321191-01-EW-FP**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **REYNOLD ALEXANDER**

226 W 108TH ST

Date: **6/25/2009**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z122230**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STAR ELEC'L CO., INC**

ADJOINING PROPERTY FINDINGS

230 W 108TH ST

Date: **9/4/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: **Z109315**

Status: **COMPLETED**

Valuation: **\$0.00**

Contractor Company:

Contractor Name: **DELTA ELEC'L CONTR'G CORP**

Date: **10/12/2005**

Permit Type: **EQ**

Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF 60 LINEAR FEET OF HEAVY DUTY SIDEWALK
SHED FOR
REMEDIAL REPAIRS. SIDEWALK SHED SHALL COMPLY WITH LL 33/91. NO
CHANGE IN USE,
OCCUPANCY OR EGRESS UNDER THIS APPLICATION. LIVE LOAD 300 PSF.
STORAGE
PERMITTED ON SIDEWALK SHED IF REQUIRED.**

Permit Description: **CONSTRUCTION EQUIPMENT**

Work Class: **A3 - ALTERATION TYPE 3**

Proposed Use:

Permit Number: **104253790-01-EQ-SH**

Status: **ISSUED**

Valuation: **\$0.00**

Contractor Company:

Contractor Name: **PHIL SUSI**

ADJOINING PROPERTY FINDINGS

Date: **10/12/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD
PROPOSED INSTALLATION OF 46 LINEAR FEET X 60 FEET HIGH HEAVY DUTY
PIPE SCAFFOLD
FOR REMEDIAL REPAIRS. NO CHANGE IN USE, OCCUPANCY OR EGRESS UNDER
THIS
APPLICATION. SIDEWALK SHED FILED UNDER SEPARATELY APPLICATION.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104253807-01-EQ-SF**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **PHIL SUSI**

Date: **12/16/2003**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z099301**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **E. FITZGERALD ELEC CO INC**

ADJOINING PROPERTY FINDINGS

235 W 108TH ST

Date: **6/9/2014**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: 122034654-01-EW-FB
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **6/9/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL NEW GAS SERVICE, METER & GAS PIPING AND CONNECT TO EXISTING
GAS/OIL
BURNER ON NYC BOILER # MD8431-01.**

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 122034654-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOSEPH LAMARCA

ADJOINING PROPERTY FINDINGS

Date: **4/19/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE REPAIR
REBUILD PARAPET WALL. NO CHANGE TO EGRESS, USE OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120518779-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KHALIL CHADURY**

Date: **9/8/2009**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
RENOVATE APT # 52. NO CHANGE TO EGRESS, OCCUPANCY OR USE.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120095850-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LOUIS R ABRAMO**

ADJOINING PROPERTY FINDINGS

Date: **8/17/2009**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INTERIOR RENOVATION OF APARTMENT #62. INSTALLATION OF NEW
BATHROOM AND R
ENOVATION OF KITCHEN. NO CHANGE IN USE,EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104297707-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL RISPOLI**

Date: **7/17/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR**
RENOVATE APT # 52. NO CHANGE TO EGRESS,OCCUPANCY OR USE.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120095850-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ADAM PIECHOTA**

ADJOINING PROPERTY FINDINGS

Date: 1/11/2007
Permit Type: PL
Description: **PLUMBING - ALTERATION TYPE 2**
Apt 55: Remove and install interior partitions, plumbing fixtures and finishes at existing 5th floor apartment as per plans filed herewith. No change in use, egress or occupancy proposed.

Permit Description: **PLUMBING**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104572990-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: LUIS A CANO

Date: 11/2/2006
Permit Type: EW
Description: **ALTERATION TYPE 2 - GC**
Apt 55: Remove and install interior partitions, plumbing fixtures and finishes at existing 5th floor apartment as per plans filed herewith. No change in use, egress or occupancy proposed.

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104572990-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MICHAEL MATONTI

ADJOINING PROPERTY FINDINGS

Date: **9/5/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
APARTMENT RENOVATIONS AND PLUMBING WORKAS PER PLAN. NO CHANGE
IN USE,
EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104497251-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRYAN KAPLAN**

Date: **8/7/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC**
APARTMENT RENOVATIONS AND PLUMBING WORKAS PER PLAN. NO CHANGE
IN USE,
EGRESS OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104497251-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **LUIS NAZAR**

ADJOINING PROPERTY FINDINGS

Date: **3/23/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z107518

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: WINKLER ELECTRICIANS INC.

Date: **8/29/2005**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - BOILER
REPLACEMENT 1 NEW L.P. BOILER/BURNER NO CHANGE IN USE EGRESS OR
OCCUPANCY**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 104215074-01-EW-BL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: ROBERT HORSTMANN

ADJOINING PROPERTY FINDINGS

Date: **8/29/2005**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: 104215074-01-EW-FB
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **7/15/2005**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: Z105229
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: STAR ELEC'L CO., INC

Date: **8/17/2004**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: Z101635
Status: COMPLETED
Valuation: \$0.00
Contractor Company:
Contractor Name: M & R ELEC'L CONT'G & REP

ADJOINING PROPERTY FINDINGS

Date: 7/1/2004
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN.CONSTRUCTN.
PARTITION CHANGES; RENOVATE KITCHEN. NO CHANGE IN USE, OCCUPANCY
OR EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 103820233-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JEFFREY WITTENSTEIN

W 109TH ST

101 W 109TH ST

Date: 11/19/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
INSTALL GAS GENERATOR ON THE ROOF RELATED PLUMBING IN BASEMENT,
OSP AND ROOF. NO
CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 121727257-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: TELCOM ENGINEERING GP INC

ADJOINING PROPERTY FINDINGS

Date: 3/13/2013
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK SHED A TOTAL OF APPROXIMATELY
130 L.F. AS
PER PLANS AT 101 WEST 109TH STREET. DURING REMEDIAL REPAIR, WORK TO
COMPLY WITH
NEW YORK CITY BUILDING CODE 2008,CHAPTER 33.NO CHANGES IN
USE,EGRESS OR
OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use: RESIDENTIAL APT HOUSE
Permit Number: 120979307-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CS BRIDGE CORP

Date: 1/31/2013
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF SIDEWALK SHED AS PER PLANS. NO CHANGE IN
USE, EGRESS OR
OCCUPANCY.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 140052564-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ANTHONY ALMYROUDIS

ADJOINING PROPERTY FINDINGS

Date: **6/24/2010**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - ANTENNA
INSTALL TELECOMMUNICATIONS CABINET ON EXISTING ROOFTOP DUNNAGE IN
CONFORMANCE
WITH TPN# 5/98. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120377635-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KURT BREVET**

Date: **3/18/2010**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z125118**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ELMAC ELECTRIC INC.**

ADJOINING PROPERTY FINDINGS

Date: **4/16/2009**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK SHED A TOTAL OF 265 L.F AS PER
PLAN AT 101
WEST 109 STREET. WORK SHALL COMPLY WITH 2008 BUILDING CODE CHAPTER
33. NO CHANGE
IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **110353625-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHRISTOPHER DOWNES**

Date: **11/17/2008**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - ANT
INSTALL TELECOMMUNICATIONS CABINETS RELATED DUNNAGE AND RELATED
ANTENNAS ON ROOF
IN CONFORMANCE WITH TPPN5/98**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110354205-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRIAN QUINN**

ADJOINING PROPERTY FINDINGS

Date: **11/13/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z119731

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: AXCEL ELECTRIC CO., INC.

Date: **10/7/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z119274

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: LEKTRIC INSTALLATIONS COR

Date: **9/29/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z119171

Status: CLOSED/CANCELLED

Valuation: \$0.00

Contractor Company:

Contractor Name: BOROWIDE ELECT'L CONTR'S

ADJOINING PROPERTY FINDINGS

102 W 109TH ST

Date: **8/15/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE (2) GAS BOILERS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **120894826-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CENTRAL PLBG&HTG SVC CORP 0001974-MP**

Date: **8/15/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE (2) GAS BOILERS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **120894826-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CENTRAL PLBG&HTG SVC CORP 0001974-MP**

ADJOINING PROPERTY FINDINGS

Date: **9/21/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK SHED A TOTAL OF APPROXIMATELY
55 L.F. AS PER
PLANS AT 102 WEST 109 STREET. DURING REMEDIAL REPAIRS. WORK TO
COMPLY WITH NEW
YORK CITY BUILDING CODE 2008,CHAPTER 33.NO CHANGES IN USE,EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120830770-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOE KIM**

Date: **9/19/2011**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z131973**
Status: **CLOSED/CANCELLED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RPM ELECTRIC INC**

ADJOINING PROPERTY FINDINGS

Date: **6/24/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Installation of 100 linear feet of temp. sidewalk shed for facade steam cleaning and repointing. The work to comply with LL 33/99. No change in use, egress or occupancy under this application, only temp. sidewalk shed for public protection.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104148192-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MANJIT SINGH**

106 W 109TH ST

Date: **8/20/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER**
REPLACE (2) GAS BOILERS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **120895433-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CENTRAL PLBG&HTG SVC CORP 0001974-MP**

ADJOINING PROPERTY FINDINGS

Date: **8/20/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE (2) GAS BOILERS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **120895433-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CENTRAL PLBG&HTG SVC CORP 0001974-MP**

Date: **9/21/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
INSTALLATION OF HEAVY DUTY SIDEWALK SHED A TOTAL OF APPROXIMATELY
50 L.F. AS PER
PLANS AT 106 WEST 109 STREET. DURING REMEDIAL REPAIRS. WORK TO
COMPLY WITH NEW
YORK CITY BUILDING CODE 2008,CHAPTER 33.NO CHANGES IN USE,EGRESS OR
OCCUPANCY.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120833027-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOE KIM**

ADJOINING PROPERTY FINDINGS

Date: **9/19/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z131972

Status: CLOSED/CANCELLED

Valuation: \$0.00

Contractor Company:

Contractor Name: RPM ELECTRIC INC

Date: **9/19/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z131978

Status: CLOSED/CANCELLED

Valuation: \$0.00

Contractor Company:

Contractor Name: RPM ELECTRIC INC

ADJOINING PROPERTY FINDINGS

110 W 109TH ST

Date: **8/20/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE GAS BOILER WITH (2) GAS BOILERS. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **120894844-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CENTRAL PLBG&HTG SVC CORP 0001974-MP**

Date: **8/15/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE GAS BOILER WITH (2) GAS BOILERS. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **120894844-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CENTRAL PLBG&HTG SVC CORP 0001974-MP**

ADJOINING PROPERTY FINDINGS

Date: **9/21/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK SHED A TOTAL OF APPROXIMATELY
50 L.F. AS PER
PLANS AT 110 WEST 109 STREET. DURING REMEDIAL REPAIRS. WORK TO
COMPLY WITH NEW
YORK CITY BUILDING CODE 2008,CHAPTER 33.NO CHANGES IN USE,EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120830761-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOE KIM**

Date: **9/19/2011**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z131979**
Status: **CLOSED/CANCELLED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RPM ELECTRIC INC**

ADJOINING PROPERTY FINDINGS

Date: **9/20/2005**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Installation of 50 linear feet of temp. sidewalk shed on the north side of the building for exterior facade work. The work to comply with LL 33/91. No change in use, egress or occupancy under this application, only temp. sidewalk shed for public protection.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **104239254-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MANJT SINGH**

114 W 109TH ST

Date: **8/20/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER**
REPLACE GAS BOILER WITH (2) GAS BOILERS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **120895424-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CENTRAL PLBG&HTG SVC CORP 0001974-MP**

ADJOINING PROPERTY FINDINGS

Date: **8/20/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE GAS BOILER WITH (2) GAS BOILERS. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **120895424-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CENTRAL PLBG&HTG SVC CORP 0001974-MP**

Date: **9/21/2011**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF HEAVY DUTY SIDEWALK SHED A TOTAL OF APPROXIMATELY
55 L.F. AS PER
PLANS AT 114 WEST 109 STREET. DURING REMEDIAL REPAIRS. WORK TO
COMPLY WITH NEW
YORK CITY BUILDING CODE 2008,CHAPTER 33.NO CHANGES IN USE,EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120830743-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOE KIM**

ADJOINING PROPERTY FINDINGS

Date: **9/19/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z131980

Status: CLOSED/CANCELLED

Valuation: \$0.00

Contractor Company:

Contractor Name: RPM ELECTRIC INC

Date: **9/20/2005**

Permit Type: **EQ**

Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Installation of 50 linear feet of temp. sidewalk shed on the north side of the building for exterior facade work. The work to comply with LL 33/91. No change in use, egress or occupancy under this application, only temp. sidewalk shed for public protection.

Permit Description: **CONSTRUCTION EQUIPMENT**

Work Class: A3 - ALTERATION TYPE 3

Proposed Use:

Permit Number: 104239245-01-EQ-SH

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: MANJT SINGH

ADJOINING PROPERTY FINDINGS

118 W 109TH ST

Date: **8/2/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APT#4W, MINOR NEW PARTITION WALL, PAINTING
AND FLOORING
JOBS. NO CHANGE IN USE, EGRESS AND OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121174200-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **8/10/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION ON APT#4E, WALK-IN CLOSET, AND MINOR NEW
PARTITION WALL,
PAINTING AND FLOORING JOBS. NO CHANGE IN USE, EGRESS AND
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120788326-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

ADJOINING PROPERTY FINDINGS

Date: **4/21/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR RENO
INTERIOR RENOVATION TO EXISTING 3W APARTMENT. WORK INCLUDES
REPAIRS TO FLOOR
CEILING AND WALLS. NO CHANGE IN USE, EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120672049-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

Date: **3/15/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR RENO
INTERIOR RENOVATION TO EXISTING APARTMENT 4R. WORK INCLUDES
REPAIRS TO FLOORS
CEILINGS AND WALLS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120633822-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

ADJOINING PROPERTY FINDINGS

Date: 9/14/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - PARTITIONS
INTERIOR RENOVATION OF EXISTING APARTMENT. WORK INCLUDES REPAIRS
TO FLOOR AND
CEILING AND REPLACE NEW PARTITION. NO CHANGE IN USE EGRESS OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120472112-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUAN GING LIN

120 W 109TH ST

Date: 4/18/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING 4E APARTMENT AS PER PLAN, FLOORING,
PAINTING AND
ERECTING CLOSETS IN EXISTING BEDROOMS. NO CHANGE IN USE, EGRESS,
AND OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140187045-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: KAIYIN WANG

ADJOINING PROPERTY FINDINGS

Date: **8/1/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING 3R APARTMENT AS PER PLAN, FLOORING,
PAINTING AND
ERECTING CLOSETS IN EXISTING BEDROOMS. NO CHANGE IN USE, EGRESS,
AND OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140098276-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **5/29/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
TO REHABILITATE APT. 5E ON 5TH FLOOR: NEW WOOD FLOOR, NEW TILE
FLOOR IN
BATHROOM, NEW PAINTING AS PER PLAN. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120050023-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

ADJOINING PROPERTY FINDINGS

122 W 109TH ST

Date: 7/11/2012
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 121142183-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: B H & B CONSTRUCTION INC

125 W 109TH ST

Date: 10/6/2010
Permit Type:
Description:

Permit Description: ELECTRICAL
Work Class:
Proposed Use:
Permit Number: Z127851
Status: ADMINISTRATIVELY CLOSED (MINOR WORK)
Valuation: \$0.00
Contractor Company:
Contractor Name: BOROWIDE ELECT'L CONTR'S

ADJOINING PROPERTY FINDINGS

Date: **8/3/2009**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z122499

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: ALLIANCE ELEVATOR COMPANY

Date: **3/2/2005**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - GC**
Removal & replacement of entire exterior brick masonry, removal & resetting of existing shelf angle as shown on drawing, resetting new shelf angles as shown on the drawings. There is no change in use, egress or occupancy under this application.

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 103525767-01-EW-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: FRANK BITONTI

ADJOINING PROPERTY FINDINGS

126 W 109TH ST

Date: 7/11/2012
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 121140595-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: B H & B CONSTRUCTION INC

132 W 109TH ST

Date: 4/17/2004
Permit Type:
Description:

Permit Description: ELECTRICAL
Work Class:
Proposed Use:
Permit Number: Z100166
Status: AWAITING INSPECTION REQUEST
Valuation: \$0.00
Contractor Company:
Contractor Name: A.R.P. ELEC'L CONT'G INC.

ADJOINING PROPERTY FINDINGS

136 W 109TH ST

Date: 11/26/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT #5W AS PER PLAN.
ERECTING CLOSETS IN
EXISTING BEDROOMS, PAINTING AND FLOORING. NO PLUMBING WORK ON THIS
APPLICATION.
NO CHANGE IN OCCUPANCY, USE OR EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 140135887-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: FUTUREISTIC DEVELOPMENT I

Date: 6/22/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING 1E APARTMENT AS PER PLANS,
FLOORING, PAINTING
AND MINOR PARTITION WORKS. NO CHANGE IN USE, EGRESS, AND
OCCUPANCY UNDER THIS
APPLICATION

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121098383-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIAJIE NI

ADJOINING PROPERTY FINDINGS

Date: **11/10/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION TO APARTMENT 3W. WORK INCLUDES REPAIRS TO
FLOOR WALLS AND
CEILING AND REPLACEMENT OF NEW FIXTURES. NO CHANGE IN USE EGRESS
OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120892392-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **10/26/2011**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z132309**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **A. RICCIO ELECTRIC, INC**

ADJOINING PROPERTY FINDINGS

Date: **7/26/2011**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 120768151-01-EW-FB

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

Date: **7/26/2011**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - FUEL STORAGE
REPLACE OIL BURNER ON NYC BOILER NO. MD 25634-01 AND CHANGE GRADE
OF FUEL FROM
#6 TO #2 OIL. NOTE: BOILER ALSO HEATS 138 AND 140 WEST 109 STREET.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120768151-01-EW-FS

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: FRANK A BLACKSTONE

ADJOINING PROPERTY FINDINGS

Date: **3/28/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR RENO.
INTERIOR RENOVATION TO EXISTING 4E APARTMENT. WORK INCLUDES
REPAIRS TO WALLS
FLOOR& CEILING. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120642661-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN GING LIN**

Date: **8/4/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - PARTITIONS
INTERIOR RENOVATION TO EXISTING APARTMENT WORK INCLUDES REPAIRS
TO WALLS CEILING
AND FLOORS NO CHANGES IN USE EGRESS OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120430890-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

ADJOINING PROPERTY FINDINGS

Date: **6/30/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO EXISTING APARTTMENT. WORK INCLUDES REPAIRS
TO WALLS
CEILING AND FLOORS.NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120399764-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

Date: **5/16/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z108211**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ENTERPRISE ELEC'L SYSTEMS**

ADJOINING PROPERTY FINDINGS

138 W 109TH ST

Date: **8/12/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
MINOR INTERIOR RENOVATION AT APT#3WE.FLOORING,PAINTING AND
WALL ONLY. NO
CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121747093-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **11/9/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION TO EXISTING UNIT 3E APARTMENT AS PER PLANS. NO
CHANGE IN
USE, EGRESS, AND OCCUPANCY UNDER DIR. 14 APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121369731-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **5/16/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z108232

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: ENTERPRISE ELEC'L SYSTEMS

140 W 109TH ST

Date: **3/29/2013**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - PARTITIONS
APARTMENT INTERIOR RENOVATION,FLOORING,PAINTING AND MINOR
PARTITION WALL. NO
CHANGES IN EGRESS, USE OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use: RESID. BLDG - OLD CODE

Permit Number: 121572351-01-EW-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: AMACO MANAGEMENT & CONSUL

ADJOINING PROPERTY FINDINGS

Date: **6/29/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING 1E APARTMENT AS PER PLANS,
FLOORING, PAINTING
AND MINOR PARTITION WORKS. NO CHANGE IN USE, EGRESS, AND
OCCUPANCY UNDER THIS
APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121098392-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **6/9/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
APARTMENT INTERIOR RENOVATION INCLUDING PARTITION REMOVAL,
INSTALLATION AND WALL
PAINTING. NO CHANGES IN EGRESS, USE OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120717938-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

ADJOINING PROPERTY FINDINGS

Date: **9/28/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INSTALL A STEEL PLATFORM OVER THE AREAWAY. INSTALL NEW SHEETROCK
THROUGHOUT THE
PUBLIC HALLS. REMOVE EXISTING PLYWOOD FROM EXISTING OPENING AND
CLOSE WITH
CONCRETE BLOCK. REMOVE OBSTRUCTION FROM SKYLIGHT. NO CHANGE TO
USE, EGRESS, OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120370543-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

Date: **5/16/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z108212**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ENTERPRISE ELEC'L SYSTEMS**

ADJOINING PROPERTY FINDINGS

142 W 109TH ST

Date: **5/10/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z108179

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MEIR ELECTRIC CO.

144 W 109TH ST

Date: **5/10/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z108180

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: MEIR ELECTRIC CO.

ADJOINING PROPERTY FINDINGS

170 W 109TH ST

Date: **2/13/2015**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
RENOVATE EX. APT #2E @ 2ND FLOOR. REPLACE EX. PLUMBING FIXTURES ON
EX. ROUGHING;
REPLACE FLOOR AND WALL TILES AT EX. BATH. RELOCATE KITCHEN. MINOR
PARTITIONS.
PAINT THROUGHOUT. NO CHANGE IN USE, EGRESS OR OCCUPANCY. NO
INCREASE IN EXISTING
FLOOR AREA.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122135251-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALESSANDRO DEMARINIS**

Date: **12/2/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.**
RENOVATE EX. APT #2E @ 2ND FLOOR. REPLACE EX. PLUMBING FIXTURES ON
EX. ROUGHING;
REPLACE FLOOR AND WALL TILES AT EX. BATH. RELOCATE KITCHEN. MINOR
PARTITIONS.
PAINT THROUGHOUT. NO CHANGE IN USE, EGRESS OR OCCUPANCY. NO
INCREASE IN EXISTING
FLOOR AREA.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122135251-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SONIA AUDIFRED**

ADJOINING PROPERTY FINDINGS

Date: 6/20/2012
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
RENOVATE EXISTING APARTMENT #1W. MINOR PARTITIONS. PROVIDE NEW REC. ROOM @ EXISTING CELLAR STORAGE. INSTALL NEW CONVENIENCE STAIR - CONNECT TO CELLAR. NEW TOILET, DOORS & CLOSETS. PAINT THROUGH OUT. PROVIDE NEW TENANT LAUNDRY @ EXISTING CELLAR NO CHANGE IN USE, EGRESS OR OCCUPANCY. NO INCREASE IN EXISTING FLOOR AREA.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121068218-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: ALESSANDRO DEMARINIS

Date: 6/12/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
RENOVATE EXISTING APARTMENT #1W. MINOR PARTITIONS. PROVIDE NEW REC. ROOM @ EXISTING CELLAR STORAGE. INSTALL NEW CONVENIENCE STAIR - CONNECT TO CELLAR. NEW TOILET, DOORS & CLOSETS. PAINT THROUGH OUT. PROVIDE NEW TENANT LAUNDRY @ EXISTING CELLAR NO CHANGE IN USE, EGRESS OR OCCUPANCY. NO INCREASE IN EXISTING FLOOR AREA.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121068218-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JULIO G GARCIA

ADJOINING PROPERTY FINDINGS

Date: **6/26/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
REMOVE DUMBWAITER EQUIPMENT. SEAL DUMBWAITER SHAFT AND OPENINGS
TO MATCH
EXISTING.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104652207-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SONIA AUDIFRED**

172 W 109TH ST

Date: **9/16/2009**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z123216**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **H.I. KAYE ELECTRICAL INC.**

ADJOINING PROPERTY FINDINGS

Date: **9/4/2009**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
LEGALIZATION OF ECB VIOLATION# 34775222K, OPENING CREATED BETWEEN
TWO EXISTING
STEEL BEAMS. INTERIOR NON-STRUCTURAL RENOVATION OF EXISTING
APARTMENT 1W**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120063448-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALESSANDRO DEMARINIS**

Date: **8/24/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
LEGALIZATION OF ECB VIOLATION# 34775222K, OPENING CREATED BETWEEN
TWO EXISTING
STEEL BEAMS. INTERIOR NON-STRUCTURAL RENOVATION OF EXISTING
APARTMENT 1W**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120063448-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JULIO G GARCIA**

ADJOINING PROPERTY FINDINGS

Date: **6/27/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.
REMOVE DUMBWAITER EQUIPMENT. SEAL DUMBWAITER SHAFT AND OPENINGS
TO MATCH
EXISTING.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104652216-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SONIA AUDIFRED**

174 W 109TH ST

Date: **12/2/2014**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - ANTENNA
MODIFICATION OF EXISTING ANTENNA SITE. INSTALLING (3) ADDITIONAL
ANTENNAS ON THE
ROOF. INSTALLING (1) ADDITIONAL CABINET ON EXISTING STEEL PLATFORM
ON THE ROOF.
ALL WORK IS IN CONFORMANCE WITH TPPN #5/98. NO CHANGE IN USE,
EGRESS, OR
OCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **122041085-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOE MOROZ**

ADJOINING PROPERTY FINDINGS

Date: **7/3/2012**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - ANTENNA
INSTALLING ADDITIONAL CABINETS ON EXISTING TELECOMMUNICATIONS
PLATFORM ON ROOF
RELATED ANTENNAS ON ROOF. ALL WORK IS IN CONFORMANCE WITH TPPN
#5/98. NO CHANGE
IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121023356-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT TROTTER**

Date: **1/5/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
JOB RESPECTFULLY FILED FOR GENERAL INTERIOR CONSTRUCTION OF
APARTMENT 2E.
REPLACEMENT OF EXISTING GYPSUM ON NON LOAD BEARING WALLS. ALL
FIXTURES REPLACED
AT CURRENT LOCATION WITH NEW ON EXISTING ROUGHING. NO CHANGE TO
EGRESS, USE OF
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **110409040-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JULIO G GARCIA**

ADJOINING PROPERTY FINDINGS

200 W 109TH ST

Date: **11/5/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
PROPOSE TO RENOVATE EXISTING APARTMENT AS PER PLANS FILED
HEREWITH. NO CHANGE
TO ZONING, USE, EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121760549-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FULTON PLBG & HTG CORP 0001827-MP**

Date: **7/9/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE AND REBUILD EXISTING PARTITIONS, HUNG CEILING, CEILING JOISTS,
DOORS,
WINDOWS, AND EXISTING PLUMBING FIXTURES, INSTALLATION OF NEW PL
FIXTURES
AS PER DRAWINGS FILE HEREWITH. NO CHANGE IN USE, EGRESS OR
OCCUPANCY IS
INVOLVED UNDER THIS APPLICATION**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121675785-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CRESCENZO VENEZIANO**

ADJOINING PROPERTY FINDINGS

Date: **6/4/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - STRUCTURAL
HEREWITH FILED IS THE STRUCTURAL WORK ASSOCIATED WITH THE
ARCHITECTURAL WORK. NO
CHANGE IN USE, EGRESS, OR OCCUPANCY IS INVOLVED UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121675785-02-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT POLITZER**

Date: **6/3/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
REPLACE AND REBUILD EXISTING PARTITIONS, HUNG CEILING, CEILING JOISTS,
DOORS,
WINDOWS, AND EXISTING PLUMBING FIXTURES, INSTALLATION OF NEW PL
FIXTURES
AS PER DRAWINGS FILE HEREWITH. NO CHANGE IN USE, EGRESS OR
OCCUPANCY IS
INVOLVED UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121675785-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT POLITZER**

ADJOINING PROPERTY FINDINGS

Date: **4/3/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION. REMOVE AND CONSTRUCT OF NON-BEARING OR NON-
STRUCTURAL
PARTITIONS. REMOVE, REPLACE, RELOCATE AND INSTALL NEW PLUMBING
FIXTURES. ALL
WORK AS PER PLAN. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121777988-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **H&M CONTRACTORS INC**

Date: **12/11/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INTERIOR RENOVATION. REMOVE AND CONSTRUCT OF NON-BEARING OR NON-
STRUCTURAL
PARTITIONS. REMOVE, REPLACE, RELOCATE AND INSTALL NEW PLUMBING
FIXTURES. ALL
WORK AS PER PLAN. NO CHANGE IN USE, EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121777988-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FLEET PLBG AND HTG INC 0002125-MP**

ADJOINING PROPERTY FINDINGS

Date: **8/27/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - PARTITIONS
PROPOSE TO RENOVATE EXISTING APARTMENT AS PER PLANS FILED
HEREWITH. NO CHANGE
TO ZONING, USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121760549-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MATCHLESS CONSTRUCTION GR**

Date: **8/12/2013**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF SIDEWALK SHED AS PER PLANS. NO CHANGE IN
USE, EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140104786-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **EVEREST SCAFFOLDING INC**

ADJOINING PROPERTY FINDINGS

Date: 3/14/2013
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
COMBINE APT 7 & APT 8 AT SECOND FLOOR. WORK INCLUDE REMOVE AND
INSTALL NONLOAD
PARTITIONS, CREATE NEW INTERIOR OPENING SEAL ONE EXIST APT
ENTRANCE. REMOVE ONE
GAS RANGE AND ONE SINK INSTALL NEW STACK WASHER AND DRYER AND
ASSOC. EXHAUST NO
CHANGE IN USE EGRESS AND OCCUPANCY IS INVOLVED UNDER THIS
APPLICATION.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 121168609-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: S.K. PIPING & HEATING COR 0001671-MP

Date: 10/9/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
COMBINE APT 7 & APT 8 AT SECOND FLOOR. WORK INCLUDE REMOVE AND
INSTALL NONLOAD
PARTITIONS, CREATE NEW INTERIOR OPENING SEAL ONE EXIST APT
ENTRANCE. REMOVE ONE
GAS RANGE AND ONE SINK INSTALL NEW STACK WASHER AND DRYER AND
ASSOC. EXHAUST NO
CHANGE IN USE EGRESS AND OCCUPANCY IS INVOLVED UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121168609-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: AGUSH MIRAKAJ

ADJOINING PROPERTY FINDINGS

Date: **3/23/2011**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
COMBINATION AND INTERIOR ALTERATION OF TWO EXISTING CLASS "A"
APARTMENTS.
PARTITION AND PLUMBING CHANGES. NO CHANGE OF USE, OCCUPANCY OR
EGRESS.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102086485-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRYAN KAPLAN**

Date: **9/20/2010**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z127613**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **DERBY ELECTRIC INC.**

ADJOINING PROPERTY FINDINGS

Date: **4/9/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - REPAIR FLOOR JO
REPAIR OF FLOOR JOISTS IN BATHROOM AND KITCHEN.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120307453-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOSEPH RECCHIA**

Date: **11/30/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
RENOVATION OF A KITCHEN AND REMOVAL OF A NON-LOAD BEARING
PARTITION WALL PER
PLANS FILED HEREWITH. NO CHANGE IN USE, OCCUPANCY OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120184228-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND P DELANEY**

ADJOINING PROPERTY FINDINGS

Date: **6/5/2007**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC
PATITON WORK TO RECONFIGURE ROOMS IN APARTMENT. NO CHANGE TO USE
OCCUPAN
CY OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104713222-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL EHRILICH**

Date: **8/10/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INTERIOR RENOVATIONS INCLUDING PARTITIONS, MECHANICAL, AND
PLUMBING CHANGES ON
THE 5TH FLOOR AS INDICATED ON PLANS. NO CHANGE IN USE, EGRESS, OR
OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104264323-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JAMES E BEALON**

ADJOINING PROPERTY FINDINGS

Date: **6/14/2006**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
This application is filed to legalize existing plumbing conditions and address "Work without permit violations" #030190P071 & 030190P072 for apts. #1, D3, D4, D8 & E8. No work will be performed under this application. No change to use, occupancy or egress is proposed under this application.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104373768-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRETT NEUHAUSER**

Date: **5/4/2006**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN.CONSTRUCTN.**
This application is filed to legalize existing plumbing conditions and address "Work without permit violations" #030190P071 & 030190P072 for apts. #1, D3, D4, D8 & E8. No work will be performed under this application. No change to use, occupancy or egress is proposed under this application.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **104373768-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALFRED KARMAN REGISTERED ARCHITECT**

ADJOINING PROPERTY FINDINGS

Date: 10/31/2005
Permit Type: EW
Description: ALTERATION TYPE 2 - MECH/HVAC
INTERIOR RENOVATIONS INCLUDING PARTITIONS, MECHANICAL, AND
PLUMBING CHANGES ON
THE 5TH FLOOR AS INDICATED ON PLANS. NO CHANGE IN USE, EGRESS, OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104264323-01-EW-MH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAMES BEALON

Date: 10/31/2005
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN.CONSTRUCTN.
INTERIOR RENOVATIONS INCLUDING PARTITIONS, MECHANICAL, AND
PLUMBING CHANGES ON
THE 5TH FLOOR AS INDICATED ON PLANS. NO CHANGE IN USE, EGRESS, OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 104264323-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JAMES BEALON

ADJOINING PROPERTY FINDINGS

Date: **2/16/2004**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z099288

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: MAZZA ELECTRIC CORP.

201 W 109TH ST

Date: **12/11/2014**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
APPLICATION FILED TO CAP AND REMOVE FIVE (5) EXISTING 1 1/2" GAS RISER,
REMOVE
TWENTY-SEVEN (27) GAS METERS FROM EACH APARTMENT. NEW METERS WILL
BE LOCATED IN
THE CELLAR**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 122213700-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: TRELDON MCMILLAN

ADJOINING PROPERTY FINDINGS

Date: **7/3/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE OIL BURNER WITH GAS/OIL BURNER ON NYC BOILER # MD 27359-01
AND INSTALL
NEW GAS SERVICE, METER & PIPING. CHANGE GRADE OF FUEL OIL FROM #4 TO
#2.
INSTALL (2) 275 GALLON OIL TANKS AND DECOMMISSION EXISTING OIL TANK
PER PLANS.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122052866-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALAN E ROSENBERG**

Date: **6/27/2014**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **122052866-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/27/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FUEL STORAGE
REPLACE OIL BURNER WITH GAS/OIL BURNER ON NYC BOILER # MD 27359-01
AND INSTALL
NEW GAS SERVICE, METER & PIPING. CHANGE GRADE OF FUEL OIL FROM #4 TO
#2.
INSTALL (2) 275 GALLON OIL TANKS AND DECOMMISSION EXISTING OIL TANK
PER PLANS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122052866-01-EW-FS**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ROBERT BAUER**

Date: **5/27/2008**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z117453**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STAR ELEC'L CO., INC**

ADJOINING PROPERTY FINDINGS

203 W 109TH ST

Date: **1/23/2015**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - PARTITIONS
RENOVATE APT AS PER PLANS FILED: MINOR INTERIOR DEMOLITION AND
PARTITION WORK**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122246774-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

Date: **6/12/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENTS #1E AND #2R AS PER
PLANS, FLOORING,
PAINTING AND PARTITIONS WORKS. NO CHANGE IN USE, EGRESS, AND
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140086225-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

ADJOINING PROPERTY FINDINGS

Date: **2/1/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENTS #3W AS PER PLANS,
FLOORING, PAINTING
AND MINOR PARTITIONS. NO CHANGE IN USE, EGRESS, AND OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121519981-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **4/27/2012**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
INTERIOR RENOVATION OF EXISTING APTS IN 1ST FL.(APT#1R). REPLACE
COUNTER TOP,
DOOR & PARTITIONS AS NEEDED. NO CHANGE IN USE, OCCUPANCY OR
EGRESS.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121048008-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **3/9/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO APARTMENT 4R. WORK INCLUDES PARTITIONS,
FLOORS, CEILING
REPAIRS AND REPLACEMENT OF FIXTURES. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120627857-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

Date: **5/18/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - PARTITIONS
INTERIOR RENOVATION TO APARTMENT 5E. WORK INCLUDES PARTITIONS,
FLOOR AND CEILING
REPAIRS. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120355579-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

ADJOINING PROPERTY FINDINGS

Date: **4/26/2010**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR
INTERIOR RENOVATION FOR APT. 5R. WORK INCLUDE NEW PARTITION, NEW
FLOOR AS PER
PLAN.NO CHANGE TO USE, EGRESS, OR OCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120320027-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

204 W 109TH ST

Date: **8/14/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APT#5D, MINOR PARTITION WORK, FLOORING AND
PAINTING, NO
CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS DIRECTIVE 14
APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121337295-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **2/10/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APT #C AND 1B, MINOR PARTITION WORK,
FLOORING AND
PAINTING, NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120976319-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **12/20/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APT#5C, MINOR PARTITION WORK, FLOORING AND
PAINTING, NO
CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS DIRECTIVE 14
APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120929111-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **10/27/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION, PARTITION FOR NEW CLOSETS, PAINTING AND
FLOORING, NO CHANGE
IN USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120874321-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **8/9/2010**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REMODEL APARTMENT 4C. NO CHANGE TO USE, EGRESS, OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120310430-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AHMET T SANGIRAY**

ADJOINING PROPERTY FINDINGS

Date: **7/19/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
REMODEL APARTMENT 4C. NO CHANGE TO USE, EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120310430-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

Date: **7/16/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR RENO
INTERIOR RENOVATION TO EXISTING APRTMENT. WORK INCLUDES REPAIRS TO
FLOORS AND
CEILNG AND FURRING OF WALLS. NO CHANGE IN USE EGRESS OR
OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120409094-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J 'IN**

ADJOINING PROPERTY FINDINGS

Date: **4/29/2010**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR
INTERIOR RENOVATION FOR APT. 3C. WORK INCLUDE NEW PARTITION, NEW
FLOOR AS PER
PLAN.NO CHANGE TO USE, EGRESS, OR OCCUPANCY.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120320036-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

Date: **1/29/2008**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **103561370-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

205 W 109TH ST

Date: **9/8/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 5R, PARTITION WORK,
PAINTING AND
FLOORING, NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140249700-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

Date: **8/27/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REMODEL 2 APARTMENTS ON THE FIRST FLOOR. ADD RECREATION ROOM AT
CELLAR CONNECTED
TO THE SAME. NO CHANGE TO USE, CHANGE, OR EGRESS.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121447817-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CASE PLUMBING LLC 0000474-MP**

ADJOINING PROPERTY FINDINGS

Date: **6/12/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION TO APARTMENT 3W AND 4R, PAINTING, FLOORING,
CEILING, SMALL
PARTITIONS WORKS, AND REPLACE FIXTURES, NO CHANGE IN USE, EGRESS
OR OCCUPANCY
UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140086234-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **3/14/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
REMODEL 2 APARTMENTS ON THE FIRST FLOOR. ADD RECREATION ROOM AT
CELLAR CONNECTED
TO THE SAME. NO CHANGE TO USE, CHANGE, OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121447817-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMACO MANAGEMENT & CONSUL**

ADJOINING PROPERTY FINDINGS

Date: **3/14/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
REMODEL 2 APARTMENTS ON THE FIRST FLOOR. ADD RECREATION ROOM AT
CELLAR CONNECTED
TO THE SAME. NO CHANGE TO USE, CHANGE, OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121447817-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMACO MANAGEMENT & CONSUL**

Date: **7/22/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO APARTMENT 1E. RELOCATE PARTITIONS WALL AND
CLOSETS. NO
CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120768008-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

ADJOINING PROPERTY FINDINGS

Date: 12/17/2010
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
ADD A NEW BUILDING MANAGER'S OFFICE/SUPER'S WORKSHOP IN THE
CELLAR. NEW
PARTITIONS, REMOVE PLUMBING FIXTURES. NO CHANGE TO USE, EGRESS, OR
OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120473013-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: AHMET T SANGIRAY

Date: 12/6/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
ADD A NEW BUILDING MANAGER'S OFFICE/SUPER'S WORKSHOP IN THE
CELLAR. NEW
PARTITIONS, REMOVE PLUMBING FIXTURES. NO CHANGE TO USE, EGRESS, OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120473013-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUAN J LIN

ADJOINING PROPERTY FINDINGS

Date: **5/21/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR RENO
INTERIOR RENOVATION TO APARTMENT 5W. WORK INCLUDES PARTITIONS ,
FLOOR AND CEILING
REPAIRS. NOCHANGEINUSE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120355560-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

206 W 109TH ST

Date: **9/10/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION TO EXISTING APARTMENT AS PER PLANS. NO CHANGE
IN USE,
EGRESS, AND OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140112802-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

ADJOINING PROPERTY FINDINGS

Date: **4/25/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION AT APT#3D ON 3RD FL,FLOORING AND PAINTING.NO
CHANGE IN USE,
EGRESS AND OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121601524-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMACO MANAGEMENT & CONSUL**

Date: **10/22/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION TO EXISTING APT# 5B APARTMENT AS PER PLANS. NO
CHANGE IN
USE, EGRESS, AND OCCUPANCY UNDER DIR. 14 APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121384787-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **4/25/2012**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
INTERIOR RENOVATION OF EXISTING APTS IN 1ST FL.(APT#1B). REPLACE
COUNTER TOP ,
DOOR & PARTITIONS AS NEEDED. NO CHANGE IN USE, OCCUPANCY OR
EGRESS.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121047991-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **3/16/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO APARTMENT 4D. WORK INCLUDES REPAIRS TO
FLOOR WALLS AND
CEILING AND REPLACEMENT OF NEW FIXTURES. NO CHANGE IN USE EGRESS
OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120627866-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

ADJOINING PROPERTY FINDINGS

Date: 3/11/2011
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
INTERIOR RENOVATION TO APARTMENT 4D. WORK INCLUDES REPAIRS TO
FLOOR WALLS AND
CEILING AND REPLACEMENT OF NEW FIXTURES. NO CHANGE IN USE EGRESS
OR OCCUPANCY

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120627866-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: AHMET T SANGIRAY

Date: 2/2/2011
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO EXISTING 3C APARTMENT. WORK INCLUDES
REPAIRS TO FLOORS ,
WALLS, CEILING AND REPLACING EXISTING FIXTURES. NO CHANGE IN USE
EGRESS OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120595828-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUAN J LIN

ADJOINING PROPERTY FINDINGS

Date: **3/24/2010**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF A 44 FT SIDEWALK SHED. SIDEWALK SHED SHALL COMPLY
WITH CHAPTER
#33 OF THE 2008 CODE. NO CHANGE IN USE, OCCUPANCY OR EGRESS.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120297099-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHARLES TALISSE**

Date: **3/18/2010**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z125165**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SHUIR ELEC'L CONTR'S CORP**

ADJOINING PROPERTY FINDINGS

Date: **2/8/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - WALLS REPAIRS
FURRING OF INTERIOR WALLS AND REPAIRS TO FLOOR AND CEILING. NO
CHANGE IN USE
EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120259987-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

Date: **6/7/2006**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z108484**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **GEMINI ELECTRIC CO., INC.**

ADJOINING PROPERTY FINDINGS

207 W 109TH ST

Date: **8/1/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION AT APT# 1R. NO CHANGES IN USE, EGRESS, OR
OCCUPANCY UNDER
THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140233156-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

Date: **8/30/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APT#2R, PARTITION WALLS, PAINTING AND
FLOORING, NO CHANGE
IN USE, EGRESS OR OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **121361533-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

ADJOINING PROPERTY FINDINGS

Date: **10/14/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION, PARTITION WALLS, PAINTING AND FLOORING, NO
CHANGE IN USE,
EGRESS OR OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120853843-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

Date: **2/1/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR RENO
INTERIOR RENOVATION TO EXISTING APARTMENT. WORKS INCLUDES REPAIRS
TO FLOORS,
CEILINGS AND WALLS. NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120592778-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

ADJOINING PROPERTY FINDINGS

Date: 11/15/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION OF EXISTING APARTMENT. WORK INCLUDES REPAIRS
TO FLOOR,
CEILINGS AND INTERIOR WALLS. NO CHANGE IN USE EGRESS OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120532281-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUAN J LIN

Date: 11/15/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION OF EXISTING APARTMENT. WORK INCLUDES REPAIRS
TO FLOOR,
CEILING AND WALLS AS PER PLANS. NO CHANGE IN USE, EGRESS OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120532316-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUAN J LIN

ADJOINING PROPERTY FINDINGS

Date: **12/10/2009**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR
PROPOSED INTERIOR RENOVATION**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120222026-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

209 W 109TH ST

Date: **6/13/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 1E AS PER PLAN. MINOR
PARTITION,
PAINTING AND FLOORING. NO CHANGE IN USE, EGRESS OR OCCUPANCY
UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140210411-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

ADJOINING PROPERTY FINDINGS

Date: **8/9/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 3R AND 4R, PAINTING,
FLOORING AND
PARTITION WORKS, NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140104456-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **3/13/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON UNIT #2R, FLOORING, PAINTING AND MINOR
PARTITION WALLS,
NO CHANGE IN USE, EGRESS OR OCCUPANCY, UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121565074-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMACO MANAGEMENT & CONSUL**

ADJOINING PROPERTY FINDINGS

Date: 1/12/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON UNIT #2W, FLOORING, PAINTING AND MINOR
PARTITION WALLS,
NO CHANGE IN USE, EGRESS OR OCCUPANCY, UNDER THIS APPLICATION

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120944880-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIAJIE NI

Date: 11/15/2011
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
REMODEL APARTMENT 1W ON FIRST FLOOR. ADD RECREATION ROOM IN
CELLAR CONNECTED TO
SAME. REMODEL CELLAR. NO CHANGE TO USE, EGRESS, OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120832046-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIN DI LIN

ADJOINING PROPERTY FINDINGS

Date: **11/2/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z132551

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: HI-RITE ELECTRIC CORP.

Date: **11/1/2011**

Permit Type: **PL**

Description: **PLUMBING - ALTERATION TYPE 2
REMODEL APARTMENT 1W ON FIRST FLOOR. ADD RECREATION ROOM IN
CELLAR CONNECTED TO
SAME. REMODEL CELLAR. NO CHANGE TO USE, EGRESS, OR OCCUPANCY.**

Permit Description: **PLUMBING**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 120832046-01-PL

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: AHMET T SANGIRAY

ADJOINING PROPERTY FINDINGS

Date: **12/29/2010**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
CREATE ACCESSORY, SUPER'S WORKSHOP AND BUILDING MANAGER'S OFFICE
IN CELLAR. NO
CHANGE TO USE, EGRESS OR OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120481718-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AHMET T SANGIRAY**

Date: **11/16/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
CREATE ACCESSORY, SUPER'S WORKSHOP AND BUILDING MANAGER'S OFFICE
IN CELLAR. NO
CHANGE TO USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120481718-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

ADJOINING PROPERTY FINDINGS

Date: **5/29/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
GENERAL CONSTRUCTION TO INCLUDE NEW PARTITION AP# 1R. NO CHANGE IN
USE, EGRESS
OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120052030-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **HENRY NHAN**

211 W 109TH ST

Date: **6/30/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 2C AS PER PLAN. MINOR
PARTITION,
PAINTING AND FLOORING. NO CHANGE IN OCCUPANCY, USE OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140216255-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

ADJOINING PROPERTY FINDINGS

Date: **12/30/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 5B AS PER PLAN. MINOR
PARTITION AND
FLOORING. NO CHANGE IN OCCUPANCY, USE OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140145625-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **10/4/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APT 2B, PAINTING, FLOORING AND MINOR
PARTITION
WORK, NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140121017-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

ADJOINING PROPERTY FINDINGS

Date: **8/26/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION ON APT#1D, MINOR NEW PARTITION WALL, PAINTING
AND FLOORING
JOBS. NO CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS DIRECTIVE
14 FILING.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120805824-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

Date: **4/21/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR RENO.
INTERIOR RENOVATION TO EXISTING 5A APARTMENT . WORK INCLUDES
REPAIRS TO FLOOR
CEILING AND WALLS. NO CHNANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120668688-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

ADJOINING PROPERTY FINDINGS

Date: 2/1/2011
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO EXISTING APARTMENT, WORKS INCLUDES REPAIRS
TO FLOOR
CEILING AND WALLS AND REPLACING FIXTURES. NO CHANGE IN USE EGRESS
OR OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120592769-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUAN J LIN

Date: 12/30/2010
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REMODEL EXISTING APARTMENT IN THE CELLAR. ADD ACCESSORY BUILDING
MANAGER'S
OFFICE IN THE CELLAR. REMODEL APARTMENTS 1A AND 1B ON THE 1ST
FLOOR, 5D ON THE
5TH FLOOR, AND 6C ON THE 6TH FLOOR. NO CHANGE TO USE, EGRESS, OR
OCCUPANCY.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120325326-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: AHMET T SANGIRAY

ADJOINING PROPERTY FINDINGS

Date: 12/21/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR
REMODEL EXISTING APARTMENT IN THE CELLAR. ADD ACCESSORY BUILDING
MANAGER'S
OFFICE IN THE CELLAR. REMODEL APARTMENTS 1A AND 1B ON THE 1ST
FLOOR, 5D ON THE
5TH FLOOR, AND 6C ON THE 6TH FLOOR. NO CHANGE TO USE, EGRESS, OR
OCCUPANCY.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120325326-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: CHUAN J LIN

212 W 109TH ST

Date: 11/7/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING 3A APARTMENT AS PER PLAN. PAINTING
AND FLOORING,
NO PLUMBING WORK AT THIS APPLICATION. NO CHANGE IN OCCUPANCY, USE
AND EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 140131934-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: FUTUREISTIC DEVELOPMENT I

ADJOINING PROPERTY FINDINGS

Date: **9/19/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR RENOVATION
APARTMENT INTERIOR RENOVATION INCLUDING PARTITION
REMOVAL, INSTALLATION AND WALL
PAINTING, NO CHANGE IN EGRESS, USE OR OCCUPANCY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120703079-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

Date: **4/1/2011**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE EXISTING PLUMBING FIXTURES IN EXISTING ROUGHING. NO CHANGE
IN USE
EGRESS OR OCCUPANCY. REPAIR TILES & SHEET ROCK CAUSED BY THE
CHANGE OF FIXTURES. NEW
WOOD STUD PARTITION, SHEETROCK & NEW BATHROOM FLOOR TILES AT
APT. 2A.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **100385619-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AHMET T SANGIRAY**

ADJOINING PROPERTY FINDINGS

Date: **2/22/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
INTERIOR RENOVATION TO APARTMENT 5C .WORK INCLUDES REPAIRS TO
FLOOR CEILINGS
AND WALLS . NO CHANGE IN USE EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120615619-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

Date: **8/3/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR
REMODEL APARTMENT ON THE SECOND FLOOR. NO CHANGE TO USE, EGRESS,
OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120314463-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CHUAN J LIN**

ADJOINING PROPERTY FINDINGS

Date: **3/5/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - INTERIOR RENO.
INTERIOR RENOVATION, FURRING OF WALLS AND REPAIRS TO FLOOR AND
CEILING. NO
CHANGE TO USE EGRES OR OCCUPANCY .**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120273293-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

Date: **10/26/2009**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR
RENOVATION OF EXISTING APARTMENT 3B AT THIRD FLOOR. INSTALL
PARTITION, WOOD
FLOOR AND FINISH CEILING, REPLACE WINDOW. NO CHANGE IN OCCUPANCY,
USE OR EGRESS.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120184193-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIN DI LIN**

ADJOINING PROPERTY FINDINGS

214 W 109TH ST

Date: 12/10/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 2C AS PLAN. MINOR
PARTITION WORK,
FLOORING AND PAINTING. NO CHANGE IN OCCUPANCY, USE OR EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 140289346-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: KAIYIN WANG

Date: 12/18/2013
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
MINOR INTERIOR RENOVATION ON UNIT #3C FLOORING, PAINTING, WALL ONLY
NO CHANGE IN
USE, EGRESS OR OCCUPANCY, UNDER THIS APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use: RESID. BLDG - OLD CODE
Permit Number: 140145082-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: FUTUREISTIC DEVELOPMENT I

ADJOINING PROPERTY FINDINGS

Date: **9/10/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION TO EXISTING APARTMENT AS PER PLANS. NO CHANGE
IN USE,
EGRESS, AND OCCUPANCY UNDER THIS APPLICATION**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140112811-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

Date: **7/29/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING 1C APARTMENT AS PER PLAN, FLOORING,
PAINTING AND
ERECTING CLOSETS IN EXISTING BEDROOMS. NO CHANGE IN USE, EGRESS,
AND OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140098267-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FUTUREISTIC DEVELOPMENT I**

ADJOINING PROPERTY FINDINGS

Date: **12/28/2012**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: 121471889-01-EW-OT
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: JIAJIE NI

Date: **9/12/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APT#5C, NEW PARTITION WALL, PAINTING AND
FLOORING JOBS.
NO CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS DIRECTIVE 14
FILING.**

Permit Description: **EQUIPMENT WORK**
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121371176-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIAJIE NI

ADJOINING PROPERTY FINDINGS

Date: 7/9/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APT#3D, NEW PARTITION WALL, PAINTING AND FLOORING JOBS.
NO CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS DIRECTIVE 14 FILING.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121142487-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIAJIE NI

Date: 5/29/2012
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APT#3B, NEW PARTITION WALL, PAINTING AND FLOORING JOBS.
NO CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS DIRECTIVE 14 FILING.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 121092487-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIAJIE NI

ADJOINING PROPERTY FINDINGS

Date: **4/13/2012**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
INTERIOR RENOVATION OF EXISTING APTS IN 5TH FL.(APT#5D). REPLACE
COUNTER TOP,
DOOR & PARTITIONS AS NEEDED. NO CHANGE IN USE, OCCUPANCY OR
EGRESS.**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **121045449-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JIAJIE NI**

Date: **11/21/2011**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE GAS BOILER. REFILING OF 100306027 TO OBTAIN INSPECTIONS AND
SIGNOFFS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120880948-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RAYMOND A MUCCI**

ADJOINING PROPERTY FINDINGS

Date: 11/21/2011
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REPLACE GAS BOILER. REFILING OF 100306027 TO OBTAIN INSPECTIONS AND
SIGNOFFS.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120880948-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: RAYMOND A MUCCI

Date: 9/23/2011
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON APT#4D, NEW PARTITION WALL, PAINTING AND
FLOORING JOBS.
NO CHANGE IN USE, EGRESS, OR OCCUPANCY UNDER THIS DIRECTIVE 14
FILING.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120835597-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIN DI LIN

ADJOINING PROPERTY FINDINGS

Date: 4/1/2011
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REPLACE EXISTING PLUMBING FIXTURES ON AN EXISTING ROUGHING.REPAIR
ANY TIES & SHEETROCK CAUSED BY THE CHANGE OF FIXTURES.NO CHANGE IN
USE,EGRESS OR OCCUPANCY.NEW PARTITIONS AT THE EAST & WEST APTS.ON 5TH FLR,REPLACE 10
ROOF BEAMS &
NEW WINDOWS THRU-OUT THE 5TH FLR.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 100385600-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: AHMET T SANGIRAY

215 W 109TH ST

Date: 2/24/2011
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REPLACE BOILER AND OIL BURNER (NYC BOILER # MD 12498-01) AND INSTALL
NEW GAS
SERVICE, GAS METER AND GAS PIPING,

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120144478-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: EDWIN VAZQUEZ

ADJOINING PROPERTY FINDINGS

Date: **9/1/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER AND OIL BURNER (NYC BOILER # MD 12498-01) AND INSTALL
NEW GAS
SERVICE, GAS METER AND GAS PIPING,**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120144478-01-EW-BL**
Status: **REISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY J FISCHETTI**

Date: **9/1/2009**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **120144478-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **6/15/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - METAL CHIMNEY
REPLACE METAL BOILER CHIMNEY**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120073071-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARC WERKMAN**

225 W 109TH ST

Date: **6/20/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
LEGALIZE 3 PIECE BATHROOM AND KITCHEN SINK OF APARTMENT 24 ON 2ND
FLOOR IN
CONJUNCTION WITH JOB# 140211143. NO CHANGE IN OCCUPANCY, USE OR
EGRESS.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140214033-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **STEVEN WASSERMAN**

ADJOINING PROPERTY FINDINGS

Date: **6/17/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF APT 24 ON 2ND FL. MINOR PARTITION
WORK,FLOORING AND
PAINTING. NO CHANGE IN OCCUPANCY, USE OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140211143-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

Date: **4/17/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION OF APT 21 ON 2FL. MINOR PARTITION WORK. NO
CHANGE IN
OCCUPANY, USE OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140187072-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **KAIYIN WANG**

ADJOINING PROPERTY FINDINGS

Date: **1/15/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION ON EXISTING APARTMENT 44 AS PER PLAN. REMOVING
OLD CLOSET IN
EXISTING BEDROOM. NO CHANGE IN OCCUPANCY, USE OR EGRESS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **140149104-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLEN YU**

Date: **5/3/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
APPLICATION TO CURE ECB VIOLATION 35015512N. RELOCATE EXISTING
BATHROOM
FIXTURES, GAS STOVE AND ELECTRIC WASHER/DRYER. THIS JOB IS IN
CONJUNCTION WITH
JOB NO 121572271. NO CHANGE OF USE, EGRESS AND OCCUPANCY.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121608233-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TRIBORO PLBNG AND HTG COR 0001943-MP**

ADJOINING PROPERTY FINDINGS

Date: **3/26/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GEN. CONSTR.
INTERIOR RENOVATION INCLUDING FLOORING, NEW PARTITIONS AND
PAINTING. NO CHANGE
OF USE, EGRESS AND OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121572271-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AMACO MANAGEMENT & CONSUL**

Date: **3/21/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
INSTALL NEW GAS SERVICE,(2)METERS AND PI PING AND CONNECT TO
EXISTING GA
OIL BURNER. CHANGE GRADE OF FUEL OIL FRO M #4 TO #2. NO CHANGE IN
EGRESS,OCCUPAN
Y OR USE UNDER THIS APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **A**
Permit Number: **101392627-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CROSSFIELD P & H CORP 0000989-MP**

ADJOINING PROPERTY FINDINGS

Date: **4/9/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FUEL STORAGE
INSTALL NEW GAS SERVICE,(2)METERS AND PI PING AND CONNECT TO
EXISTING GA
OIL BURNER. CHANGE GRADE OF FUEL OIL FRO M #4 TO #2. NO CHANGE IN
EGRESS,OCCUPAN
Y OR USE UNDER THIS APPLICATION.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **101392627-01-EW-FS**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FRANK A BLACKSTONE**

Date: **11/14/2011**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
RENOVATION TO EXISTING CELLAR APARTMENT. NEW CONVEIENCE STAIR
FROM CELLA
TO 1ST FLOOR. NEW PLUMBING FIXTURES. RE- MOVE EJECTOR PUMP.
NO CHANGE IN USE EGRESS OR OCCUPANCY.
count to remain the same.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **102683785-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **AHMET T SANGIRAY**

ADJOINING PROPERTY FINDINGS

Date: 12/23/2009
Permit Type: AL
Description: ALTERATION TYPE 3 - GEN. CONSTR
RENOVATION OF EXISTING APT.NO.1 AND NO.64: NEW PARTITION, FLOOR,
CEILING AS PER
PLAN. NO CHANGE TO USE, OCCUPANCY OR EGRESS.

Permit Description: ALTERATION
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 120229797-01-AL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JIN DI LIN

229 W 109TH ST

Date: 11/25/2014
Permit Type: EW
Description: ALTERATION TYPE 2 - GEN. CONSTR.
SELECTIVE MINOR INTERIOR RENOVATION TO COMBINE APTS # 51 & 52 UNDER
TPPN 3/97.
CREATE OPENING IN MASONRY BLOCK WALL, INSTALL STEEL LINTELS ABOVE,
REMOVE
KITCHEN AND KITCHEN FIXTURES IN APT #51. NO CHANGE TO EGRESS,
OCCUPANCY OR USE.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 122151401-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MITCHELL MARKOWITZ

ADJOINING PROPERTY FINDINGS

Date: **6/20/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE BOILER AND OIL BURNER WITH BOILER AND GAS/OIL BURNER. NO
CHANGE IN USE,
EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122037893-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARVIN WASOFF**

Date: **6/20/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FUEL BURNING
REPLACE BOILER AND OIL BURNER WITH BOILER AND GAS/OIL BURNER. NO
CHANGE IN USE,
EGRESS, OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122037893-01-EW-FB**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARVIN WASOFF**

ADJOINING PROPERTY FINDINGS

Date: **6/20/2014**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
REPLACE BOILER AND OIL BURNER WITH BOILER AND GAS/OIL BURNER. NO
CHANGE IN USE,
EGRESS, OR OCCUPANCY.

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **122037893-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MARVIN WASOFF**

Date: **5/16/2014**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SCAFFOLD**
PROPOSED INSTALLATION OF PIPE SCAFFOLD AS PER PLANS. NO CHANGE IN
USE, EGRESS OR
OCCUPANCY.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **140198818-01-EQ-SF**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRADLEY LEWART**

ADJOINING PROPERTY FINDINGS

Date: **5/15/2014**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE
EXTERIOR FACADE RESTORATION WORK, POINTING, GENERAL
WATERPROOFING. NO CHANGE ION
USE, EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **140177403-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **BRADLEY LEWART**

Date: **3/5/2014**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF 58 LINEAR FEET OF HEAVY DUTY SIDEWALK SHED DURING
BUILDING
ALTERATION, FILED SEPARATELY. LIVE LOAD 300 PSF. SIDEWALK SHED SHALL
COMPLY WITH
CHAPTER #33 OF THE 2008 CODE. NO CHANGE IN USE, OCCUPANCY OR
EGRESS UNDER THIS
APPLICATION.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121591571-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **SILVERCUP SCAFFOLDING 1 L**

ADJOINING PROPERTY FINDINGS

Date: **5/14/2008**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z117279

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: STAR ELEC'L CO., INC

Date: **5/16/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z104619

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: ELEC, LIGHT & POWER,INC

ADJOINING PROPERTY FINDINGS

Date: 4/21/2005
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALL HEAVY DUTY SIDEWALK SHED A TOTAL OF 55 FT LONG AT 229 WEST
109 STREET.
- DURING REMEDIAL REPAIRS. WORK TO COMPL WITH LL33/91. LL33/91. NO
CHANGE IN
OCCUPANCY USE OR EGRESS FILED ON THIS APPLICATION.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 104090804-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JERIMIAH HARRINGTON

W 110TH ST

410 W 110TH ST

Date: 4/8/2014
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REPLACE (2) LOW PRESSURE BOILERS (NYC BOILER NOS. 61695-01, 02) WITH
BOILER AND
OIL BURNER AND INSTALL (2) HOT WATER STORAGE TANKS.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120362776-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MICHAEL CALISTO

ADJOINING PROPERTY FINDINGS

Date: **7/29/2013**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2**
INSTALL NEW GAS SERVICE, METER AND PIPING TO NYC BOILER NO. MD61695-01

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121729834-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **G.BASSOLINO PLUMBING LTD 0001044-MP**

Date: **3/21/2013**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE**
MASONRY FACADE REPAIRS. NO CHANGE IN USE, EGRESS OR OCCUPANCY.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use: **RESID. BLDG - OLD CODE**
Permit Number: **121560907-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TOWER BLDG SERVICES,INC**

ADJOINING PROPERTY FINDINGS

Date: **1/31/2013**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF SIDEWALK SHED AS PER PLANS. NO CHANGE IN
USE, EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **140052555-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ANTHONY ALMYROUDIS**

Date: **7/10/2010**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z126673**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ITKIN ELECTRIC CORP.**

ADJOINING PROPERTY FINDINGS

Date: **6/7/2010**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - BOILER
REPLACE (2) LOW PRESSURE BOILERS (NYC BOILER NOS. 61695-01, 02) WITH
BOILER AND
OIL BURNER AND INSTALL (2) HOT WATER STORAGE TANKS.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120362776-01-EW-BL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JAMES LOPEZ**

Date: **6/7/2010**
Permit Type: **EW**
Description:

Permit Description: **EQUIPMENT WORK**
Work Class:
Proposed Use:
Permit Number: **120362776-01-EW-FB**
Status:
Valuation: **\$0.00**
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **4/10/2009**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z121307

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: BOROWIDE ELECT'L CONTR'S

Date: **3/2/2005**

Permit Type: **EW**

Description: **ALTERATION TYPE 2 - GC**
Exterior restoration & roof repairs. No change to use, egress, or occupancy.
Sidewalk shed filed under a separate application.

Permit Description: **EQUIPMENT WORK**

Work Class: A2 - ALTERATION TYPE 2

Proposed Use:

Permit Number: 103934628-01-EW-OT

Status: ISSUED

Valuation: \$0.00

Contractor Company:

Contractor Name: FRANK BITONTI

ADJOINING PROPERTY FINDINGS

Date: **12/20/2004**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
WE SHALL INSTALL 500 LINEAR FEET OF HEAVYDUTY SIDEWALK SHED. IT WILL
BE USED
FOR EXTERIOR FACADE REPAIR. THERE WILL BE NO CHANGE IN USE, EGRESS
OR
OCCUPANCY. WE SHALL COMPLY WITH LL 33/91**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **103936145-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JOHN PANATANELLI**

412 W 110TH ST

Date: **12/24/2011**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z133192**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **METRO ELEC'L CONTRS, INC**

ADJOINING PROPERTY FINDINGS

Date: **12/2/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z132887

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: ROBIN ELECTRICAL CO., INC

Date: **7/29/2011**

Permit Type: **EW**

Description:

Permit Description: **EQUIPMENT WORK**

Work Class:

Proposed Use:

Permit Number: 120776801-01-EW-FB

Status:

Valuation: \$0.00

Contractor Company:

Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: 7/29/2011
Permit Type: EW
Description: ALTERATION TYPE 2 - FUEL STORAGE
REPLACE OIL BURNER WITH GAS/OIL BURNER ON NYC BOILER # MD903129-01,
CHANGE FROM
#6 TO #2 OIL, AND INSTLL NEW GAS SERVICE, GAS METER, AND GAS PIPING.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120776801-01-EW-FS
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: IRVING BAUER

Date: 7/29/2011
Permit Type: PL
Description: PLUMBING - ALTERATION TYPE 2
REPLACE OIL BURNER WITH GAS/OIL BURNER ON NYC BOILER # MD903129-01,
CHANGE FROM
#6 TO #2 OIL, AND INSTLL NEW GAS SERVICE, GAS METER, AND GAS PIPING.

Permit Description: PLUMBING
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120776801-01-PL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: BRYAN KAPLAN

ADJOINING PROPERTY FINDINGS

Date: 11/18/2010
Permit Type: EQ
Description: ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
PROPOSED INSTALLATION OF HEAVY DUTY SIDEWALK SHED FILED FOR
REMEDIAL REPAIRS AS
PER PLANS. NO CHANGE IN USE OCCUPANCY OR EGRESS UNDER THIS
APPLICATION. LIVE
LOAD 300 PER SQUARE FEET. SIDEWALK SHED SHALL COMPLY WITH CHAPTER
33 OF THE
2008 CODE.

Permit Description: CONSTRUCTION EQUIPMENT
Work Class: A3 - ALTERATION TYPE 3
Proposed Use:
Permit Number: 120437759-01-EQ-SH
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: JOHN MCLOUGHLIN

Date: 10/13/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - FACADE
FACADE REPAIRS. LINTEL AND CORNER REPLACEMENT. NO CHANGE IN
USE, OCCUPANCY OR
EGRESS.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120497630-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: STEVE KATZ

ADJOINING PROPERTY FINDINGS

Date: **8/19/2010**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z127285

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: NEWLINE ELECTRICAL CORP

Date: **8/13/2010**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z127216

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: RPJ ELECTRIC CORP

ADJOINING PROPERTY FINDINGS

Date: **9/16/2009**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - FACADE
TERRACOTA REPLACING,REPOINTING AND PARAPET WORK, WORK AREA
APPROXIMATELY 390
SQUARE FEET AS PER PLANS.NO CHANGES IN USE,EGRESS OR OCCUPANCY.**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120157150-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TOMCZAK WLODZIMIERZ**

Date: **9/16/2009**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED
INSTALLATION OF A HEAVY DUTY SIDEWALK SHED APPROXIMATELY 140'LONG
BY 8'HIGH BY
10'WIDE AS PER PLANS DURING FACADE RESTORATION. SIDEWALK SHED TO
COMPLY WITH NEW
YORK CITY BUILDING CODE 2008,CHAPTER 33.NO CHANGES IN USE,EGRESS OR
OCCUPANCY.**

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120157169-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **TOMCZAK WLODZIMIERZ**

ADJOINING PROPERTY FINDINGS

Date: **9/11/2009**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z123164

Status: AWAITING INSPECTION REQUEST

Valuation: \$0.00

Contractor Company:

Contractor Name: E. FITZGERALD ELEC CO INC

Date: **12/15/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z115258

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: A.D.C. ELECTRIC, INC

Date: **9/12/2007**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z113978

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: ROBIN ELECTRICAL CO., INC

ADJOINING PROPERTY FINDINGS

Date: **12/11/2006**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z110281

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: ROBIN ELECTRICAL CO., INC

Date: **8/29/2005**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z105755

Status: COMPLETED

Valuation: \$0.00

Contractor Company:

Contractor Name: NEW GRAND ELECTRIC, INC.

ADJOINING PROPERTY FINDINGS

424 W 110TH ST

Date: **1/13/2012**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - MECH/HVAC
INSTALL UNITS A/C AS SHOWN**

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120823644-01-EW-MH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL THEOLOGOS**

Date: **9/12/2011**
Permit Type: **AL**
Description: **ALTERATION TYPE 3 - GEN. CONSTR.
INSTALL NEW 8FT BRICK FENCE AS SHOWN**

Permit Description: **ALTERATION**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **120820870-01-AL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **MICHAEL THEOLOGOS**

ADJOINING PROPERTY FINDINGS

Date: **3/5/2011**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z129385

Status: COMPLETED, ASSIGNED TO INSPECTOR

Valuation: \$0.00

Contractor Company:

Contractor Name: PJZ MAINTENANCE CORP.

Date: **11/3/2010**

Permit Type:

Description:

Permit Description: **ELECTRICAL**

Work Class:

Proposed Use:

Permit Number: Z128181

Status: ADMINISTRATIVELY CLOSED (MINOR WORK)

Valuation: \$0.00

Contractor Company:

Contractor Name: BOROWIDE ELECT'L CONTR'S

ADJOINING PROPERTY FINDINGS

Date: 9/3/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - CONSTR
REPLACE (2) LOW PRESSURE BOILERS AND GAS BURNERS WITH (3) LOW
PRESSURE DHW GAS
FIRED BOILERS, MODIFY AND CONNECT TO EXISTING GAS PIPING. INSTALL
NEW STEEL GAS
VENT. NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120388400-01-EW-OT
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: MARCEL NEWBERG

Date: 9/3/2010
Permit Type: EW
Description: ALTERATION TYPE 2 - BOILER
REPLACE (2) LOW PRESSURE BOILERS AND GAS BURNERS WITH (3) LOW
PRESSURE DHW GAS
FIRED BOILERS, MODIFY AND CONNECT TO EXISTING GAS PIPING. INSTALL
NEW STEEL GAS
VENT. NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.

Permit Description: EQUIPMENT WORK
Work Class: A2 - ALTERATION TYPE 2
Proposed Use:
Permit Number: 120388400-01-EW-BL
Status: ISSUED
Valuation: \$0.00
Contractor Company:
Contractor Name: RUDOLPH BONELLI

ADJOINING PROPERTY FINDINGS

Date: **9/3/2010**
Permit Type: **PL**
Description: **PLUMBING - ALTERATION TYPE 2
REPLACE (2) LOW PRESSURE BOILERS AND GAS BURNERS WITH (3) LOW
PRESSURE DHW GAS
FIRED BOILERS, MODIFY AND CONNECT TO EXISTING GAS PIPING. INSTALL
NEW STEEL GAS
VENT. NO CHANGE IN USE, EGRESS OR OCCUPANCY UNDER THIS
APPLICATION.**

Permit Description: **PLUMBING**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **120388400-01-PL**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **RUDOLPH BONELLI**

Date: **8/3/2009**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z122500**
Status: **COMPLETED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **ALLIANCE ELEVATOR COMPANY**

ADJOINING PROPERTY FINDINGS

Date: **2/13/2008**
Permit Type: **EQ**
Description: **ALTERATION TYPE 3 - CONSTRUCTION EQUIPMENT - SIDEWALK-SHED**
Install sidewalk shed a total of 1253 L.F at 424 CATHEDRAL PARKWAY. Work shall comply with LL 33/91. No change in use, egress or occupancy.

Permit Description: **CONSTRUCTION EQUIPMENT**
Work Class: **A3 - ALTERATION TYPE 3**
Proposed Use:
Permit Number: **110091221-01-EQ-SH**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **JERIMIAH HARRINGTON**

Date: **2/5/2008**
Permit Type:
Description:

Permit Description: **ELECTRICAL**
Work Class:
Proposed Use:
Permit Number: **Z115938**
Status: **AWAITING INSPECTION REQUEST**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **CORE ELEC & COMMUNICATION**

ADJOINING PROPERTY FINDINGS

Date: **3/2/2005**
Permit Type: **EW**
Description: **ALTERATION TYPE 2 - GC**
Removal & replacement of entire exterior brick masonry, removal & resetting of existing shelf angle shown on the drawing, resetting new shelf angles as shown on the drawings. There is no change in use, egress or occupancy under this application.

Permit Description: **EQUIPMENT WORK**
Work Class: **A2 - ALTERATION TYPE 2**
Proposed Use:
Permit Number: **103525758-01-EW-OT**
Status: **ISSUED**
Valuation: **\$0.00**
Contractor Company:
Contractor Name: **FRANK BITONTI**

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumeric designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: \$1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

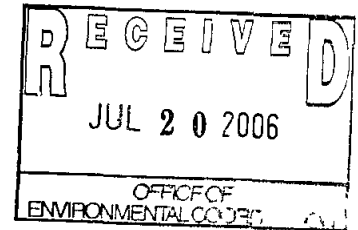
Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.



**DEPARTMENT OF HOUSING PRESERVATION
AND DEVELOPMENT**
SHAUN DONOVAN, Commissioner

Office of Development
DIVISION OF PLANNING AND PIPELINE DEVELOPMENT
100 GOLD STREET NEW YORK, N.Y. 10038

RAFAEL E. CESTERO, Deputy Commissioner
HOLLY LEIGHT, Assistant Commissioner



NEGATIVE DECLARATION

Date: July 14, 2006

CEQR No.: 06HPD024M

Name: West 108th Street Garages
(5th Amendment to Cathedral Parkway Urban Renewal Plan)

LOCATION: 107/07, 137/43, 151/59 West 108th Street

Block/Lots: Block 1863/Lots 5, 13 and 26

Location: Manhattan, CD# 7

DESCRIPTION OF PROPOSED ACTION

Enclosed is the Negative Declaration for West 108th Street Garages (a 5th Amendment to the Cathedral Parkway Urban Renewal Plan) CEQR No. 06HPD024M. The New York City Housing Preservation and Development is seeking the approval of the Uniform Land Use Procedure (ULURP) actions needed to facilitate the proposed project sales of three existing garages. The ULURP actions are:

1) the disposition of City-owned property, 2) designation of the site as an Urban Development Action Area Plan (UDAAP) project, and 3) an amendment to the Cathedral Parkway Urban Renewal Plan.

These actions will facilitate the sale of three existing garages to the current tenants, to be operated as commercial non-accessory parking garages. These actions will generate a total of 625 garage parking spaces with approximately 30,000 square feet of City-owned property.



nyc.gov/hpd

Page 2.

STATEMENT OF NO SIGNIFICANT EFFECT

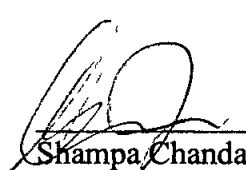
Pursuant to the CEQR rules adopted on June 6, 1991, Executive order 91, the Department of Housing Preservation and Development (HPD) has assumed the role of Lead Agency for the purpose of making the following determination

HPD has determined that the proposed action will have no significant effect on the quality of the environment

SUPPORTING STATEMENTS

The above determination is based upon an Environmental Assessment Statement (EAS), dated July 11, 2006 The EAS is on file with HPD and available for public review

This Negative Declaration has been prepared in accordance with Article 8 of the Environmental Conservation Law 6NYCRR Part 617



Shampa Chanda
Director of Citywide Planning

7/18/06

Date

SC/ds



nyc.gov/hpd

103-107 and 143-159 West 108th Street
103-107 and 143-159 West 108th Street
New York, NY

Inquiry Number: 4298005.7
May 21, 2015

The EDR Environmental LienSearch™ Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

103-107 and 143-159 West 108th Street
103-107 and 143-159 West 108th Street
New York, NY

RESEARCH SOURCE

Source 1: New York City Register
Source 2: New York County Clerk
Source 3: New York Department of Finance

DEED INFORMATION

Deed 1:

The current owner of the subject parcel is the New York City, Department of Housing Preservation and Development. The New York City, Department of Housing Preservation and Development acquired title to the property by Order of Condemnation recorded on 12/5/1969 in Reel 69 Page 3700. Copy is unavailable.

LEGAL DESCRIPTION

Lot 5, Block 1863, situated and lying in the City of New York, New York County, State of New York

Property Identifier: Block 1863 Lot 5

ENVIRONMENTAL LIEN

Found:

☐

Not Found:

☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Found:

☐

Not Found:

☒

EDR Environmental LienSearch™ Report

DEED INFORMATION

Deed 1:

Type of Deed: Deed

Grantor: The City of New York, a municipal corporation

Grantee: Valley Lodge Housing Development Fund Corporation, a not-for-profit corporation

Deed Recorded: 10/02/1986

Instrument: Book 1124, Page 350

LEGAL DESCRIPTION

Lot 10, Block 1863, situated and lying in the City of New York, New York County, State of New York

Property Identifier: Block 1863 Lot 10

ENVIRONMENTAL LIEN

Found:

☐

Not Found:

☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Found:

☐

Not Found:

☒

EDR Environmental LienSearch™ Report

DEED INFORMATION

Deed 1:

The current owner of the subject parcel is the City of New York. The City of New York acquired the parcel by Final Decree dated 6/25/1971 and recorded 7/16/1971 and filed in Reel 210 Page 1866.

LEGAL DESCRIPTION

Lot 13, Block 1863, situated and lying in the City of New York, New York County, State of New York

Property Identifier: Block 1863 Lot 13

ENVIRONMENTAL LIEN

Found:

☐

Not Found:

☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Found:

☐

Not Found:

☒

EDR Environmental LienSearch™ Report

DEED INFORMATION

Deed 1:

The current owner of the subject parcel is the New York City, Department of Housing Preservation and Development. The New York City, Department of Housing Preservation and Development acquired title to the property by Order of Condemnation recorded on 12/5/1969 in Reel 69 Page 3700. Copy is unavailable.

LEGAL DESCRIPTION

Lot 26, Block 1863, situated and lying in the City of New York, New York County, State of New York

Property Identifier: Block 1863 Lot 26

ENVIRONMENTAL LIEN

Found:

☐

Not Found:

☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Found:

☐

Not Found:

☒

EDR Environmental LienSearch™ Report

Deed - Exhibit

072586/URB/RENEW/DEED 335

THIS INDENTURE made as of the 26th day of August, in the year of One Thousand Nine Hundred Eighty Six between THE CITY OF NEW YORK, a municipal corporation, having its principal office at the City Hall, Borough of Manhattan, City and State of New York (hereinafter referred to as the "Grantor"), and Valley Lodge Housing Development Fund Corporation a not-for-profit corporation duly organized pursuant to the provisions of Article XI of the New York State Private Housing Finance Law ("PHFL"), having its principal office at 230/40 West 103rd Street, New York, New York (hereinafter referred to as the "Grantee")

WHEREAS, the Board of Estimate of The City of New York has, by resolution adopted on the 14th day of August, 1986 (Cal. No. 6), annexed hereto as Exhibit A and made a part hereof, duly authorized the conveyance by the Grantor to the Grantee of the premises (hereinafter referred to as the Disposition Area and as further described) for the negotiated price of One (\$1.00) Dollar, pursuant to Article XV of the New York State General Municipal Law.

NOW THEREFORE, WITNESSETH: that the Grantor in consideration of the sum of \$ 1.00 lawful money of the United States and other good and valuable consideration paid by the Grantee does hereby grant and release unto the Grantee its successors and assigns forever all those plots, pieces or parcels of real property, together with the improvements thereon, situate, lying and being in the Borough of Manhattan, County of New York, City and State of New York as such Disposition Area is bounded and described as shown on attached Exhibit B..

1124 351

TO HAVE AND TO HOLD said Premises herein granted unto the Grantee, its successors and assigns forever, as follows:

FIRST: This conveyance is made pursuant to and for the purposes set forth in Article XV of the General Municipal Law of the State of New York (hereinafter referred to as "Article XV of the General Municipal Law")

SECOND: Simultaneously with the delivery of this Deed, the Grantee shall pay any New York City Real Property Transfer Tax and any New York State Real Property Transfer Tax which may be due as a result of this conveyance.

THIRD: The Grantee accepts this Deed subject to:

1. Any state of facts an accurate survey will show.
2. All covenants, easements, and restrictions of record, encroachments and utility easements and rights of way, provided that they do not prohibit the development or proposed use of the Disposition Area.
3. The trust fund provisions of Section 13 of the New York State Lien Law.
4. The provisions of the Urban Renewal Plan (the "Urban Renewal Plan") for the Cathedral Parkway Urban Renewal Area (the "Urban Renewal Area").
5. Any and all municipal liens, taxes, charges, or encumbrances affecting the Premises as of the date of the delivery of this Deed, whether the same be of record on such date or are thereafter listed or recorded; provided, however, that the Grantor agrees that it shall not enforce any such liens, taxes, charges, or encumbrances against the Premises, the improvements erected or to be erected thereon, the Grantee hereunder, any purchaser of the

Premises; except that with respect to real estate taxes, water charges and sewer rents, the Grantor will forward bills, adjusted so that such rents, taxes and charges will be due commencing from the date of the delivery of this Deed.

6. The rights, if any, of tenants or person in possession, if any.

7. Building restrictions and zoning regulations in effect as of the date hereof and any facts disclosed in the City of New York tax and zoning maps and zoning resolutions.

8. The provisions of all laws, codes, statutes, ordinances, acts, rules and regulations of any local, state or federal government, or any agency or subdivision thereof, having jurisdiction or any violation of the same existing at the time of conveyance title.

FOURTH: The Grantor and the Grantee agree that, if subsequent to the conveyance hereunder and prior to the completion of the Reconstruction Work (as hereinafter defined):

1. The Grantee (or its successor in interest) shall be in default of or violate its obligations with respect to the covenants and conditions of a certain Development Contract (or "Use Agreement") between the Grantor, acting by and through its Department of Housing Preservation and Development, and the Grantee, as the same may be amended from time to time, entered into for the purpose of carrying out the renovation, rehabilitation and operation of the Premises ("Reconstruction Work"), including any dates specified in the Contract for the commencement and completion of the Reconstruction Work, as such default or violations may be determined by the Commissioner of the Department of Housing Preservation and Development of the City of New York, or his successor (the "Commissioner"); or

2. The Grantee shall fail to comply with the terms, conditions set forth in the Urban Renewal Plan contained in Schedule C annexed to this Agreement, as said Urban Renewal Plan may be amended from time to time. Said covenant shall run for the duration of the controls of said Urban Renewal Plan and shall expire on December 19, 2008.

3. The Grantee (or successor in interest) shall fail to pay real estate taxes, assessments, water and sewer rents and charges on the Premises or any part thereof when due, or shall place any encumbrance or lien upon the Premises in violation of any security interest or mortgage made to finance the Reconstruction Work, or shall suffer any levy or attachment to be made, or any other encumbrance or lien to attach (other than a lien for taxes or City assessments) and such encumbrance or lien shall not have been removed or discharged, or provision satisfactory to the Commissioner made for such removal or discharge, within ninety (90) days after written demand by the Commissioner so to do; or

4. There is a transfer of the ownership of the Premises or any part thereof, including a change with respect to the identity of the parties in control of the entity constituting the Grantee or a change with respect to the degree of control or ownership interest of any individual or entity which is a member, partner or stockholder of the Grantee (or successor in interest) without the prior written approval of the Commissioner; or

5. There is a violation of the Use Agreement, Article XV of the General Municipal Law, or any other terms and conditions of carrying out the Project, which violation is not cured within sixty (60) days after written demand by the Commissioner;

Then in any of these instances the Grantee (or its successor in interest) shall reconvey to the Grantor, without consideration, by bargain and sale deed with covenants, all the Premises together with the buildings and improvements thereon, free and clear of all liens, encumbrances.

In the event that the Grantee (or its successor in interest) shall be obligated to and shall fail to reconvey said Premises in accordance with the provisions herein, the Grantor may institute such actions or proceedings as it may deem advisable including, but not limited to, proceedings to compel specific performance to acquire fee title, free and clear of all liens, encumbrances and mortgages. The Grantor may apply for and shall have the right to have a Receiver appointed without notice to the Grantee in any such action or proceeding.

FIFTH: The Grantee, by its execution of this Deed, covenants and agrees for and on behalf of itself, its successors and assigns, and every successor in interest to the Premises or any part thereof, which covenants shall be covenants running with the land;

1. To undertake the operation and management of the Project as described in the Urban Renewal Plan attached hereto as Exhibit C in accordance with all the terms and conditions of the Project Documents (as defined below) for a period of ten (10) years from the date of issuance of a Certificate of Occupancy for the Premises ("Use Agreement Period").

2. To not sell, transfer, change or otherwise dispose of or lease all or substantially all of the all of the Premises, without written approval of the Commissioner of the City's Department of Housing Preservation and Development ("HPD").

3. During the Use Agreement Period or after the Use Agreement Period expires, Grantor may convert the Premises to permanent housing and in such event, Grantor shall permit all remaining tenants of the Premises to remain as tenants by offering all tenants leases for a minimum period of one year. Grantor shall further offer all vacant units upon initial vacancy of such units to persons referred to Grantor by the New York City Human Resources Administration, HPD or an alternative source approved by same and all units shall be subject to the rent stabilization laws of 1969. Rental charges shall be no higher than the applicable

than the applicable maximum amount for Shelter Allowance and all rent increases shall be in accordance with the increases authorized by the Rent Guidelines Board or its successor.

4. To not change, alter or in any manner modify the certificate of occupancy without obtaining written approval from the Commissioner of HPD.

5. To not engage in financing or permit any lien to be placed on the Premises or any portion thereof without written approval from the Commissioner of HPD. Grantee may only utilize the proceeds from such financing for the Project. In any event the Grantee shall promptly notify the Grantor of any encumbrance or lien that has been placed upon or attached to the Premises or any portion thereof, whether by voluntary act of the Grantee or otherwise.

6. To utilize the Premises for person of low income as defined in Article 8 of PHFL.

7. To forever comply with all State and local laws in effect from time to time prohibiting discrimination or segregation by reason of race, religion, sex, color, creed, national origin, ancestry, marital status or disability, in the sale, lease, rental, occupancy or use of the Premises, or any buildings and improvements erected or to be erected thereon or any part thereof.

8. Not to ever effect or execute any agreement, lease, conveyance or other instrument whereby the Premises or any part thereof are restricted upon the basis of race, religion, creed, color, sex, national origin, ancestry, marital status or disability, in the sale, lease or occupancy thereof.

The Grantee agrees that if it should fail to perform or abide by any of the covenants set forth in subsections (1), (2), (3), (4), (5) or (6) of this Section FIFTH, the Grantee (or its successor in interest) shall reconvey to the Grantor, upon demand of the

Grantor and without consideration, by bargain and sale deed with covenants, all the Premises together with the buildings and improvements thereon, free and clear of all liens, encumbrances and mortgages.

The agreements, covenants and provisions heretofore provided in this Deed and all agreements, covenants and provisions in the Agreement shall, as provided in accordance with the Agreement, run in favor of, and be enforceable by, the City, the United States of America, the State of New York, and the owner of any interest in any other land in the Urban Renewal Area, which is subject to the land use requirements and restrictions of the Urban Renewal Plan, against Grantee and each successor and assign and every successor in interest to the Disposition Area and every part thereof, and each party in possession or occupancy of the Disposition Area, or any part thereof, provided however that such agreements and covenants shall be binding on the Grantee itself, and each successor in possession or occupancy, respectively, only for such period as such party shall have title to, or an interest in, or possession or occupancy of, the Disposition Area or any part thereof.

The Grantor is hereby conveying the Premises to the Grantee subject to all of the terms, conditions, provisions and covenants of this Deed, the Urban Renewal Plan (Exhibit C), the Use Agreement, made to finance the Reconstruction Work (collectively referred to as the "Project Documents"); and provided further, that the Grantee by its execution of the instrument of conveyance agrees to comply with all such terms, conditions, provisions and covenants and further agrees on behalf of itself and its successors in interest to perform all of the obligations of the Grantee under the Project Documents.

Notwithstanding the specific recital in this Deed of certain of the covenants and agreements which are provided for in the Project Documents, no covenant nor agreement contained in the Project Documents shall in any respect be merged with this Deed

but each and every such covenant and agreement shall survive this grant and remain in full force and effect. The Grantor agrees to cause the Project Documents to be recorded simultaneously with this Deed.

IN WITNESS WHEREOF, The Grantor has caused this Deed to be executed by the Deputy Commissioner of the Department of General Services in charge of the Division of Real Property and by the City Clerk, and its corporate seal to be hereunto affixed, and the Grantee has fully executed this Deed as of the day and year first above written.

THE CITY OF NEW YORK

By:

[Signature]
Deputy Commissioner
Department of General Services
Division of Real Property

VALLEY LODGE HUSING DEVELOPMENT
FUND CORPORATION

ATTEST:

By:

[Signature]
City Clerk

APPROVED AS TO FORM

[Signature]
(Acting) Corporation Counsel *PA*

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EXHIBIT A

1124 358
CITY OF NEW YORK
BOARD OF ESTIMATE
BUREAU OF SECRETARY

8/14/86
#6
BOARD OF ESTIMATE
CITY OF NEW YORK
(Cal. No. 6)

REC'D. AUG 13 1986
REFERRED CALENDAR
Reg. No. 9880 Vol. No. 151

WHEREAS, The Board of Estimate on March 11, 1971 (Cal. No. 2) approved the Urban Renewal Plan for the Cathedral Parkway Urban Renewal Area ("Urban Renewal Area") pursuant to Article 15 of the General Municipal Law of the State of New York, as amended and supplemented; and

WHEREAS, The City of New York (the "City") has acquired title to certain real property (the "Disposition Area") in said Urban Renewal Area, in accordance with said Urban Renewal Plan; and

WHEREAS, the Disposition Area, designated as Site 3 in said Urban Renewal Plan, is located in the Borough of Manhattan, City and State of New York, and identified as the following block and lots on the Tax Map:

BLOCK

1863

LOTS

Tentative Designation 10
(Formerly known as 10,
11, 12)

WHEREAS, Valley Lodge Housing Development Fund Corporation ("Sponsor") a not-for-profit corporation duly organized pursuant to Article XI of the Private Housing Finance Law, has been designated as a qualified and eligible sponsor by the Department of Housing Preservation and Development ("HPD") to undertake the rehabilitation of the Disposition Area for the development of transitional housing for homeless persons (the "Project"); and

WHEREAS, the sale of the Disposition Area to Sponsor will be

URB/RESO/292a

at the negotiated price of One (\$1.00) Dollar per tax lot, upon the terms and conditions set forth in the deed conveying the Disposition Area and a proposed Use Agreement between the City and the Sponsor without public auction or sealed bids, and

WHEREAS, The Board of Estimate held a public hearing on January 26, 1986 (Cal. No. 14) pursuant to Section 197-c of the New York City Charter, considered and approved the favorable recommendation by the City Planning Commission (Report No. C831231HDM, dated January, 4, 1984) of the proposed disposition and use of Site 3 for the rehabilitation of the Disposition Area for the development of transitional housing for homeless persons upon the finding that the proposed application therefore was consistent with the objectives and the provisions of the Urban Renewal Plan; and

WHEREAS, HPD has recommended that the Board of Estimate proceed with the sale of the Disposition Area pursuant to the provisions of Article 15 of the General Municipal Law of the State of New York; and

WHEREAS, The Board of Estimate has held a public hearing pursuant to Article 15 of the General Municipal Law to consider the proposed Disposition Agreement; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Estimate:

1. That the Board of Estimate approves the sale of City-owned land in the Cathedral Parkway Urban Renewal Area designated as Site 3 and known as and by the following New York County Tax Map Block and Lot(s):

BLOCK
1863

LOT(S)
Tentative designation 10
(Formerly known as 10,
11, 12)

to Sponsor pursuant to Section 507 of the General Municipal Law.

2. That the proposed Use Agreement between the City of New York and the Sponsor has been approved in substantially the form submitted and the Mayor or the Deputy Mayor has been authorized to execute the same, after approval as to form by the Corporation Counsel and the City Clerk (or Acting City Clerk) has been directed to attest the same and affix thereto the seal of the City of New York.

3. That HPD shall file reports on the status of the Project and the anticipated date of the transfer of title to the Disposition Area at the next Board of Estimate meetings following the eighth and sixteenth months from the date hereof.

4. That the Mayor, Deputy Mayor, or Deputy Commissioner or Acting Deputy Commissioner of the Department of General Services, Division of Real Property, is authorized to execute or deliver to the Sponsor a deed of conveyance of title to the Disposition Area, at the negotiated price fixed in the deed, and upon the terms and conditions contained therein, without public auction or sealed bids, after approval as to form by Corporation Counsel and the City Clerk or Acting City Clerk is hereby directed to attest said deed and to affix the seal of the City of New York thereto, provided however, that this authority shall expire two years from the date of the adoption of this resolution.

APPROVED AS TO FORM:

Acting Corporation Counsel

A TRUE COPY OF RESOLUTION NO: 6 DATED 8-14 1986
ADOPTED BY THE BOARD OF ESTIMATE.

Theodore M. Mackin
Secretary

EXHIBIT B

Cathedral Parkway URA Site 3

Manhattan Tax Block 1863 Tax Lot 10

All that certain plot, piece, or parcel of land together with buildings and improvements erected thereon and the appurtenances thereunto belonging situated in the Borough of Manhattan, New York County, City and State of New York, and described as follows:

BEGINNING AT A POINT ON THE NORTHERLY LINE OF W. 108th Street distant 225 feet easterly from the corner formed by the intersection of the northerly line of West 108th Street with the easterly line of Amsterdam Avenue which point or place of beginning is where the dividing line between Tax Lots 5 and 10 in Manhattan Tax Block 1863 intersects the northerly line of W. 108th Street as shown on the Tax Map of the City of New York for the Borough of Manhattan, New York County as said Tax Map existed on July 29, 1986;

1. Running thence northerly, along the westerly line of Tax Lot 10 for 100 feet 11 inches to the northerly line of Tax Lot 10;
2. Thence easterly, along the northerly line of Tax Lot 10 for 75 feet 0 inches to the westerly line of Tax Lot 13;
3. Thence southerly, along the westerly line of Tax Lot 13, 100 feet 11 inches to the northerly line of W. 108th Street;
4. Thence westerly, along the northerly line of W. 108th Street 75 feet 0 inches to the point or place of beginning, the aforesaid distances being more or less.

The above described area is known as Tax Lot 10 in Manhattan Tax Block 1863 as shown on the Tax Map of the City of New York for the Borough of Manhattan, New York County as said Tax Map existed on July 29, 1986.

HPD

7-30-86

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EXHIBIT C

CITY OF NEW YORK
DEPARTMENT OF HOUSING PRESERVATION AND DEVELOPMENT
Office of Community Development

CATHEDRAL PARKWAY NDP
URBAN RENEWAL PROJECT
NY A-1-3

APPROVED BY CPC
(BOE ADOPTION NEEDED)
Date 4-5-1972 File No. 21828

ADOPTED BY BOE
Date 5-25-1972 File No. 5

REVISED BY MINOR CHANGE
Pages Revised 1, 4, 9, 10, 12, 13
Pages Revised 1, 4, 9, 10, 12, 13
Date Approved by CPC 3-10-82, Cal. C. 1001, M.M.

Third Amended URBAN RENEWAL PLAN
Minor Change April, 1983

CATHEDRAL PARKWAY

NDP URBAN RENEWAL AREA

History of Prior Approvals

Original Urban Renewal Plan

Approved by the City Planning Commission: November 28, 1968 (CP-20519)
Adopted by the Board of Estimate: December 19, 1968 (Cal.No. 4)

First Amended Urban Renewal Plan

Approved by the City Planning Commission: September 10, 1969 (CP-20760)
Adopted by the Board of Estimate: October 23, 1969 (Cal.No. 36)

Second Amended Urban Renewal Plan

Approved by the City Planning Commission: February 13, 1971 (CP-21463)
Adopted by the Board of Estimate: March 11, 1971 (Cal.No. 2)

Third Amended Urban Renewal Plan

Approved by the City Planning Commission: April 5, 1972 (CP-21828)
Adopted by the Board of Estimate: May 25, 1972 (Cal.No. 5)

Minor Change

Approved by the City Planning Commission: February 15, 1983 (C-830819-HCM)

Fourth Amended Urban Renewal Plan

Approved by the City Planning Commission:
Adopted by the Board of Estimate:

CATHEDRAL PARKWAY

NDP URBAN RENEWAL AREA

History of Prior Approvals

Original Urban Renewal Plan

Approved by the City Planning Commission:
Adopted by the Board of Estimate:

November 28, 1968 (CP-20519)
December 19, 1968 (Cal.No. 4)

First Amended Urban Renewal Plan

Approved by the City Planning Commission:
Adopted by the Board of Estimate:

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Approved by the City Planning Commission:
Adopted by the Board of Estimate:

February 13, 1971 (CP-21463)
March 11, 1971 (Cal.No. 2)

Third Amended Urban Renewal Plan

Approved by the City Planning Commission:
Adopted by the Board of Estimate:

April 5, 1972 (CP-21828)
May 25, 1972 (Cal.No. 5)

Minor Change

Approved by the City Planning Commission:

February 15, 1983 (C-830819-HCM)

Fourth Amended Urban Renewal Plan

Approved by the City Planning Commission:
Adopted by the Board of Estimate:

CATHEDRAL PARKWAY

NDP URBAN RENEWAL AREA

PROGRAM NO. NY-A-1

NEW YORK CITY DEPARTMENT OF HOUSING PRESERVATION AND DEVELOPMENT

NEW YORK, NEW YORK

URBAN RENEWAL PLAN

Page

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SECTION B:	STATEMENT OF DEVELOPMENT OBJECTIVES.	3
SECTION C:	GENERAL LAND USE PLAN.	4
SECTION D:	PROPOSED RENEWAL ACTION.	9.
SECTION E:	LAND DISPOSITION PROVISIONS.	10A
SECTION F:	OTHER PROVISIONS TO MEET STATE AND LOCAL REQUIREMENTS.	13
SECTION G:	PROVISIONS FOR AMENDING PLAN.	14

EXHIBITS

Project Boundary and Land Acquisition Map,
Dated: August, 1969; Revised: August, 1970; April, 1980.

Land Use Plan Map; Dated: August, 1969, Revised: July, 1970;
December, 1971; April, 1980; April, 1983

- A. List of properties to be acquired
- B. Boundary Description
- C. Property rehabilitation standards and controls

Area: Cathedral Parkway
Rev: April, 1983

ND #: 401

Urban Renewal Plan

Area: Cathedral Parkway

SECTION A: DESCRIPTION OF URBAN RENEWAL AREA**1. BOUNDARIES OF URBAN RENEWAL AREA**

The boundaries of the Urban Renewal Area are as shown on Project Boundary and Land Acquisition Map, dated August, 1969 and revised April 1980, and are generally as follows:

Central Park West, West 11th Street, Manhattan Avenue, Cathedral Parkway, Amsterdam Avenue, West 114th Street, Broadway, West 116th Street, Claremont Avenue, West 119th Street, Riverside Drive, West 104th Street, Broadway, West 108th Street, Borough of Manhattan, City of New York, and is as described in the attached EXHIBIT B.

2. NEIGHBORHOOD CHARACTERISTICS:

The Cathedral Parkway Project is a 28 block area on the Upper West Side of Manhattan, and is adjacent to the Harlem East Harlem Urban Renewal Area.

The area is predominantly residential and its population reflects to a large extent the proximity of the dozen or so major medical and educational institutions in the vicinity.

Two subways and several bus lines serve the area, and provide ready access to midtown Manhattan. The area is also served by two major parks, Central and Riverside, as well as by a large local one --- Morningside Park.

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7. CODE ENFORCEMENTS - A vigorous program of Code Enforcement will be undertaken in connection with these buildings not to be acquired.

8. PROPOSED TIME FOR EFFECTUATING OF THIS PLAN - Estimated completion date of project: December 1987

<u>Project Activity</u>	<u>Start</u>	<u>Completion</u>
a) Land Acquisition	April 1969	June 1971
b) Relocation of Site Occupants	July 1969	Sept. 1985
c) Demolition and Site Clearance	June 1971	Oct. 1985
d) Site Preparation Including Installation of Project Improvements	Aug. 1971	Nov. 1987
e) Disposition of Land in Project Area	Aug. 1971	Dec. 1986
f) Completion of Development		Dec. 1987

SECTION G: PROVISIONS FOR AMENDING PLAN

1. CHANGES IN APPROVED PLAN

This Urban Renewal Plan may be modified at any time by the City of New York provided that, if modified prior to the termination of the financial obligation of the United States Government under the Loan and Capital Grant Contract, such modification be concurred by the Department of Housing and Urban Development, and provided further that if such modification adversely affects, as determined by the New York Department of Housing Preservation and Development, any land disposed of by the City of New York for redevelopment, written consent to such

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Urban Renewal Plan

Area: Cathedral Parkway

modification must be obtained from the purchaser mortgagee, and/or leasee of such real property or its successors and assigns which consent shall not be unreasonably withheld.

2. MINOR CHANGES:

Where, owing to special conditions, a literal enforcement of these restrictions, in regard to the physical standards of these requirements as referred to in Section C and D of this Urban Renewal Plan would result in unnecessary hardship, involve practical difficulties, or would constitute an unreasonable limitation beyond the intent and purpose of these restricts, the Department of Housing Preservation and Development shall have the power upon appealing in specific cases, to authorize such minor changes of the terms of these restrictions to conform with the intent and purpose of this Urban Renewal Plan, provided that no variation or modification shall be permitted which is less restrictive than applicable State and local codes and ordinances and provided that HUD concurrence is obtained.

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Area: Cathedral Parkway

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Urban Renewal Plan

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EXHIBIT A

CATHEDRAL PARKWAY PLAN AREA

TABULATION OF PROPERTIES TO BE ACQUIRED

Properties authorized for acquisition in 1969:

Site #1	Block 1884	Lot 36
Site #2	Block 1864	Lot 9
Site #3	Block 1863	Lot 5, 10, 11, 12, 13, 17 and 26
Site #4	Block 1846 S	Lot 6, 10, 12, 18, 19, 20, 21, 22, 24 and 25
Site #5	Block 1845 E	Lots 18, 36
Site #6	Block 1896 N	Lot 57
Site #7	Block 1896 S	Lot 30

Properties authorized for acquisition in 1970:

Site #AA	1863	Lot 29, 30, 31, 32, 33, 34, 35, 36
Site #BB	1863	Lot, 37, 38, 39, 40, 41, 42, 43, 44
Site #9	1880	Lot 53, 55, 56, 61

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Rev: April, 1980

CATHEDRAL PARKWAY

EXHIBIT B -- BOUNDARY DESCRIPTION

The boundary of the Cathedral Parkway Urban Renewal Project is described as follows:

Lying within the Borough of Manhattan in the City of New York, New York;

Beginning at the intersection of the northerly line of W. 119th Street with the westerly line of Riverside Drive, as these Streets are laid out on the City Map;

Running thence easterly, along said northerly line of W. 119th Street, to its point of intersection with the easterly line of Claremont Avenue;

Thence southerly, along said easterly line of Claremont Avenue, to its point of intersection with the northerly line of W. 116th Street;

Thence easterly, along said northerly line of W. 116th Street, to its point of intersection with the easterly line of Broadway;

Thence southerly, along said easterly line of Broadway, to its point of intersection with the northerly line of W. 114th Street;

Thence easterly, along said northerly line of W. 114th Street, to its point of intersection with the easterly line of Amsterdam Avenue;

Thence southerly, along said easterly line of Amsterdam Avenue, to its point of intersection with the northerly line of Cathedral Parkway;

Thence easterly, along said northerly line of Cathedral Parkway to its point of intersection with the westerly line of Manhattan Avenue;

Thence northerly, along said westerly line of Manhattan Avenue, to its point of intersection with the prolongation of the northerly line of W. 111th Street;

Thence easterly, along the northerly line of W. 111th Street, to its

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point of intersection with the easterly line of Central Park West;

Thence southerly, along said easterly line of Central Park West, to its intersection with the prolongation of the southerly line of W. 108th Street;

Thence westerly, along said southerly line of W. 108th Street, to its point of intersection with the easterly line of Broadway;

Thence southerly, along said easterly line of Broadway, to its point of intersection with the southerly line of W. 104th Street.

Thence westerly, along the southerly line of W. 104th Street, to its point of intersection with the westerly line of Riverside Drive.

Thence northerly, along the westerly line of Riverside Drive, to its point of intersection with the northerly line of W. 119th Street, which is the point of place of beginning.

EXHIBIT CPROPERTY REHABILITATION STANDARDS AND CONTROLSCathedral Parkway1. GENERAL STATEMENT

These standards have been developed to serve as a basis for rehabilitation of residential and non-residential properties according to the Urban Renewal Plan for Cathedral Parkway. The requirements set forth herein supplement all State and Local codes and ordinances applicable to the regulation and control of building construction and renovation and therefore constitute additional controls and requirements. The rehabilitation of any building under the standards contained herein must also be in

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compliance with all such applicable codes and ordinances. These include but are not limited to:

- a. Chapter 26, Title C Building Code of the Administrative Code of the City of New York;
- b. Chapter 26, Title D the Housing Maintenance Code of the City of New York;
- c. Chapter 713, L. 1929 Multiple Dwelling Law as amended;
- d. Zoning Resolution of The City of New York; 1961 as amended
- e. Chapter 30, Title B Electrical Code of New York

II. GENERAL STANDARDS FOR RESIDENTIAL REHABILITATION AND CONSERVATION

All properties designated for rehabilitation and conservation in the Cathedral Parkway Urban Renewal Plan NYR-215 shall comply with the standards set forth in all applicable statutes, codes, and ordinances, as amended from time to time, relating to the use, maintenance, facilities, and occupancy of property. These code standards are hereby incorporated by reference and made part of these property rehabilitation standards.

In addition to compliance with local, statute, codes and ordinance, all properties in the Cathedral Parkway Urban Renewal Area that have been designated by the Urban Renewal Plan shall conform to the following standards.

- a. Properties devoted to residential uses shall be maintained at a level which achieves adequate standards of safety and sanitation.

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b. Exterior physical characteristics of structures are to be aesthetically pleasing and architecturally consistent with the surrounding neighborhood.

c. All residential structures shall be structurally sound and of a type and quality of construction to permit healthful long-term occupancy.

d. All open-space areas shall be appropriately landscaped with trees, grass, and/or shrubs, and shall be provided with all necessary paving, drainage and fencing.

e. To eliminate conditions which are detrimental to public health safety and general welfare of the community; all facilities necessary for adequate heat, light and plumbing must be provided and maintained. Adequate space for occupants are to be provided in all dwelling units for healthful living conditions.

f. To prevent unsafe conditions to persons or damage to adjacent structures, potential fire hazards and unsafe yard conditions shall be eliminated.

g. Adequate and properly buffered off-street parking shall be provided whenever possible. Buffer materials shall consist of decorative fencing or plantings sufficient in height and compactness to adequately screen parking areas from adjacent properties.

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h. All structures containing dwelling units shall have direct access to a public street.

1. Deterioration or failure of material settlement, cracks, holes, leakage inadequate drainage, rodents, insects or other conditions impairing the safety or sanitation of the building shall be repaired, replaced or corrected in a workman-like manner with materials of good quality and reasonable durability.

III. GENERAL STANDARDS AND CONTROLS FOR NON-RESIDENTIAL REHABILITATION

A. These standards are to form a basis for rehabilitation of existing commercial semi-public, industrial and public properties, designated in the Urban Renewal Plan. The reference listed below form the controlling standards.

B. Introduction

These Standards are to function as a base for rehabilitating non-residential structures of the area that affect the environment. Existing State Construction Laws together with Local Laws and Building Ordinances that apply remain pertinent. Five major references, however, are:

1. N.Y. State Labor Laws
2. Zoning Resolution of The City of New York
3. N.Y.C. Health Code Chap. 22
4. N.Y.C. Electrical Code
5. Building Code of the Administrative Code of The City of New York

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C. Non-Residential Rehabilitation Standards

Rehabilitation standards and requirements are set forth to achieve safe and sound buildings, with all necessary facilities provided in these buildings. These shall be protected from corrosion and decay, resistant to the elements, durable, economically maintainable, of quality workmanship, and of acceptable appearance.

Structural components of a building are to be in sound condition and serviceable for the useful life of the rehabilitated structure. Sagging floors, partitions or stairs, bulging exterior walls, etc. are to be restored to acceptable level plumb position, supported and braced. Individual structural members in a deteriorated condition are to be replaced with sound material. Loose or improper jointing of structural members are to be restored to rigidity.

All buildings and relocation facilities designated in the Urban Renewal Plan for rehabilitation and conservation shall conform with established codes and standards referred to in B above.

All non-residential properties designated in the Urban Renewal Plan for rehabilitation and conservation shall provide for adequately buffered off-street parking and loading whenever possible. Buffer materials shall consist of decorative fencing or plantings sufficient in height and compactness to adequately screen parking areas from adjacent properties. All open space areas shall be appropriately landscaped with trees, grass and/or shrubs, and shall be provided with all necessary paving, drainage, and fencing.

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IV. GENERAL EXCEPTION CLAUSE

Where special site or structural condition may make it impractical to carry out one or more of the minimum requirements listed above without severe hardship, a variance may be granted by the HPD providing that no variance shall be permitted which is less restrictive than applicable codes and ordinances.

V. GENERAL COMPLIANCE CLAUSE

Designated properties failing to comply with the above rehabilitation standards and controls as stated in this Urban Renewal Plan shall be subject to acquisition by The City of New York to insure the elimination of substandard conditions.

VI. GENERAL OBJECTIVES FOR REHABILITATION AND CONSERVATION WITHIN THE CATHEDRAL PARKWAY RENEWAL AREA.

The objectives of rehabilitation within the Cathedral Parkway urban renewal area are generally the same as, but not limited to those outlined in the rehabilitation standards above in Sections I-V. These objectives are accessory to and harmonious with the residential character and legal uses under existing law. The objectives are permissible and desirable in the renewal area; however, they are not legally mandatory under existing laws.

a. All Properties within the Cathedral Parkway urban renewal area and not specifically designated for rehabilitation or conservation in the urban renewal plan should be maintained at a level which is safe, standard, sanitary and which reflects the residential character of the community.

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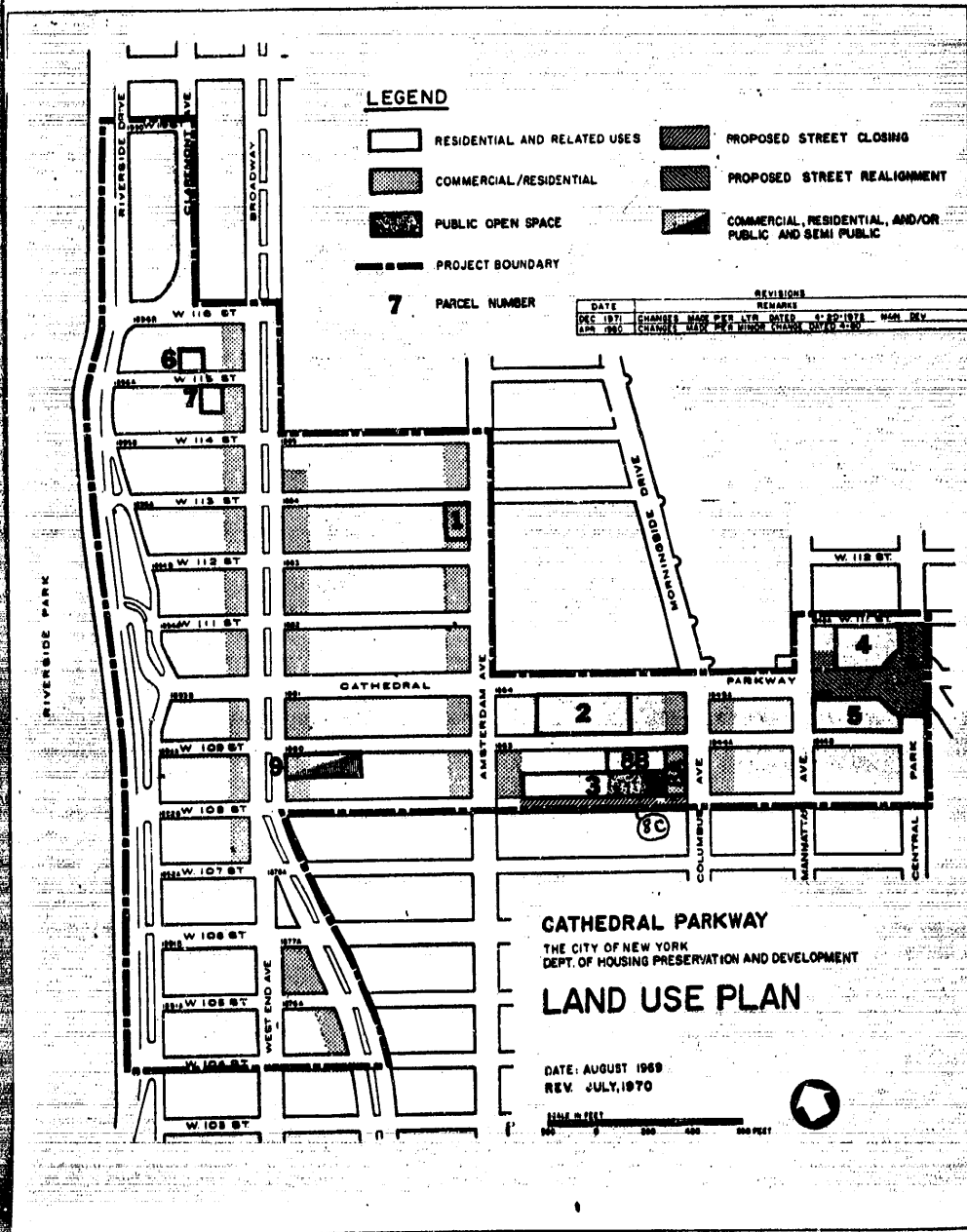
Area: Cathedral Parkway

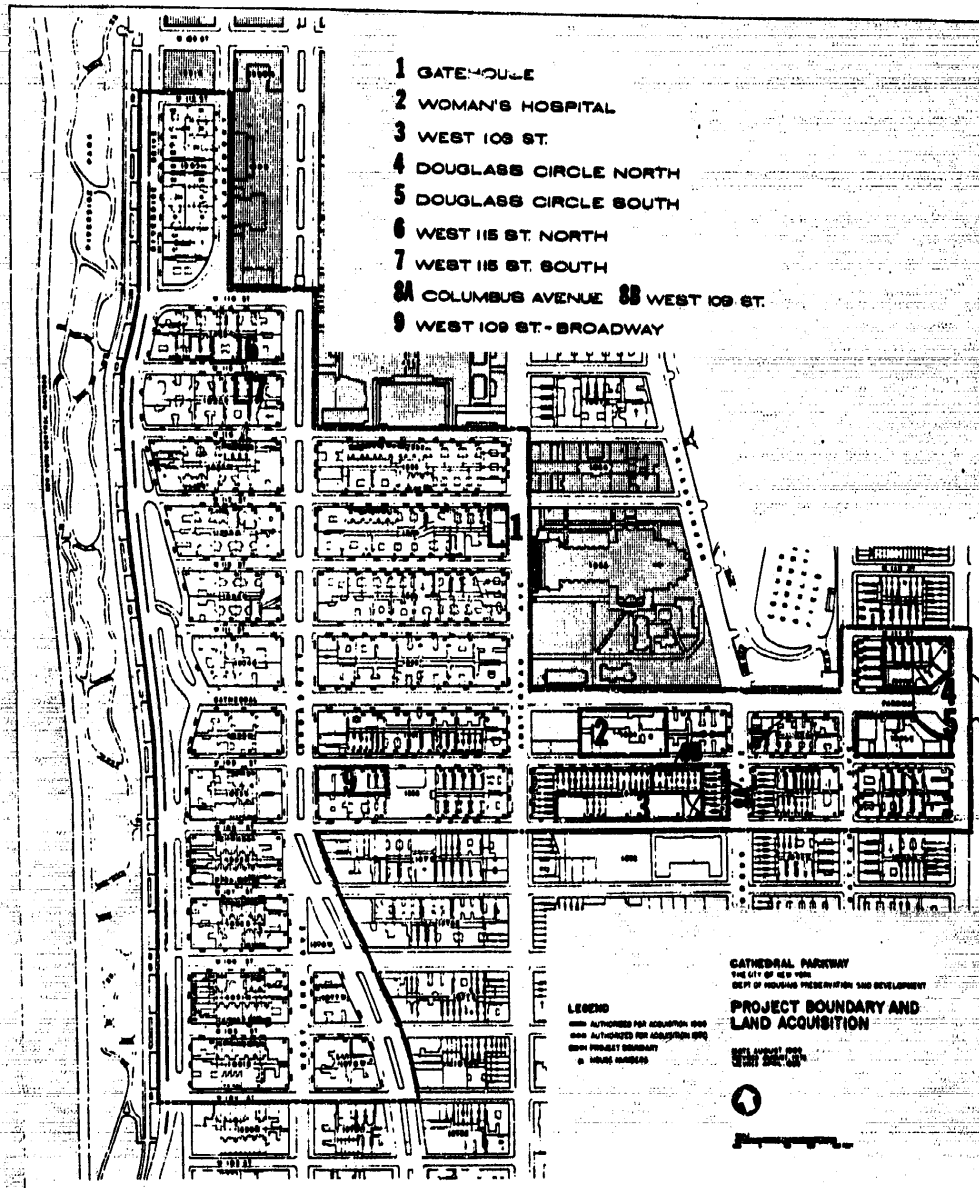
c. Where a property in the urban renewal area is determined by appropriate authorities to be detrimental to the health and safety of its inhabitants, this property is subject to legal proceedings instituted by The City of New York.

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The condition of the housing stock, although varied, is generally in a state of decline and consists of many deteriorating old law tenements, incompatible and blighting land uses particularly in the eastern and southern portions of the project area.

The Cathedral Parkway Area has many assets to draw upon which give it potential as one of the prime residential areas in New York City.

SECTION B: OBJECTIVES OF URBAN RENEWAL PLAN

The Urban Renewal Plan is intended to create a healthy and attractive urban environment by accomplishing the following specific objectives:

- a. To remove structurally substandard and obsolete building types which are not capable of being improved and successfully integrated into the project.
- b. To eliminate blighting influences which are a detrimental effect upon the residential environment.
- c. To provide for a substantial number of housing units of low or moderate cost on land to be disposed of for residential purposes built to high standards of construction and design.
- d. To undertake a rehabilitation program of sound building types which will strengthen the residential quality of the community and preserve its particular distinctive character.
- e. To improve public and semi-public facilities through expansion and new construction where needed and necessary to serve the

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URBAN RENEWAL PLAN

Area: Cathedral Parkway

diverse needs of the neighborhood.

f. To improve shopping and related commercial development by concentrating new facilities in choice locations to serve the residents of the area.

g. To create off-street parking and loading facilities to serve commercial and residential uses, thereby relieving congestion in the streets.

h. To improve the appearance of the neighborhood through such measures as landscaping, street improvements, and the provision of street furniture.

i. To improve additional and improved recreation and park facilities including improvement of Morningside Park.

j. To encourage good building design including harmonious relationship with existing buildings.

k. Provision of a more efficient street pattern.

l. Provision of maximum community participation.

m. To provide a continuous pedestrian overpass system connecting sites 4 (Block 1846S), Site 5 (Block 1845E) and Central Park in order to maximize the safe public pedestrian flow of Neighborhood Development Program Area residents.

SECTION C: GENERAL LAND USE PLAN1. LAND USE MAP

The Land Use Plan Map, dated August, 1969, Revised April, 1983 shows:

a. All thoroughfares and street rights-of-way; the major streets include: Riverside Drive, Broadway, Amsterdam Avenue, Columbus Avenue, Manhattan Avenue, Central Park West, and Cathedral Parkway.

Area: Cathedral Parkway
April, 1983

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b. Proposed land uses.

2. LAND USE PROVISIONS AND BUILDING REQUIREMENTS

References in this Urban Renewal Plan to the Zoning Resolution refer to the provisions of the Comprehensive Amendment to the Zoning Resolution of the City of New York, as published in the City Record on November 10, 1960 and approved by the Board of Estimate on December 15, 1960, as subsequently amended. In any case in which a specific control of this Urban Renewal Plan conflicts with a provision of the Zoning Resolution, the more restrictive of the two shall govern.

a. Permitted Uses

The uses permitted shall be shown on the Land Use Plan and as specified below. Combinations of various permitted uses for given sites shall be as shown on said Map 2. Any change, alteration, extension, or enlargement of industrial or commercial uses, or of structures on properties shown on the Project Boundary and Land Acquisition Maps, not to be acquired shall be subject to approval by the Housing and Development Administration.

Land Use Plan(1) Residential

Residential uses shall be permitted including appurtenant community facility, recreational and park uses.

Appurtenant community facilities and recreational uses as medical offices, health centers, limited recreational facilities, day care centers and uses of a similar nature. New residential uses to serve families of low and moderate income as determined by the New York City Housing and Development.

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Area: Cathedral Parkway

Administration will be developed at densities compatible with residential patterns of the area. A minimum of fifty (50) percent of the total housing units to be built on the sites approved for acquisition by the Board of Estimate shall be for occupancy by families of low income in public housing as defined in the Housing Act of 1937 as amended. It is intended that this housing will be built and managed by the New York City Housing Authority.

The Cathedral Parkway Neighborhood Development Program Area shall contain zoning densities ranging from R7 to R10 as defined in the Comprehensive Amendment to the Zoning Resolution of the City of New York. Further study of specific sites may indicate a change from existing zoning if desirable. In these instances, appropriate application will be made to the City Planning Commission for an amendment to the Zoning Resolution.

(2) Commercial Uses

Appropriate accessory and other retail and service commercial uses will be permitted to support residential development in the project area. New Hotels or other structures for transient re-

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Area: Cathedral Parkway

ND #: 401

Urban Renewal Plan

Area: Cathedral Parkway

idential use are not permitted.

(3) Public and Semi-Public

Permitted public and semi-public uses shall be those specified in use groups 3 and 4 of the aforementioned Zoning Resolution. Permitted uses in groups 3 and 4 includes schools, libraries community centers, hospitals, and other essential service uses which can function best in a residential environment and are not objectionable in residential areas. Sites designated to support the above uses will be identified at such time as study of the residential patterns indicate their appropriateness.

(4) Public Open Space

Permitted uses shall be for playgrounds or similar open space available for public recreational purposes. Sites will be designated to support the above uses at such time as study of the residential patterns indicate their appropriateness. Site 3 within Cathedral Parkway now supports a community wide playground (Block 1863; Lot 17). It is intended that this playground will be maintained on site or relocated within the boundaries of this redevelopment site and/or adjacent sites. Said relocation is contingent upon authorization by the State Legislature, if required.

3. PLANNING CRITERIA AND STANDARDS

General:

The analysis of necessary renewal treatment indicated that a substantial portion of existing dwelling units will be conserved or rehabilitated while clearance will be kept to a minimum. The substantial rehabilitation creates a

ND #: 401

Area: Cathedral Parkway

Page 7

ND #: 401

Urban Renewal Plan

Area: Cathedral Parkway

strong base on which to reinforce the residential character of the project area.

a. Proposed Land Use

(1) Residential:

In order to strengthen the residential character of the plan area, re-developed and rehabilitated residential uses and, to the extent possible, appurtenant commercial and community facilities uses, shall be located within the Land Use Plan Area. Moderate and low rent housing will be developed on sites appropriate for clearance and residential development as needed to meet the needs of low and moderate income families in the area.

(2) Commercial Use:

The land use plan proposes to preserve the commercial character existing along Broadway. In appropriate locations in Rehabilitation Areas, existing commercial uses will be permitted to remain and will be encouraged to modernize. Any new residential development will try to incorporate commercial uses where the need is justified.

(3) Public Improvements:

As part of the total development program, public and semi-public and Public Open Space uses will be provided within the project area as necessary to meet the needs of the community and will be located according to the general location criteria provided in section C2a(3) and C2a(4) above.

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Area: Cathedral Parkway

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Urban Renewal Plan

Area: Cathedral Parkway

City Wide General Criteria for School Sites

1. Elementary Schools, minimum of 100,000 square feet.
2. Intermediate to schools, minimum of 120,000 square feet.
3. High Schools, minimum of 10 acres.

Exceptions to the above general criteria are anticipated, particularly in Manhattan, where the scarcity of land and the high site assemblage cost render the above criteria infeasible. It is intended that the standardized criteria, the educational needs of the community and the availability of land will all be considered in proposing any school sites within the Cathedral Parkway Area.

(4) Circulation System

The existing functional pattern of streets is generally adequate to meet the circulation needs of the project area. To allow for improved site design, pedestrian and vehicular circulation, certain streets will be modified within the project area in accordance with the appropriate zoning resolution and will take into consideration the objectives of this Plan, community needs, and the policies and requirements of any City agency involved. The closing of West 108th Street beginning 100 feet east of the intersection of Amsterdam Avenue and West 108th Street and extending to Columbus Avenue is proposed in conjunction with the redevelopment of sites 3 and 8.

Anticipated realignments and street closings are shown on the Land Use Plan for Cathedral Parkway.

General Criteria for Streets:

1. Local Streets, minimum width of 60' with a 38' roadway
2. A) Major streets, minimum width of 80' with a 50' roadway
B) Boulevards over 100' have a central mall

Area: Cathedral Parkway

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Area: Cathedral Parkway

2. Acquisition and Clearance

All properties (tax lots) within the project area to be acquired for rehabilitation or for clearance and redevelopment, in compliance with Federal standards, are as shown on Project Boundary and Land Acquisition Map, and are listed in exhibit A.

Land is to be acquired:

- a) to remove substandard conditions;
- b) to remove blighting influences;
- c) to provide land for public improvements or facilities;
- d) to promote historic or architectural preservation;
- e) to provide land for redevelopment; and other plan objectives.

3. Special Conditions Under Which Properties Not Designated for Acquisition May be Acquired

A continuous and vigorous enforcement of applicable existing laws, codes and ordinances, and regulations of the City of New York will be in effect and in force in all areas designated as "Not to be Acquired Q". All properties shall be required to meet at least the minimum standards contained in these City codes and ordinances and all applicable laws, codes and regulations of the City and State of New York.

ND #: 401

Urban Renewal Plan

Area: Cathedral Parkway

SECTION E: LAND DISPOSITION PROVISIONS

1. PERMITTED USES

The uses permitted shall be as shown on the Land Use Plan and as set forth under Section C2 of this Urban Renewal Plan.

2. CIRCULATION

A proper relationship between the internal circulation system and major streets, and between proposed uses or buildings and the internal circulation system shall be maintained by means of the following:

- a. Compliance with the provisions of the aforementioned Zoning Resolution governing density, building bulk, off-street parking and loading requirements.
- b. Maximum cooperation with developers on specific design problems which affect the efficiency of the circulation system.
- c. "It is intended that a continuous pedestrian overpass system between sites 4(1846S) site 5 (1845E) and Central Park will be provided to assure safe flow of pedestrians across busy traffic arteries (Central Park West, Cathedral Parkway). This overpass circulation system for public use will be owned and maintained by the City of New York and will form a continuous system with the housing and community facilities proposed on the connected sites."

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Area: Cathedral Parkway

Page 10A

1124 389

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Urban Renewal Plan

Area: Cathedral Parkway

3. REDEVELOPER'S OBLIGATIONS

- a. The regulations and controls set forth in Section C hereof, will be implemented, wherever applicable, by appropriate co-venants or other provisions in agreement for land disposition and conveyance, executed pursuant thereto.
- b. The redevelopers shall devote the land solely to the uses specified in this Urban Renewal Plan.
- c. The redeveloper shall begin and complete the development of the land for the uses required in this Urban Renewal Plan, and the construction of the improvements agreed upon in the respective land disposition contract within a reasonable time, as determined and set forth in the contract between the City of New York and each developer.
- d. The developers of project land shall not sell, lease, or otherwise transfer such land at any time prior to the completion of the redevelopment thereof without the prior

ND #: 401

Area: Cathedral Parkway

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Urban Renewal Plan

Area: Cathedral Parkway

written consent of the City of New York.

- e. No covenant, agreement, lease conveyance or other instrument shall be effected or executed by the City of New York, or by a redeveloper or any of his successors or assigns, whereby land in the project area is restricted upon the basis of race, creed, color, or national origin in the sale, lease, use or occupancy thereof. Appropriate covenants running with the land, which will prohibit any such restrictions, shall be included in the disposition instruments.
- f. Site plans, architectural drawings, outline specifications and schedules of materials and finishes for the construction of improvements on the land, all in sufficient detail to permit determination of compliance with the intent and controls of the Urban Renewal Plan and the design and character of proposed construction, shall be submitted for review and approval to the Department of Housing Preservation and Development by each redeveloper prior to commencement of construction. Any material changes proposed after receipt of such approval by the Department of Housing Preservation and Development shall be similarly submitted for review and approval. Final drawings shall be submitted to the Department of Housing Preservation and Development after construction for final approval of compliance.

4. LOW AND MODERATE COST HOUSING:

See Section C (2) (a) (1) above.

5. Underground Utility Lines:

Existing overhead telephone and electric lines in the redevelopment area are to be removed and relocated underground.

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Area: Cathedral Parkway

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Urban Renewal Plan

Area: Cathedral Parkway

6. STATEMENT OF URBAN DESIGN OBJECTIVES (See Section B above).

7. DURATION OF LAND USE PROVISIONS AND BUILDING REQUIREMENTS

The foregoing land use provisions and building requirements shall remain in effect for a period of forty (40) years from the date of approval of the Urban Renewal Plan by the Board of Estimate of The City of New York, except as provided in Section G hereunder.

SECTION F: OTHER PROVISIONS TO MEET STATE AND LOCAL REQUIREMENTS

The following statement is set forth to indicate compliance with Article XV of the General Municipal Law of The State of New York and, more particularly, Section 502, subdivision 7 thereof:

1. STATEMENT OF PROPOSED LAND USES

See Section C of this Urban Renewal Plan

2. PROPOSED LAND ACQUISITION, DEMOLITION AND REMOVAL OF STRUCTURES

See Section D of this Plan

3. PROPOSED METHODS OR TECHNIQUES OF COMMUNITY DEVELOPMENT

See Section D of this Plan

4. AIR-RIGHTS DEVELOPMENT - None proposed

5. PROPOSED PUBLIC, SEMI-PUBLIC, PRIVATE OR COMMUNITY FACILITIES OR UTILITIES - See Section C and D of this Urban Renewal Plan

6. PROPOSED NEW CODES AND ORDINANCES AND AMENDMENTS TO EXISTING

CODES AND ORDINANCES - No new codes or ordinances are required to effectuate this Urban Renewal Plan; however, amendments to the existing Zoning Regulation for portions of the project are anticipated

ND #: 401

Area: Cathedral Parkway

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

On this 26th day of August, 1986, before me personally came TERRENCE MOAN, to me known and known to me to be the Deputy Commissioner of the Department of General Services In Charge of the Division of Real Property of the City of New York and the same person who executed the foregoing instrument, and he acknowledged that he executed the foregoing instrument on behalf of The City of New York as said Deputy Commissioner of the Department of General Services in Charge of the Division of Real Property and pursuant to authority vested in him by resolution of the Board of Estimate adopted on the 14th day of August, 1986 (Cal. No. 6).

Beverly Mullings
NOTARY PUBLIC

BEVERLY MULLINGS
Commissioner of Deeds
City of New York No. 2-5013
Commission Expires Jan. 1, 1987

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

On this 27th day of August, 1986, before me personally came CARLOS CUEVAS with whom I am personally acquainted and known to me to be the City Clerk of the City of New York, who being by me duly sworn, did depose and say that he resides at 750 Kappock Street, Bronx, New York 10463; that he is the City Clerk of The City of New York, the corporation described in which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed as provided by law, and that he signed his name thereto as City Clerk by like authority.

Norma Lopez
NOTARY PUBLIC

NORMA LOPEZ
Commissioner of Deeds
City of New York - No. 3-2101
Certificate Filed in Bronx County
Commission Expires Feb. 1, 1987

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

On this 26th day of Sept., 1986, before me personally came Loren R. Terui, to me known, who being by me duly sworn, did depose and say that he resides at 382 C.W. NY NY 10025; and (s)he is the President of Valley Lodge Housing Development Fund Corporation the corporation described in, and which executed the foregoing instrument; that (s)he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed as by order of the Board of Directors of said corporation and that (s)he signed his/her name thereto by like order.

Martin N. McCarthy
Notary Public

MARTIN N. MCCARTHY
Notary Public, State of New York
No. 31-471777
Qualified in New York County
Commission Expires March 30, 1987

CITY REGISTER N.Y. COUNTY
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REEL 1124 PG 393

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THE CITY OF NEW YORK

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VALLEY LODGE HOUSING
DEVELOPMENT FUND CORPORATION

STATEMENT FILED

30801

DEED

The property affected by the written instrument with

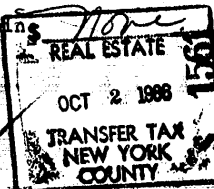
The Borough of Manhattan:
County of New York

Tax Block: 1863, Lot(s): 10

Premises: 11+10

145-149 W. 108th Street

LOC. VER.
BY TAX MAP



Record and Return to:

Barbara Roslyn, Esq.
Department of Housing
Preservation and
Development
100 Gold Street, Rm. 9110
New York, New York 10038

REC. FILE
SST#

R 7566

TPT#

Y-141

OFFICE OF CITY REGISTER
New York County
RECORDED
Witness my hand
and official seal

City Register

At a Special Term, Part VI, for the Hearing of Condemnation Proceedings of the Supreme Court of the State of New York, First Judicial District, held in and for the County of New York, at the New York County Court House, in the Borough of Manhattan, City of New York, on the 25th day of June, 1971.

P R E S E N T :

HON. BIRDIE AMSTERDAM
J u s t i c e .

In the Matter of the Application of The City of New York relative to acquiring title in fee simple absolute to real property required for a project known as

FINAL
DECREE

-----x
THE CATHEDRAL PARKWAY URBAN RENEWAL PROJECT,
STAGE 2
within the area generally bounded by Claremont Avenue, West 116th Street, Broadway, West 114th Street, Amsterdam Avenue, Cathedral Parkway, Manhattan Avenue, West 111th Street, 8th Avenue Central Park West, West 108th Street, Broadway, West 104th Street, Riverside Drive and West 119th Street, Borough of Manhattan, City of New York, situated within the Cathedral Parkway Urban Renewal Area.
-----x

The City of New York having heretofore made application to this Court for an order authorizing the condemnation of the real property acquired in the above entitled proceeding and directing that the compensation to the owners of the said real property be determined by this Court without a jury, and said application having been granted by an order of this Court dated December 30, 1969, and entered in the office of the Clerk of the County of New York on the same day; and pursuant to the approval of the Deputy Mayor of The City of New York dated November 25, 1969 (Certificate No. N.D.P-5), title to the real property acquired herein vested in The City of New York on the date of the entry of the order granting the City's application to condemn, to wit: December 30, 1969; and four similar surveys, diagrams, maps or plans of the real property acquired having

been prepared and filed upon which was stated the amount or valuation at which each parcel of real property acquired had been assessed for purposes of taxation on the City Tax Rolls for each of the three years preceding the date of the selection of such property; and one of such surveys, diagrams, maps or plans having been duly filed in the office of the agency submitting the departmental estimate, the second in the office of the Corporation Counsel, the third in the office of the Register of the County of New York, and the fourth in the office of the Commissioner of Real Estate; and the Corporation Counsel having duly filed in the office of the Clerk of the County of New York a notice of the pendency of this proceeding, describing the property affected and the persons interested therein, all pursuant to the statutory provisions applicable thereto; and thereafter the Corporation Counsel having caused to be published in the City Record, a corporation newspaper, the notice required by statute, requiring the owners of the property acquired to serve and file their claims and to submit proof of title in the manner prescribed by law; and claims having been filed herein and proofs of title having been submitted to the Corporation Counsel by various parties and persons; and the Corporation Counsel having duly served all parties or attorneys for said purpose appearing with a Note of Issue, designating the County of New York as the County in which the trial of said proceeding should be had; and the proceeding having been regularly brought on for trial before Hon. Birdie Amsterdam, one of the Justices of this Court, at Special Term, Part VI, for the Hearing of Condemnation Proceedings, held in the County of New York, at the New York County Court House, in the Borough of Manhattan, City of New York, on November 9, 1970 adjourned and continued from time to time and concluded on

December 17, 1970, and The City of New York and various claimants having appeared upon the trial in person or by counsel; and the Court having heard the allegations and proofs of the claimants and of The City of New York, and the arguments of counsel; and the Justice presiding at the trial having viewed the property acquired, and the Court after considering the proofs and testimony of The City of New York and the claimants herein, having directed the preparation of the Tentative Decree herein in instructions contained in its decision dated February 9, 1971; and the Corporation Counsel having made a Tentative Decree dated April 12, 1971, containing an estimate of the compensation which should justly be made to the owners of and the persons interested in said property; and the said Justice having annexed to said Tentative Decree, a copy of the Damage Map of the property prepared for and used by the Court upon the trial; and each and every parcel of land having been designated in said Tentative Decree by a Damage Parcel number with reference to said Damage Map; and the names of the owners of and persons interested in said lands and premises, so far as the same could be ascertained, having been stated in the said Tentative Decree, together with the maps annexed thereto having been duly filed in the office of the Clerk of the County of New York on April 12, 1971, for the inspection of whomsoever it might concern; and the Corporation Counsel of The City of New York having caused to be published in the City Record the notice required by statute of such filing of said Tentative Decree, and that objections thereto by any party aggrieved might be filed and served in the manner prescribed by law; and objections thereto pursuant to said notice, having been filed by various parties and persons; and objections having duly come on to be heard before this Court at Special Term, Part VI, for the Hearing

of Condemnation Proceedings on May 13, 1971, concluded on the same day,

N O W, on reading the objections filed by the various claimants and The City of New York; and on reading the testimony, proofs and evidence taken upon the trial, which were filed together with said Tentative Decree; and the Court having heard the arguments of the various parties and counsel herein upon the aforesaid hearing of such objections; and the Court having directed the preparation of the Final Decree herein in instructions contained in its Memorandum decisions dated June 8 and 16th, 1971; it is

ORDERED, ADJUDGED AND DECREED, that the following objections hereby allowed to the extent herewith indicated:

<u>DAMAGE PARCEL NO.</u>	<u>TENTATIVE AWARD</u>	<u>FINAL AWARD</u>
5 & 7	\$302,600 (less \$100. for Gore)	\$302,500.
6	Fixture	7,500.

and the Corporation Counsel is directed to include a fixture award for Damage Parcel No. 2 to the Gulf Oil Company- U.S. a division of Gulf Oil Corporation in the sum of \$900.00, the filing of the tentative decree was waived, pursuant to Chapter 821 of the Laws of 1960, all as more fully shown in the tabular abstract of awards; and it is further

ORDERED, ADJUDGED AND DECREED, that all objections filed herein be and the same hereby are in all respects overruled; and it is further

ORDERED, ADJUDGED AND DECREED, that the amounts set opposite the respective damage parcels in the column headed "FINAL AWARDS," in the tabular abstract annexed to and made part of this Final Decree, amounting in the aggregate to the sum of Two Million, Five Hundred Ninety Thousand, Eight Hundred Seventy Five Dollars and No Cents....\$2,590,875.00

constitute and are the just compensation which the respective owners of said damage parcels are entitled to receive from The City of New York for the taking of the property in this proceeding, which amounts have been ascertained and determined as of December 30, 1969, the date of vesting of title in The City of New York; and it is further

ORDERED, ADJUDGED AND DECREED, that each of the awards as set forth in the said tabular abstract is subject to all taxes, assessments, water rates and other lawful charges due and unpaid and a lien on the property acquired herein on December 30, 1969; and it is further

ORDERED, ADJUDGED AND DECREED, that pursuant to Chapter 1055 Laws of 1960, the owner of a condemned parcel of real property herein who has paid taxes, water rates, sewer rents or other lawful charges covering a period subsequent to the vesting of title therein in The City of New York, shall be reimbursed therefor in the sum which is allocable to the period subsequent to the vesting of title; and it is further

ORDERED, ADJUDGED AND DECREED, that the Comptroller of The City of New York, upon payment of any of the awards herein to the Director of Finance of The City of New York as required by law, shall deduct from such awards all unpaid taxes, assessments, water rates and other lawful charges which are liens upon said awards, and upon making such payment to the Director of Finance of The City of New York The City of New York shall be discharged from any and all liability in respect to said awards so paid.

ENTER IN NEW YORK COUNTY

Bruce Amsterdam
J. S. C.

Supreme Court
NO FEE - ORIGINAL

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Kindly index against the following.

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184 JTY REGISTER - N.Y. COUNTY
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OFFICE OF CITY REGISTER
New York County
RECORDED
Witness my hand
and official seal

Victor M. Rivera
CITY REGISTER

Yours Truly
J. Lee Rankin
By Abraham Feder

Index No. 42704
8482
Year 1969

NEW YORK SUPREME COURT
NEW YORK COUNTY

NO CHARGE

In the Matter of acquiring
title to THE CATHEDRAL PARKWAY
URBAN RENEWAL PROJECT, STAGE 2
within the area bounded by
Claremont Ave., West 116th St.,
etc., in the Borough of Manhat-
tan, City of New York, situated
within the Cathedral Parkway
Urban Renewal Area.

RECORD AND FILE
FINAL DECREE

Do not mail

J. LEE RANKIN,
Corporation Counsel,
Attorney for

J. Lee Rankin
Municipal Building,
New York, N. Y. 10007

Due and timely service of a copy of the
within
is hereby admitted.

New York, 1969

Attorney for

Attorney for

Esq.,

To
E. 14, 09

103-107 and 143-159 West 108th Street

103-107 and 143-159 West 108th Street
New York, NY 10025

Inquiry Number: 4298005.6
May 18, 2015

The EDR Property Tax Map Report



Environmental Data Resources Inc

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

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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103-107 and 143-159 West 108th Street

NEW YORK, NEW YORK

TAX BLOCK 1863, LOTS 5, 10, 13, AND 26

Phase II Environmental Site Investigation Report

OER Project Number: 16TMP0258Q

AKRF Project Number: 22304

Prepared for:

New York City Office of Environmental Remediation
100 Gold Street, 2nd Floor
New York, NY 10038

Prepared by:



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

SEPTEMBER 2016
REVISED JANUARY 2017

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LIST OF ACRONYMS

Acronym	Definition
ACM	Asbestos-Containing Material
AGV	Air Guideline Value
AOC	Area of Concern
AST	Aboveground Storage Tank
AWQS	Class GA Ambient Water Quality Standards
DUSR	Data Usability Summary Report
ELAP	Environmental Laboratory Approval Program
ESA	Environmental Site Assessment
GPS	Global Positioning System
HASP	Health and Safety Plan
IDW	Investigation-Derived Waste
LBP	Lead-Based Paint
MEK	Methyl Ethyl Ketone
µg/m ³	Micrograms Per Cubic Meter
µg/L	Micrograms Per Liter
mg/kg	Milligrams Per Kilogram
MS/MSD	Matrix Spike/Matrix Spike Duplicate
Msl	Mean Sea Level
NTU	Nephelometric Turbidity Units
NYCDOB	New York City Department of Buildings
NYCOER	New York City Office of Environmental Remediation
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethylene
PID	Photoionization Detector
Ppm	Parts Per Million
PVC	Polyvinyl chloride
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
QEP	Qualified Environmental Professional
REC	Recognized Environmental Concern
RRSCO	Restricted Residential Soil Cleanup Objective
SIR	Site Investigation Report
SCO	Soil Cleanup Objective
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
USCO	Unrestricted Soil Cleanup Objective
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound

CERTIFICATION

I, Marc Godick, L.E.P., am a Qualified Environmental Professional (QEP), as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of this Phase II Environmental Site Investigation for 103-107 and 143-159 West 108th Street. I am responsible for the content of this Site Investigation Report, have reviewed its contents, and certify that this report is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.



Marc S. Godick, LEP

1-13-2017

Qualified Environmental Professional

Date

Signature

EXECUTIVE SUMMARY

The Phase II Environmental Site Investigation Report (SIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The site investigation described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is identified as Block 1863, Lots 5, 10, 13, and 26 on the New York City Tax Map. Figure 1 shows the Site location. The Property consists of two discontinuous parcels between Columbus and Amsterdam Avenues, fronting West 108th Street with a public park between the two parcels totaling approximately 37,845 square feet. A map of the Site boundary is shown in Figure 2.

Currently, the buildings at 103-107, 143, and 151-159 West 108th Street are utilized as parking garages and 145-149 West 108th Street as an emergency senior citizen shelter. The Site is surrounded primarily by commercial and residential, with numerous new commercial and/or residential buildings under construction.

Summary of Past Uses of Site and Areas of Concern

AKRF's October 2015 Phase I Environmental Site Assessment (ESA) indicated that historical uses of the Site included an automobile repair facility at 103-107 West 108th Street and a Cadillac service facility at 143 West 108th Street. It is also possible that vehicle maintenance activities were conducted at 151-159 West 108th Street. Petroleum storage tanks were identified on historical maps at three of the four lots: two gasoline storage tanks at 103-107 West 108th Street in 1951, three 550-gallon buried gasoline tanks at 143 West 108th Street between 1951 and 2005, and four 550-gallon gasoline tanks at 151-159 West 108th Street between 1951 and 2005.

The following Recognized Environmental Concerns (RECs), identified during the Phase I ESA, were considered Areas of Concern (AOCs) for this investigation:

1. Potential underground storage tanks (USTs) and former aboveground storage tanks (ASTs) were noted as follows:
 - a. 103-107 West 108th Street – Historical Sanborn maps identified two gasoline tanks at 103-107 West 108th Street in 1951. A decommissioned 275-gallon AST with no associated piping was noted in the partial basement of the 103-107 West

108th Street building. No record of its closure, removal, or regulatory status was available.

- b. 143 West 108th Street – Historical Sanborn maps identified three 550-gallon gasoline USTs at 143 West 108th Street between 1951 and 2005. The operator, Mr. Schoenberg, indicated fill ports were previously located in the middle of the first floor leading to the basement of each building. Mr. Schoenberg was unaware of tank closure or removal.
 - c. 145-149 West 108th Street – New York City Department of Buildings (NYCDOB) records identified an oil burner permit dated 1958.
 - d. 151-159 West 108th Street – Historical Sanborn maps identified four 550-gallon gasoline tanks at 151-159 West 108th Street between 1951 and 2005. During Site reconnaissance, gauges for four tanks were observed. Mr. Schoenberg indicated fill ports were previously located in the middle of the first floor leading to the basement of each building. Mr. Schoenberg was unaware of tank closure or removal.
2. Historical uses of the existing buildings included an automobile repair facility at 103-107 West 108th Street and a Cadillac service facility at 143 West 108th Street, based on Sanborn Maps and interviews. Based on Sanborn Maps and interviews, there is also a potential for prior use as vehicle maintenance at 151-159 West 108th Street. In addition to the tanks mentioned above, additional tanks and hydraulic lifts may also be present beneath the basement floor or where the vehicle maintenance may have been performed.
3. Chemical and material storage noted during inspections including: propane and concrete at 143 West 108th Street; plastic drums, bags, and smaller containers of paint, ammonia, floor stripper, floor finish, salt, and soaps at 145-149 West 108th Street; and bags of concrete, five-gallon containers of silicone coating and paint, and propane tanks stored on the roof, as well as a 55-gallon drum of unknown material with some oily residue on the top located in the basement of 151-159 West 108th Street. Based on the observed storage and uses, undocumented discharges may have affected subsurface conditions at the Site.
4. A sump with unconfirmed discharge point was observed in the basement of 143 West 108th Street building in the southeastern portion of the Site.
5. Potential buried debris from former on-site structures that could contain historic fill of unknown origin and/or abandoned USTs.
6. Suspect asbestos-containing material (ACM) and lead-based paint (LBP) are likely

present in building materials. These materials are expected to be addressed separately and prior to any remedial action in accordance with applicable federal, state, and local regulations and are not discussed in this SIR.

Summary of the Work Performed under the Phase II Environmental Site Investigation

The following activities were performed as part of the Phase II Environmental Site Investigation:

1. Conducted a geophysical survey and utility mark-outs;
2. Installed 17 soil borings throughout the Site and collected 22 soil samples from the borings for chemical analysis;
3. Installed eight temporary soil vapor monitoring points throughout the Site and collected eight soil vapor samples from the points and one ambient air sample for chemical analysis; and
4. Installed three groundwater monitoring wells in basements throughout the Site, and collected three groundwater samples from the wells for chemical analysis.

Summary of Hydrogeological Findings

The following geologic and hydrogeologic conditions were noted by the investigation for the Site:

1. Elevation of the Site ranges from approximately 90 to 105 feet above mean sea level (msl), sloping slightly down toward the east.
2. Groundwater elevation ranged between 84 and 89 feet (North American Vertical Datum of 1988) at the Site.
3. Groundwater flow is generally easterly beneath the Site.
4. Depth to apparent bedrock at the Site varied from approximately 5 to 22 feet below basement grade.
5. The stratigraphy of the Site, from the surface down, consists of up to 7 feet of historic fill comprising sand, silt, brick, and concrete, underlain by native soil consisting of fine to medium sand, silt, followed by weathered bedrock.

Summary of Environmental Findings

1. The results of the soil sampling completed during the investigation showed volatile organic compounds (VOCs) were detected in 12 of the 22 soil samples, as well as in

QA/QC samples including two blind duplicates, two trip blanks and the two associated aqueous field blanks. The VOCs 1,2-dichlorobenzene, 1,2-dichloroethane, acetone, carbon disulfide, cyclohexane, ethylbenzene, isopropylbenzene, and o-xylene were detected in one or more of the soil samples. Benzene (0.13 milligrams per kilogram (mg/kg)), M,p-xylene (0.41 mg/kg), and Toluene (1.5 mg/kg) exceeded their respective Unrestricted Use SCOS. No VOCs were detected at concentrations exceeding the RRSCOs.

Up to 18 semi-volatile organic compounds (SVOCs) were detected in all 22 soil samples with a maximum total SVOC concentration of 28 mg/kg. SVOCs exceeding the USCOs and RRSCOs included benzo(a)anthracene (2.2 mg/kg), benzo(a)pyrene (2.4 mg/kg), benzo(b)fluoranthene (3.1 mg/kg), dibenz(a,h)anthracene (0.63 mg/kg), and indeno(1,2,3-c,3')pyrene (2.5 mg/kg). Chrysene (2.3 mg/kg) and benzo(k)fluoranthene (1.1 mg/kg) were detected above their respective USCOs, but below their respective RRSCOs. All SVOC detections in the remaining soil samples were at concentrations below both the USCOs and RRSCOs.

A review of the analytical results indicates that up to 22 of the 23 TAL metals analyzed were detected in all 22 soil samples analyzed. Nine metals, including arsenic (max of 18.5 mg/kg), barium (max of 421 mg/kg), copper (max of 88.5 mg/kg), cadmium (max of 6.3 mg/kg), hexavalent chromium (1.9 mg/kg in W108-SB-12 (0-2)), lead (max. of 1,990 mg/kg), mercury (max. of 0.46 mg/kg), nickel (max. of 38.7 mg/kg), and zinc (max. of 679 mg/kg), exceeded their respective USCOs.

Up to four pesticides were detected in four of the 22 soil samples. Dieldrin (0.0088 mg/kg), 4,4'-DDT (maximum concentration of 0.019 mg/kg), 4,4'-DDD (maximum estimated concentration of 0.0051 mg/kg) and 4,4'-DDE (at 0.0052 mg/kg) exceeded their respective USCO. No pesticides exceeded their respective RRSCOs in any samples. There were no detections of polychlorinated biphenyls (PCBs), with the exception of an estimated concentration of 0.057 mg/kg in W108-12(0-2), which is below the USCO and RRSCO for PCBs.

The results of the groundwater sampling showed that only one VOC, isopropylbenzene, was detected at a concentration of 17 micrograms per liter (µg/L), exceeding the AWQS of 5 µg/L. Six SVOCs, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene, were detected at concentrations above their respective AWQS in groundwater samples. The metals manganese and sodium were detected above the AWQS in all

three dissolved samples. These metals are indicative of groundwater quality in Manhattan. No PCBs or Pesticides were detected in the groundwater samples.

6. The results of the soil vapor sampling showed up to 27 VOCs were detected in the 8 samples. No VOCs were detected above the air guideline values (AGVs) established by the New York State Department of Health (NYSDOH). PCE was detected in six of the eight soil vapor samples at a maximum concentrations of 29 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), below the AGV of 30 $\mu\text{g}/\text{m}^3$. TCE was not detected in any of the soil vapor samples. VOCs associated with petroleum [including benzene, toluene, ethylbenzene, xylenes (collectively referred to as BTEX), 1,2,4- and 1,3,5-trimethylbenzene, cyclohexane, n-heptane, n-hexane, 4-ethyltoluene, and 2,2,4-trimethylpentane] were detected at concentrations up to 1,400 $\mu\text{g}/\text{m}^3$. Other solvent-related VOCs [including acetone, chloroform, and methyl ethyl ketone (MEK)] were detected at concentrations up to 73 $\mu\text{g}/\text{m}^3$. Low level VOC concentrations were also noted in the ambient air sample.
7. The investigation findings identified the presence of petroleum contamination, in both the western portion of the Site (151-159 West 108th Street) and the eastern portion of the Site (103-107 West 108th Street) likely attributed to former on-site uses. Stained soil and high photoionization detector (PID) readings were observed, and the New York State Department of Environmental Conservation (NYSDEC) was notified and Spill Numbers 1603624 and 1603667 to 151-159 West 108th Street and 103-107 West 108th Street, respectively. While elevated PID readings were observed at the borings located at 143 West 108th Street (SB-8, SB-9, and SB-10), no other evidence of petroleum contamination was observed such as staining, odors, or elevated VOC and SVOC analytical results.

A draft Supplemental Phase II investigation plan has been developed in consultation with OER. This plan will be implemented after OER obtains approvals from NYSDEC. A remediation action plan should be prepared in conjunction with the Site redevelopment plans to address any residual petroleum contamination, soil excavation and stockpiling, soil disposal and transportation; groundwater handling/treatment; dust control; and contingency measures should petroleum storage tanks or other contamination be unexpectedly encountered. The plan should also include measures for worker and community health and safety monitoring/protection during remedial activities requiring ground disturbance, including personal protective equipment, dust control, air monitoring, and emergency response procedures.

PHASE II ENVIRONMENTAL SITE INVESTIGATION REPORT

1.0 SITE BACKGROUND

AKRF prepared this Phase II Environmental Site Investigation (ESI) Report (SIR), on behalf of the New York City Office of Environmental Remediation (NYCOER), for the 103-107 and 143-159 West 108th Street properties in New York, NY (Site). This SIR summarizes the nature and extent of contamination identified during the investigation performed on July 11 through July 14 and July 29, 2016. The goal of this SIR was to determine whether past onsite and offsite activities have adversely affected the Site. Investigation activities were conducted in accordance with the Site-Specific: 1) Phase II Environmental Site Investigation Work Plan (Work Plan); 2) Health and Safety Plan (HASP) outlining the safety procedures to be employed to protect on-site personnel and the public during the site work; and 3) Quality Assurance Project Plan (QAPP) that describes the protocols and procedures that will be followed during the implementation of the Work Plan, all prepared in March 2016. The USEPA approved the Work Plan, HASP, and QAPP in June 2016.

2.0 BACKGROUND

2.1 Site Description

The Site is located at 103-107 and 143-159 West 108th Street in Manhattan, New York and is identified as Tax Block 1863, Lots 5, 10, 13, and 26. The approximate 37,845-square feet Site consists of two discontinuous parcels separated by a public park. The buildings at 103-107, 143, and 151-159 West 108th Street are utilized as parking garages, and 145-149 West 108th Street is utilized as an emergency senior citizen shelter. The Site is bordered by: West 108th Street followed by the Booker T Washington Junior High School and a Time Warner Cable garage to the south; residential and commercial buildings, followed by Columbus Avenue to the east; mixed-use retail and residential followed by Amsterdam Avenue to the west; and residential buildings followed by West 109th Street to the north.

2.2 Previous Environmental Investigations

Available information about the Site status and history was limited to a Phase I Environmental Site Assessment (ESA) conducted by AKRF in October 2015. The Phase I ESA identified several on-site conditions that may have affected the Site. The Site was occupied prior to 1902 by dwellings at 143-159 West 108th Street, and a paints and storage building at 103-107 West 108th Street. The historical buildings were demolished at various times between 1902 and

1920, with the exception of the building at 145 West 108th Street, which was demolished around 1980. The current buildings located at 103-107 West 108th Street, and 149-159 West 108th Street were constructed circa 1951.

Historical uses of the Site included an automobile repair facility at 103-107 West 108th Street and a Cadillac service facility at 143 West 108th Street. It is also possible that vehicle maintenance activities were conducted at 151-159 West 108th Street. Petroleum storage tanks were identified on historical maps at three of the four lots: two gasoline storage tanks at 103-107 West 108th Street in 1951, three 550-gallon buried gasoline tanks at 143 West 108th Street between 1951 and 2005, and four 550-gallon gasoline tanks at 151-159 West 108th Street between 1951 and 2005.

The surrounding area was mixed-use throughout its history, with mostly commercial and residential uses, some auto-related uses and factories in the mid-20th century, and some educational uses in the middle and late 20th century. Land uses in the surrounding area with the potential to affect subsurface conditions beneath the Site included factories, a paint and storage facility, auto repair, and garages and filling stations with gasoline underground storage tanks (USTs), including a historic gasoline tank noted in the current park between the Site lots.

No known assessments of the overall on-site soil, groundwater, or soil vapor had been conducted. Based on the historical and potential on-going presence of petroleum on the Site, it is possible that Site soil, groundwater, and/or soil vapor have been impacted as a result of historic operations.

2.3 Areas of Concern

The following Recognized Environmental Concerns (RECs), identified during the Phase I ESA, were considered Areas of Concern (AOCs) for this investigation:

1. Potential USTs and former aboveground storage tanks (ASTs) were noted as follows:
 - a. 103-107 West 108th Street – Historical Sanborn maps identified two gasoline tanks at 103-107 West 108th Street in 1951. A decommissioned 275-gallon AST with no associated piping was noted in the partial basement of the 103-107 West 108th Street building. No record of its closure, removal, or regulatory status was available.
 - b. 143 West 108th Street – Historical Sanborn maps identified three 550-gallon gasoline USTs at 143 West 108th Street between 1951 and 2005. The operator, Mr. Schoemberg, indicated fill ports were previously located in the middle of the

first floor leading to the basement of each building. Mr. Schoenberg was unaware of tank closure or removal.

- c. 145-149 West 108th Street – New York City Department of Buildings (NYCDOB) records identified an oil burner permit dated 1958.
 - d. 151-159 West 108th Street – Historical Sanborn maps identified four 550-gallon gasoline tanks at 151-159 West 108th Street between 1951 and 2005. During Site reconnaissance, gauges for four tanks were observed. Mr. Schoenberg indicated fill ports were previously located in the middle of the first floor leading to the basement of each building. Mr. Schoenberg was unaware of tank closure or removal.
2. Historical uses of the existing buildings included an automobile repair facility at 103-107 West 108th Street and a Cadillac service facility at 143 West 108th Street, based on Sanborn Maps and interviews. There is also a potential for historic vehicle maintenance activities at 151-159 West 108th Street. In addition to the tanks mentioned above, additional tanks and hydraulic lifts may also be present beneath the basement floor or where the vehicle maintenance may have been performed.
 3. Chemical and material storage noted during inspections including: propane and concrete at 143 West 108th Street; plastic drums, bags, and smaller containers of paint, ammonia, floor stripper, floor finish, salt, and soaps at 145-149 West 108th Street; and bags of concrete, five-gallon containers of silicone coating and paint, and propane tanks stored on the roof, as well as a 55-gallon drum of unknown material with some oily residue on the top located in the basement of 151-159 West 108th Street. Based on the observed storage and uses, undocumented discharges may have affected subsurface conditions at the Site.
 4. A sump with an unconfirmed discharge point was observed in the basement of the 143 West 108th Street building in the southeastern portion of the Site.
 5. Potential buried debris from former on-site structures that could contain historic fill of unknown origin and/or abandoned USTs.
 6. Suspect asbestos-containing material (ACM) and lead-based paint (LBP) are likely present in building materials. These materials are expected to be addressed separately and prior to any remedial action in accordance with applicable federal, state, and local regulations and are not discussed in this SIR.

3.0 PROJECT MANAGEMENT

The following personnel conducted the Phase II ESI at the Site.

3.1 Project Director

The project director was responsible for the general oversight of all aspects of the project, including scheduling, budgeting, data management, and decision-making regarding the field program. The project director communicated regularly with all members of the AKRF project team and NYCOER, to ensure a smooth flow of information between involved parties. Marc Godick, LEP served as the project director for this project.

3.2 Project Manager

The project manager was responsible for directing and coordinating all elements of the Work Plan. They prepared reports and participate in meetings with the contractors, client, the USEPA, and/or NYCOER. Deborah Shapiro served as the project manager for this project.

3.3 Alternate Project Manager

The alternate project manager was responsible for directing and coordinating all elements of the Work Plan in the absence of the project manager. They prepared reports and participate in meetings with the contractors, client, the USEPA, and/or NYCOER. Kenneth Wiles served as the alternate project manager for this project.

3.4 Field Team Leader

The field team leader was responsible for supervising the daily sampling and health and safety activities in the field and ensured adherence to the Work Plan and HASP. They reported to the Project Manager or Alternate Project Manager on a regular basis regarding daily progress and deviations from the Work Plan. The field team leader is a qualified, responsible person, able to act professionally and promptly during investigation activities. Elizabeth Matamoros served as the field team leader for this project.

3.5 Project Quality Assurance/Quality Control Officer

The Quality Assurance/Quality Control (QA/QC) Officer was responsible for adherence to the QAPP. They reviewed the procedures with all personnel prior to commencing any fieldwork and, if necessary, conducted periodic site visits to assess implementation of the procedures. The QA/QC officer was also responsible for reviewing analytical data reports and associated QA/QC sampling data. Stephen Malinowski, QEP,

served as the QA/QC officer for this project.

3.6 Laboratory Quality Assurance/Quality Control Officer

The laboratory QA/QC officer was responsible for quality control procedures and checks in the laboratory and ensuring adherence to laboratory protocols. They tracked the movement of samples from the time they are checked in at the laboratory to the time that analytical results are issued. They conducted a final check on the analytical calculations and signed off on the laboratory reports. Ray Frederici of TestAmerica Laboratories, Inc. (TestAmerica) of Edison, New Jersey served as the laboratory QA/QC officer. TestAmerica performed soil, groundwater, and soil vapor laboratory analyses.

4.0 SITE INVESTIGATION ACTIVITIES

The following activities were performed as part of the Phase II ESI:

1. Conducted a geophysical survey and utility mark-outs;
2. Installed 17 soil borings throughout the Site and collected 22 soil samples from the borings for chemical analysis;
3. Installed eight temporary soil vapor monitoring points throughout the Site and collected eight soil vapor samples from the points and an ambient air sample for chemical analysis; and
4. Installed three groundwater monitoring wells in basements throughout the Site, and collected three groundwater samples from the wells for chemical analysis.

A map showing the locations of the soil borings, groundwater monitoring wells, temporary soil vapor monitoring points, and ambient air sample is provided as Figure 2. A photographic log of the fieldwork activities is provided as Appendix A. All field work was recorded in a field log book.

4.1 Geophysical Survey and Utility Mark-Outs

On July 11, 2016, a geophysical survey was conducted throughout the Site, by Enviroprobe Service, Inc. (Enviroprobe) of Mount Laurel, New Jersey, to clear the proposed drilling locations for subsurface utilities and to locate other potential buried structures. The geophysical survey included both electromagnetic and ground penetrating radar methods. Linear anomalies consistent with underground utilities were identified and marked with spray paint. No anomalies were identified. A geophysical survey report was prepared by Enviroprobe and is attached in Appendix B.

Utility mark-outs are required by law. Cascade Technical Services, LLC (Cascade) of Lynbrook, New York, the drilling subcontractor, called Dig Safely New York at least three days prior to the start of intrusive work.

4.2 Soil Boring Installation

Seventeen soil borings were advanced throughout the Site between July 11 and July 14, 2016 by Cascade. A limited access retrofitted track-mounted direct-push probe unit was used to advance 14 soil borings in accessible basement areas and one exterior location of the Site. The remaining three boring locations were inaccessible for the drill rig and were advanced with a hand auger. Soil borings were advanced to bedrock refusal or the soil/groundwater interface, whichever occurred first and ranged from approximately 2 to 16 feet below grade. Seven borings

were advanced within the basement of the parking garage located at 151-159 West 108th Street (SB-1, SB-2, SB-3, SB-4, SB-13, SB-14 and SB-15); one boring was advanced in the basement (SB-6) and one boring (SB-5) was advanced in the exterior portion of 145-149 West 108th Street; four borings were advanced in the basement of the parking garage located 143 West 108th Street (SB-7, SB-8, SB-9, and SB-10); and two borings were advanced in the partial basement (SB-12 and SB-12B) and two boring were advanced in the first floor of the parking garage located 103-107 West 108th Street (SB-11 and SB-12C). At many of the boring locations, due to shallow refusal, multiple attempts were advanced to reach target depths and in pursuit of groundwater, by stepping out approximately 5 feet from the initial location. The boring locations were established throughout the Site to achieve coverage and investigate the AOCs.

Soil cores were obtained using a stainless steel, macro-core sampler with an internal acetate liner. Soil cores were field-screened using a photoionization detector (PID), which measures relative concentrations of volatile organic compounds (VOCs) in the soil. The PID was calibrated at the beginning of each field day with 100 parts per million (ppm) isobutylene calibration gas. At each boring location, AKRF field personnel recorded and documented subsurface conditions.

Boring logs were prepared by an AKRF environmental scientist and are attached in Appendix C. Soil cores from the borings were obtained continuously and were screened for evidence of contamination using both visual inspection and a calibrated PID. Petroleum-like odors and elevated PID readings in soil headspace were noted in soil samples collected from borings SB-1, SB-2, SB-13, SB-14, and SB-15 in the basement of 151-159 West 108th Street (PID readings ranged from 10.3 ppm to 450 ppm), and in SB-12B in the basement of 103-107 West 108th Street (PID readings ranged from 36.9 ppm to 227 ppm). Elevated PID readings (ranging from 10 ppm to 407 ppm), but no odors were noted in soil borings SB-8, SB-9, and SB-10 in the basement of 143 West 108th Street. Detailed results of soil screening are recorded on the boring logs. The soil boring locations were surveyed using the Global Positioning System (GPS) upon their completion.

4.3 Well Installation

After the completion of the soil sampling, three permanent one-inch diameter polyvinyl chloride (PVC) groundwater monitoring wells (MW-4, MW-6, and MW-8) were installed within the boreholes of borings SB-4, SB-6 and SB-8 on July 13 and 14, 2016. Each well was constructed with pre-packed, 0.020-inch slotted well screen installed inside the direct-push casing. The wells were furnished with a locking well cap and a flush-mounted well cover. Monitoring Well logs were prepared by an AKRF environmental scientist and are attached in

Appendix C.

Following installation, each well was developed by pumping and surging in order to remove accumulated fines and establish a hydraulic connection with the surrounding aquifer. Wells were developed until turbidity was less than 50 nephelometric turbidity units (NTUs) for three successive readings and until water quality indicators stabilized to within 10% for pH, temperature, and specific conductivity for three successive readings, or until at least three well volumes were purged from the well. Well development logs are included in Appendix D.

Following installation, each monitoring well was surveyed by Gallas Surveying Group, LLC of North Brunswick, New Jersey, a New York State licensed surveyor, to determine their accurate location and elevation. A copy of the survey is included in Appendix E.

4.4 Soil Vapor Probe Installation

On July 11, 2016, eight temporary soil vapor monitoring points (SV-1 through SV-8) were installed by Cascade. The soil vapor monitoring points were installed by advancing a 0.75-inch diameter hollow probe rod fitted with an expendable 6-inch long stainless steel screened drive point 6 inches below the slab. Dedicated Teflon-lined polyethylene tubing with threaded fittings was connected to the probe. The hollow probe rod was then removed and the boring was backfilled with clean silica sand. Hydrated bentonite was used to fill the remaining void around the sampling tubing to ground surface.

4.5 Sample Collection and Chemical Analysis

Soil, groundwater, and soil vapor have been sampled and evaluated in this report. The sampling performed and presented in this report provides a basis for evaluation of subsurface Site conditions and potential remedial action. All samples were analyzed by TestAmerica, a NYSDOH certified laboratory, with Category B deliverables. Sample containers were labeled and placed in an ice-filled cooler and shipped to the laboratory, along with SUMMA canisters, via courier with appropriate chain of custody documentation.

4.5.1 Soil Sampling

Twenty-two soil samples were collected for chemical analysis during this investigation. Two soil samples were collected for analysis if the boring was advanced to at least 5 feet below grade, and the water table was greater than 5 feet below grade; otherwise, only one soil sample was selected. The two soil samples were collected from the 0 to 2 feet below grade interval and the two-foot interval exhibiting evidence of contamination. In the absence of contamination, one sample was collected directly above the bedrock or soil/groundwater interface. Soil samples collected were analyzed for target compound list (TCL) VOCs according to USEPA Method

8260, TCL semi-volatile organic compounds (SVOCs) according to USEPA Method 8270, target analyte list (TAL) metals according to USEPA Methods 6020, hexavalent chromium according to USEPA Method 7196, mercury according to USEPA Method 7471, pesticides according to USEPA Method 8081, and polychlorinated biphenyls (PCBs) according to USEPA Method 8082.

Soil sample data is reported in Table 1 through Table 4, including analytical results, dates of collection, and sample depths.

4.5.2 Soil Vapor Sampling

Eight soil vapor samples and one ambient air sample were collected for chemical analysis during this investigation as described in Section 4.4. All soil vapor samples were collected from 6 inches below the basement slab. Prior to collection, each soil vapor monitoring point was purged of three sample volumes using a peristaltic pump at a flow rate of approximately 0.1 liters/minute. During purging, an inverted one-gallon plastic bucket was placed over each soil vapor monitoring point and helium gas was introduced through a small hole in the bucket to saturate the atmosphere around the sample port with helium gas. Purged vapors were collected in a Tedlar bag and field-screened for organic vapors using a PID. The purged air was also monitored using a portable helium detector to check for short-circuiting of ambient air into the vapor sampling point. All soil vapor points passed the seal integrity tests with helium readings being measured at less than 10%. PID readings were recorded at all sample locations. One soil vapor monitoring point (W108-SV-1) had a reading of 102 ppm, while the remaining had readings ranging from 2.0 to 22.3 ppm.

After purging, each vapor monitoring point was connected via Teflon-lined polyethylene tubing to a laboratory-supplied 6-liter SUMMA canister equipped with a flow regulator set to collect a sample over a two-hour sampling period. One ambient air sample (W108-AA-1-20160711) was collected in the courtyard outside 145-149 West 108th Street in a 6-liter SUMMA canister for an approximately two-hour sampling period. The ambient air sample was collected concurrently with the soil vapor samples to establish background conditions and for comparison purposes. Immediately after opening the flow control valve, the initial SUMMA canister vacuum (inches of mercury) was noted. After two hours, the flow controller valve was closed, the final vacuum noted, and the canister placed in a shipping carton for delivery to the laboratory. Soil vapor samples collected were analyzed for VOCs according to USEPA Method TO-15.

Soil vapor sample analytical data is reported in Table 5. Soil vapor sampling logs are included in Appendix F. Methodologies used for soil vapor assessment conform to the *New York State Department of Health (NYSDOH) Final Guidance on Soil Vapor Intrusion, October 2006*.

4.5.3 Groundwater Sampling

On July 29, 2016, two weeks after well installation, one groundwater sample was collected from each well using low-flow purging and sampling methods based on the procedures described in the USEPA's Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers (USEPA 542-S-02-001). The samples were collected and containerized in accordance with The New York State Department of Environmental Conservation (NYSDEC)/USEPA protocols. The groundwater samples were analyzed for TCL VOCs according to USEPA Method 8260, TCL SVOCs according to USEPA Method 8270, and total and dissolved TAL metals according to USEPA Methods 6020, pesticides according to USEPA Method 8081, and PCBs according to USEPA Method 8082.

Groundwater sample analytical data is reported in Table 6 through Table 9. Well sampling logs are provided in Appendix G.

4.5.4 Chemical Analysis

Chemical analytical work has been performed under a quality assurance program that includes the following:

Factor	Description
Quality Assurance Officer	The chemical analytical QA/QC was directed by Stephen Malinowski, of AKRF.
Third Party Data Validator	The third-party data validation was performed by Lori Beyer of L.A.B. Validation Corp.
Chemical Analytical Laboratory	Chemical analytical laboratory used in this investigation was TestAmerica (Edison, New Jersey; Burlington, Vermont; and Pittsburgh, Pennsylvania) NYS Environmental Laboratory Approval Program (ELAP) certified laboratories.
Chemical Analytical Methods	<p>Soil analytical methods:</p> <ul style="list-style-type: none"> • TCL VOCs by USEPA Method 8260C (rev. 2006); • TCL SVOCs by USEPA Method 8270D (rev. 2007); • TAL Metals by USEPA Method 6020A (rev. 1998) • Hexavalent Chromium by USEPA Method 7196A (rev. 1992); • Mercury by USEPA Method 7471B (rev. 1998); • Pesticides by USEPA Method 8081B (rev. 2000); • PCBs by USEPA Method 8082A (rev. 2000). <p>Groundwater analytical methods:</p> <ul style="list-style-type: none"> • TCL VOCs by USEPA Method 8260C (rev. 2006); • TCL SVOCs by USEPA Method 8270D (rev. 2007); • TAL Metals by USEPA Method 6020A (rev. 1998) (total and dissolved); • Pesticides by USEPA Method 8081B (rev. 2000);

	<ul style="list-style-type: none">• PCBs by USEPA Method 8082A (rev. 2000). Soil vapor and ambient air analytical methods: <ul style="list-style-type: none">• VOCs by USEPA Method TO-15.
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4.5.5 Quality Assurance/Quality Control Sampling

QA/QC procedures were used to provide performance information with regard to accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures were used (1) to document that samples are representative of actual conditions at the Site and (2) to identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses were used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix, or by laboratory techniques that may have introduced systematic or random errors to the analytical process.

QA/QC sampling consisted of the following:

- two soil blind duplicate samples;
- two soil matrix spike/matrix spike duplicate (MS/MSD) samples;
- one groundwater blind duplicate sample;
- one groundwater MS/MSD sample;
- three aqueous trip blank samples;
- three aqueous field blank samples;
- one ambient air sample.

QA/QC samples were submitted with the accompanying collected soil, groundwater, and soil vapor samples. The field blanks, duplicate soil and groundwater samples, and MS/MSDs were analyzed for the same analyte list as the accompanying soil and groundwater samples. The trip blank samples were submitted for laboratory analysis for TCL VOCs by USEPA Method 8260. The ambient air sample was submitted for VOCs by USEPA Method TO-15.

The third-party data validation was performed by L.A.B. Validation Corporation of East Northport, New York and reported in Data Usability Summary Reports (DUSRs) for soil, groundwater, and air/soil vapor laboratory analytical data sets (Appendix H). No significant issues were identified in the DUSRs. The data validator identified additional qualifiers for specific compounds for specific samples. These qualifiers have been added to the data summary tables provided as Table 1 through Table 9. The data sets were determined to be acceptable for use with the additional data qualifiers. The changes included the addition of a “J” qualifier indicating that the contaminant detections in the samples were considered estimated values, or in

several cases, change to a “UJ” qualifier indicating the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample. In addition, a “R” qualifier was added to the non-detects in W108-SB-3 (0-2) for non-recoverable 1,1,2,2-tetrachloroethane, and for 2,4-dinitrophenol based on a <10% recovery for the MS/MSD analysis. The “R” qualifier indicates that the sample results were rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria; the presence or absence of the analyte cannot be verified. For the blind duplicate W108-SB-X (3-4) = W108-SB-2 (3-4), different results were reported likely due to different levels of methanol extraction. Detections of ethylbenzene, isopropylbenzene, xylenes, and toluene were rejected in the field duplicate. The DUSR recommends the results of the parent sample be utilized for decision making purposes. For SVOCs, non-detect acid compounds and 2,4,6-tribromophenol in W108-SB-1 (5-7) and W108-SB-12C (0-2) were rejected with an “R” qualifier as sufficient surrogate recovery was not achieved. As these are not specific contaminant of concern, the presence of an “R” qualifier did not have a significant impact on the findings of the investigation.

No compounds in the groundwater or soil vapor samples were qualified with an “R;” and “J” and “UJ” qualifiers were added as appropriate and shown in the tables.

Methylene chloride, acetone, and 2-butanone were detected in low concentrations in the soil field blank. Methylene chloride was detected in low concentrations in the groundwater field blank. Methylene chloride and acetone were detected in the method blank, and methylene chloride was detected in the trip blanks. Methylene chloride detections were negated for samples collected on corresponding days. Acetone was not negated as no field blank was generated on the day detections in samples were noted. 2-Butanone was not detected in any field samples. These compounds are common laboratory contaminants and their presence is not likely indicative of a compromise of on-site decontamination. No other VOCs or SVOCs were detected in the trip and field blanks.

4.5.6 Results of Chemical Analyses

Chemical analyses data, inclusive of data validation, for soil, groundwater, and soil vapor are summarized in Table 1 through Table 9, respectively. Laboratory data deliverables for all samples evaluated in this investigation are provided in digital form in Appendix H.

4.5.7 Management of Investigation Derived Waste and Disposal

Investigation-derived waste (IDW), including purged groundwater, was generated during the investigation. All IDW was containerized in a DOT-approved 55-gallon drum. The drum was sealed at the end of each work day and labeled with the date, the well or boring number, the type

of waste (i.e., development water, purge water) and the name of an AKRF point-of-contact.

One drum containing IDW remained labeled, sealed, and secured inside one of the Site building on a continuous basis during completion of the remedy until shipment for off-site disposal was completed. Sampling results were shared with the disposal facility. Waste characterization data, the correspondence and manifest documentation associated with the transportation and off-site disposal of IDW is included as Appendix I.

5.0 ENVIRONMENTAL EVALUATION

5.1 Geological and Hydrogeological Conditions

5.1.1 Stratigraphy

Soil observed in the borings during the investigation consisted primarily of sand, silt, and clay with varying amounts of gravel. Historic fill was observed and contained sand, silt, asphalt, brick, ceramic, paper, plastic and concrete. The fill layer was underlain in some areas by apparently native soil of fine to medium sand, silt, clay, gravel, and weathered bedrock. Suspect contamination (e.g., PID readings, staining, and odors) was observed in borings SB-1, SB-2, SB-4, SB-13, SB-14, and SB-15 within the basement of the parking garage at 151-159 West 108th Street; SB-8, SB-9, and SB-10 within the basement of the parking garage at 143 West 108th Street; and in SB-12B within the partial basement at 103-107 West 108th Street. Multiple shallow refusals, potentially large cobbles or bedrock, were encountered in soil borings across the Site.

5.1.2 Hydrogeology

Groundwater during this investigation was measured approximately 10 feet below sidewalk grade along West 108th Street in previously installed geotechnical wells GT-1 and GT-2; 3 feet below basement grade in MW-4; 6 feet below basement grade in MW-6; and one foot below basement grade in MW-8. Groundwater was not encountered in the all borings due to refusal/apparent bedrock. No monitoring wells were installed at the easternmost lot (103-107 West 108th Street), as groundwater was not encountered. Based on the well survey and static water level measurements taken 10 days following well development, the inferred groundwater flow direction is easterly. The groundwater elevation at the Site was measured to range between 84.18 feet and 89.20 feet (North American Vertical Datum of 1988). As the wells were installed in a straight line (east-west), there could also be northerly or southerly components to flow. Actual groundwater flow at the Site can be affected by many factors including geology, past/current pumping of groundwater in the vicinity, past filling activities, subsurface openings or obstructions such as basements, underground parking garages or underground utilities, and other factors beyond the scope of this study. Groundwater in Manhattan is not used as a source of drinking water. A groundwater elevation contour map is provided as Figure 3.

5.1.3 Spill Discovery and Notification

Evidence of petroleum contamination (e.g., odors, elevated PID readings, stained soil) was noted in the borings (SB-1, SB-2, SB-4, SB-13, SB-14, and SB-15) advanced in the western part of the Site (151-159 West 108th Street), with a maximum PID reading of 450 ppm in SB-2. Stained soil was observed in the vicinity of boring locations SB-1 and SB-2. The NYSDEC Spill Hotline was notified of the spill discovery on July 13, 2016, and Spill Number 1603624 was provided.

Subsequent to spill reporting, three delineation borings (SB-13 through SB-15) were advanced to delineate the extent of the observed contamination in the known vicinity of the former gasoline tanks. PID readings with a maximum of 130 ppm were noted in the SB-13. No borings were advanced beyond 7 feet below ground surface due to refusal, and no monitoring wells were able to be installed. Borings SB-13 through SB-15 are shown on Figure 2.

Additionally, evidence of petroleum contamination (e.g., odors, elevated PID readings, stained soil) was noted in the boring SB-12B advanced in the eastern part of the Site (103-107 West 108th Street). PID readings of up to a maximum of 227 ppm were noted in SB-12B. The NYSDEC Spill Hotline was notified of this second spill discovery on July 14, 2016, and Spill Number 1603667 was provided. Copies of the NYSDEC Spill Incidents database are provided in Appendix J.

While elevated PID readings were observed at the borings located at 143 West 108th Street (SB-8, SB-9, and SB-10), no other evidence of petroleum contamination was observed such as staining, odors, or elevated VOC and SVOC analytical results.

5.2 Soil Chemistry

Twenty-two soil samples were collected for laboratory analysis from borings SB-1 through SB-15. Soil sample analytical results were compared to the NYSDEC Unrestricted Use Soil Cleanup Objectives (USCOs) listed in 6 NYCRR Subpart 375. Analytical results were also compared to the NYSDEC Restricted Residential Use Soil Cleanup Objectives (RRSCOs) as a conservative measure in the event redevelopment of the Site is residential.

A summary table of data for chemical analyses performed on soil samples is included in Table 1 through Table 4 and sampling locations are shown on Figure 2. A map depicting exceedances of the USCOs and/or RRSCOs in soil is provided as Figure 4.

5.2.1 Volatile Organic Compounds in Soil

A review of the analytical results indicates that VOCs were detected in 12 of the 22 soil

samples, as well as in two trip blanks and the two associated aqueous field blanks. The VOCs 1,2-dichlorobenzene, 1,2-dichloroethane, acetone, carbon disulfide, cyclohexane, ethylbenzene, isopropylbenzene, and o-xylene were detected in one or more of the soil samples. Benzene was detected at an estimated 0.13 milligrams per kilogram (mg/kg) in soil sample W108-SB-2(0-2), which is slightly above its USCO of 0.06 mg/kg, but below its RRSCO of 4.8 mg/kg. M,p-xylene exceeded its USCO in two soil samples at concentrations of 0.41 mg/kg in W108-SB-2(0-2) and 0.35 mg/kg in W108-SB-2(3-4) slightly above its USCO of 0.26 mg/kg but well below the RRSCO of 100 mg/kg. Toluene exceeded its USCO of 0.7 mg/kg in one sample W108-SB-2(0-2) at a concentration of 1.5 mg/kg, but was well below its RRSCO of 100 mg/kg. No VOCs were detected at concentrations exceeding the RRSCOs. Soil VOC results are summarized in Table 1.

5.2.2 Semivolatile Organic Compounds in Soil

A review of the analytical results indicates that up to 18 SVOCs were detected in all 22 soil samples with a maximum total SVOC concentration of 28 mg/kg in soil sample W108-SB-5(0-2), located in the garden area adjacent to 145-149 West 108th Street. SVOCs exceeding the USCOs and RRSCOs were detected in soil sample W108-SB-5(0-2), including benzo(a)anthracene (2.2 mg/kg), benzo(a)pyrene (2.4 mg/kg), benzo(b)fluoranthene (3.1 mg/kg), dibenz(a,h)anthracene (0.63 mg/kg), and indeno(1,2,3-c,3')pyrene (2.5 mg/kg). Chrysene (2.3 mg/kg) and benzo(k)fluoranthene (1.1 mg/kg) were detected in soil sample W108-SB-5(0-2) above their respective USCOs, but below their respective RRSCOs. All SVOC detections in the remaining soil samples were at concentrations below both the USCOs and RRSCOs. Soil SVOC results are summarized in Table 2.

5.2.3 Metals (including Hexavalent Chromium) in Soil

A review of the analytical results indicates that up to 22 of the 23 TAL metals analyzed were detected in all 22 soil samples analyzed. A total of nine metals, including arsenic (max of 18.5 mg/kg), barium (max of 421 mg/kg), copper (max of 88.5 mg/kg), cadmium (max of 6.3 mg/kg), hexavalent chromium (1.9 mg/kg in W108-SB-12 (0-2)), lead (max. of 1,990 mg/kg), mercury (max. of 0.46 mg/kg), nickel (max. of 38.7 mg/kg), and zinc (max. of 679 mg/kg), exceeded their respective USCOs. Concentrations of metals exceeding RRSCOs included arsenic in sample W108-SB-1(5-7) at a concentration of 18.5 mg/kg (the RRSCO is 16 mg/kg); barium in sample W108-SB-5(0-2) at a concentration of 421 mg/kg (RRSCO is 400 mg/kg); cadmium in sample W108-SB-12(0-2) at a concentration of 6.3 mg/kg (RRSCO is 4.3 mg/kg); and lead in samples W108-SB-5(0-2) and W108-SB-12(0-2) at concentrations of 456 mg/kg and 1,990 mg/kg (RRSCO is 400 mg/kg), respectively.

No evidence of metals contamination was noted during the soil sampling activities. Based

on their nature and distribution, the detected concentrations of metals in all of the samples analyzed are either naturally occurring or likely attributable to historic fill. Soil metals results are summarized in Table 3.

5.2.4 Polychlorinated Biphenyls and Pesticides in Soil

A review of the laboratory analytical results indicates that PCBs were not detected in the soil samples, with the exception of an estimated concentration of 0.057 mg/kg in soil sample W108-12(0-2), which is below the USCO and RRSCO. Four pesticides were detected throughout 4 of the 22 soil samples. Dieldrin exceeded the USCO in one sample, W108-SB-5(0-2) at a concentration of 0.0088 mg/kg (USCO is 0.005 mg/kg). P,P'-DDT exceeded its USCO in three samples [W108-SB-5(0-2), W108-SB-5(8-10), W108-SB-12(0-2)] with a maximum concentration of 0.019 mg/kg (USCO is 0.0033 mg/kg). P,P'-DDD exceeded its USCO in three samples [W108-SB-1(0-2), W108-SB-5(0-2), W108-SB-12(0-2)] with a maximum estimated concentration of 0.0051 mg/kg (USCO is 0.0033 mg/kg). P,P'-DDE exceeded its USCO in W108-SB-5(0-2) with an estimated concentration of 0.0052 mg/kg (USCO is 0.0033 mg/kg). No pesticides exceeded their respective RRSCOs in any samples. Soil sample results for PCBs and pesticides are listed in Table 4.

5.3 Groundwater Chemistry

Results from groundwater samples were compared to NYSDEC Class GA Ambient Water Quality Standards (AWQS) (drinking water standards), although groundwater is not used as a potable source in Manhattan. Table of data for chemical analyses performed on groundwater samples is included in Table 6 through Table 9 and sampling locations are shown on Figure 2. A map depicting exceedances of the AWQS in groundwater is provided as Figure 5.

5.3.1 Volatile Organic Compounds in Groundwater

VOCs were detected in well W108-MW-4, and the corresponding blind duplicate sample W108-MW-X of a total concentration of approximately 400 µg/L. None to negligible levels of VOCs were W108-MW-6 and W108-MW-8. One VOC, isopropylbenzene, was detected in W108-MW-4 and W108-MW-X at a concentration of 17 micrograms per liter (µg/L), exceeding the AWQS of 5 µg/L. The results of the groundwater sampling indicated no other VOCs were detected at concentrations exceeding the AWQS. Analytical results for VOCs are summarized in Table 6.

5.3.2 Semivolatile Organic Compounds in Groundwater

SVOCs were detected in samples from all three wells. The SVOCs benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene and indeno(1,2,3-c,d)pyrene were

detected at estimated concentrations of 0.10 µg/L, 0.20 µg/L, 0.074 µg/L, 0.11 µg/L and 0.079 µg/L, respectively, in the groundwater sample collected from MW-6, which exceeded the AWQS of 0.002 µg/L for these compounds. The SVOC benzo(a)pyrene was detected at an estimated concentration of 0.069 µg/L, and also exceeded the AWQS of non-detect for this compound in MW-6. The SVOC bis(2-ethylhexyl)phthalate was detected at estimated concentrations of 17 µg/L, 7.6 µg/L, and 14 µg/L from the samples collected from wells MW-4, MW-6, and MW-8, which exceeded the AWQS of 5 µg/L. These compounds are most likely attributable to historic fill material at the Site and are not indicative of a release. Groundwater sample results for SVOCs are listed in Table 7.

5.3.3 Metals in Groundwater

Seventeen metals were detected in the unfiltered groundwater samples (total metals analysis) and nine metals were detected in the filtered samples (dissolved metals analysis). Five total metals: iron, lead, magnesium, manganese, and sodium; and three dissolved metals: magnesium, manganese, and sodium were detected above their respective AWQS.

In general, concentrations of metals were reduced in the filtered samples suggesting that some of the metals concentrations were due to the presence of sediment/soil particles in the samples entrained in the samples, resulting in overestimation of actual groundwater concentrations. The metals were detected above AWQS in the dissolved samples are typical of groundwater quality in the Manhattan. Analytical results for metals are presented in Table 8.

5.3.1 PCBs and Pesticides in Groundwater

A review of the laboratory analytical results indicates that PCBs and pesticides were not detected in the groundwater samples. Analytical results for PCBs and pesticides are presented in Table 9.

5.4 Soil Vapor Chemistry

Concentrations of VOCs detected in the soil gas samples were compared to the NYSDOH 2006 Guidance for Evaluating Soil Vapor Intrusion air guideline values (AGVs) and matrices, the September 2013 NYSDOH Fact Sheet update for Tetrachloroethylene (PCE), and the August 2015 NYSDOH Fact Sheet update for Trichloroethene (TCE). These values provide a means of comparison; however, since the AGVs reflect indoor air conditions, the comparison assumes that any soil vapor detected would completely penetrate into the building, a condition that does not typically occur. In addition, AGVs have only been established for four VOCs [methylene chloride, 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), and PCE] and matrices have only been established for carbon tetrachloride, PCE, 1,1,1-TCA, TCE, vinyl chloride, 1,1-dichloroethene, and cis-1,2-dichloroethene.

A review of the soil vapor sample analytical results identified 27 VOCs [1,1,1-trichloroethane, 1,1-dichloroethane, 1,2,4-trimethylbenzene, 1,2-dichloroethane, 1,3,5-trimethylbenzene, 1,3-butadiene, 2,2,4-trimethylpentane, 2-hexanone, 4-ethyltoluene, acetone, benzene, carbon disulfide, chloroform, cyclohexane, dichlorodifluoromethane, ethylbenzene, m,p-xylene, methyl ethyl ketone (MEK), methyl isobutyl ketone, n-heptane, n-hexane, o-xylene, styrene, tert-butyl alcohol, PCE, toluene, and trichlorofluoromethane] were detected throughout the 8 samples. PCE was detected in six of the eight soil vapor samples at concentration of 2.3 $\mu\text{g}/\text{m}^3$ to 29 $\mu\text{g}/\text{m}^3$, below the AGV of 30 $\mu\text{g}/\text{m}^3$. TCE was not detected in any of the soil vapor samples. None of the compounds with established AGVs were detected above their respective AGVs. VOCs associated with petroleum [including benzene, toluene, ethylbenzene, xylenes (collectively referred to as BTEX), 1,2,4- and 1,3,5-trimethylbenzene, cyclohexane, n-heptane, n-hexane, 4-ethyltoluene, and 2,2,4-trimethylpentane] were detected at concentrations up to 1,400 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). Other solvent-related VOCs [including acetone, chloroform, MEK] were detected at concentrations up to 73 $\mu\text{g}/\text{m}^3$.

Low level VOC concentrations were noted in the ambient air sample. These VOCs, MEK, n-hexane, and toluene, were detected at concentrations below the soil vapor concentrations, are not included in the NYSDOH matrices, and are not likely to be related to Site contamination.

A summary table of data for chemical analyses performed on soil vapor and ambient air samples is included in Table 5. Figure 2 shows the location of the soil vapor samples. A map depicting detections of VOCs in soil vapor and ambient air is provided as Figure 6.

5.5 Conclusions

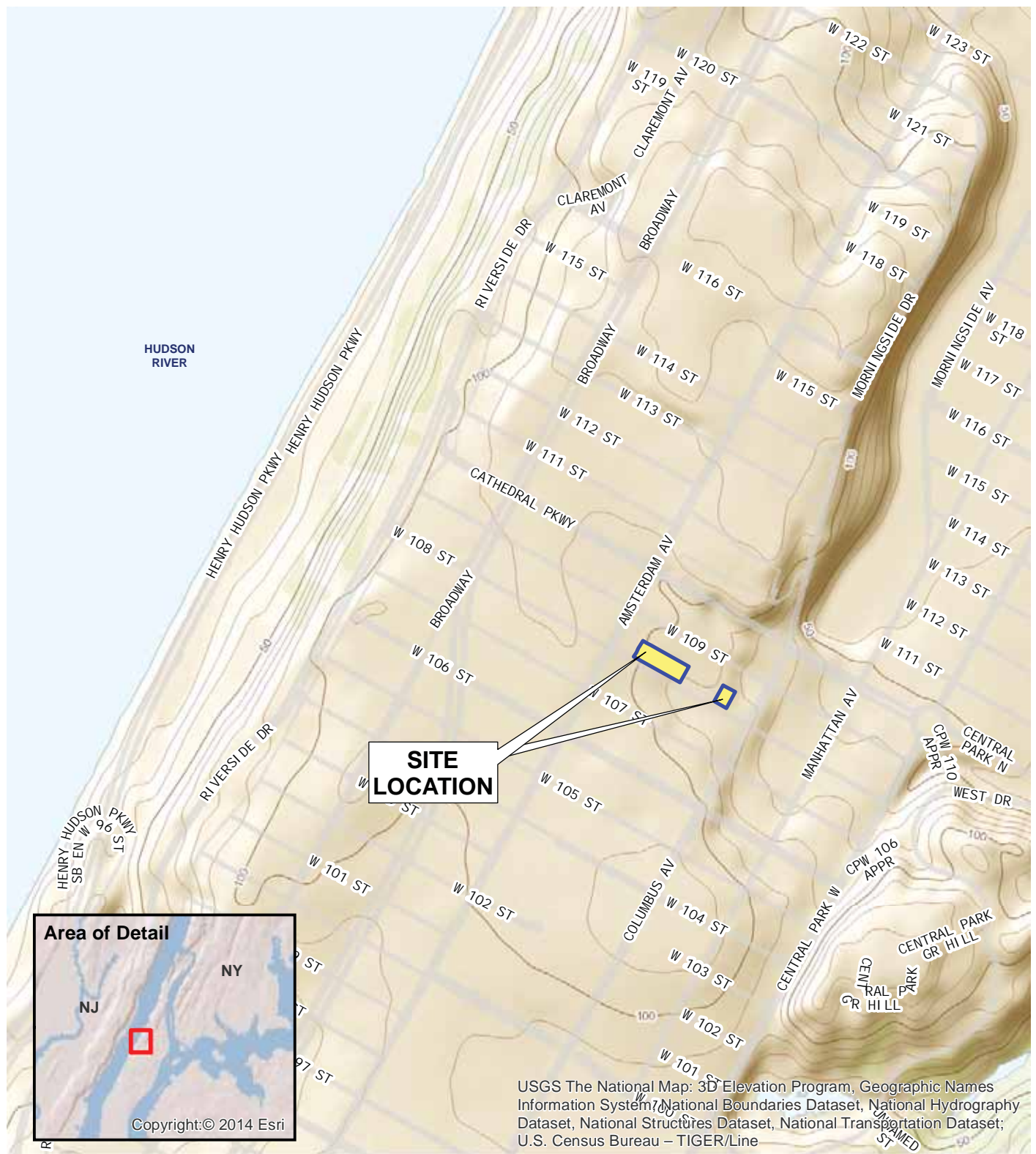
Based on an evaluation of the data and information from the investigation, contaminated soil, groundwater, and soil vapor was identified at the Site. Based on field observations, two petroleum spills were reported to NYSDEC during the investigation (Spill Numbers 1603624 and 1603667). As some detections in soil samples exceeded USCOs and few exceeded RRSCO, in the vicinity of the spills, field observations were likely of weathered petroleum material associated with a historic release. Many of the SVOCs and metals were identified in the shallow fill and are typical of historic fill. Metals exceedances in groundwater samples are likely attributed to entrained sediment in the samples. While no soil vapor concentrations exceeded the AGVs, elevated petroleum-related soil vapor concentrations were noted in all samples. Evidence of staining and detections in soil, groundwater, and soil vapor, are likely attributed to both historic fill and historic uses of the Site, including petroleum storage and maintenance operations within the garages. Prior to any soil disturbance or change in land use, including redevelopment

of the Site, additional investigation and/or remedial activities corresponding to the work are recommended.

Spill investigation and/or remediation plans should be developed and implemented under the oversight of NYSDEC and OER. In addition to any spill remediation required by NYSDEC, a remedial action work plan (under the City VCP) should be prepared in conjunction with the Site redevelopment plans to address any residual petroleum contamination, soil excavation and stockpiling, soil disposal and transportation; groundwater handling/treatment; dust control; and contingency measures should petroleum storage tanks or other contamination be unexpectedly encountered. The plan should also include measures for worker and community health and safety monitoring/protection during remedial activities requiring ground disturbance, including personal protective equipment, dust control, air monitoring, and emergency response procedures.

A draft Supplemental Phase II Investigation plan has been developed with OER. OER will take this plan to NYSDEC and get approvals. A copy of this work plan is included as an appendix in the Remedial Action Plan. This draft plan will be implemented after approvals are obtained.

FIGURES



0 800 1,600 Feet

103-107 and 143-159 West 108th Street
New York, New York

SITE LOCATION



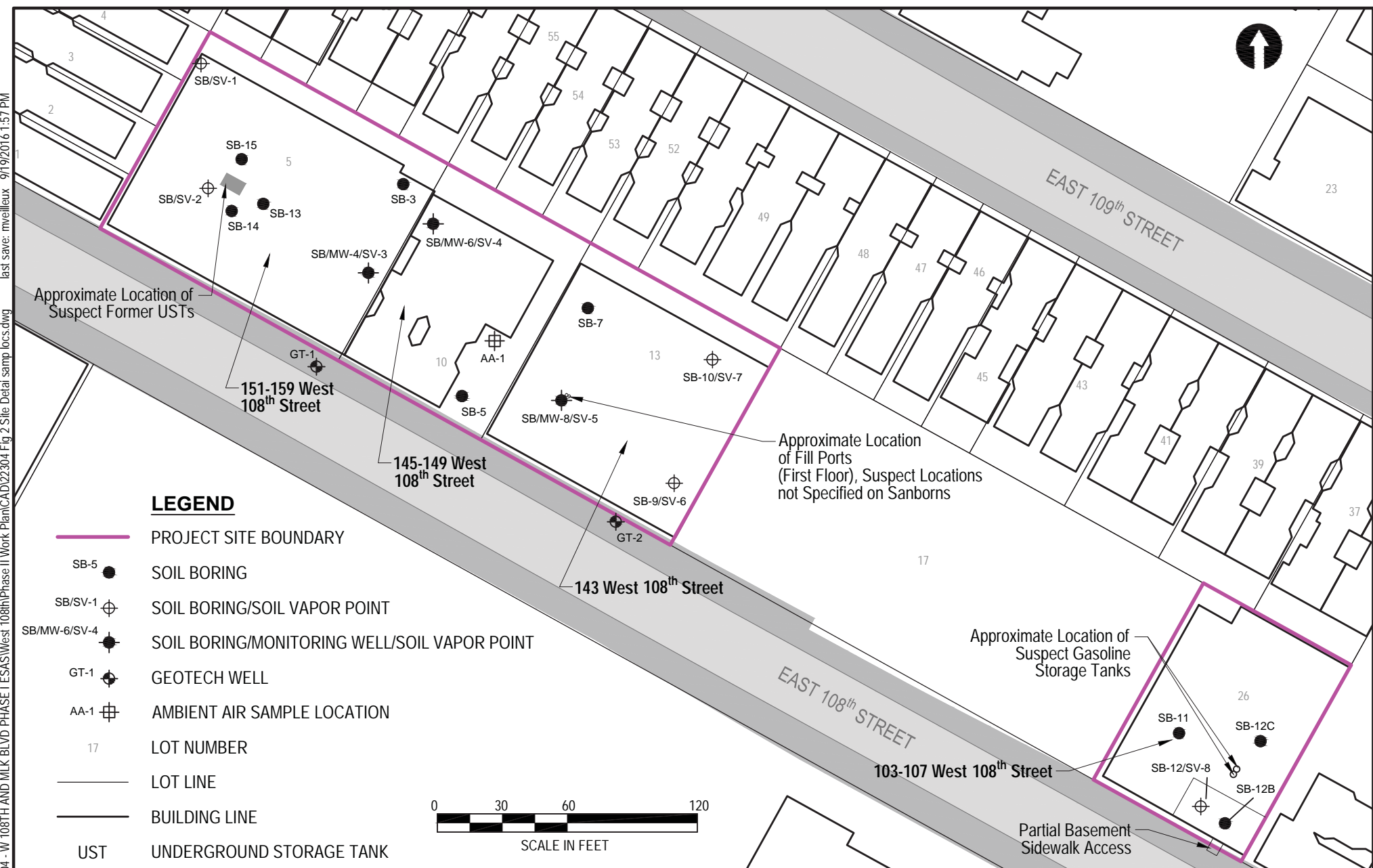
Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
9/19/2016

PROJECT No.
22304

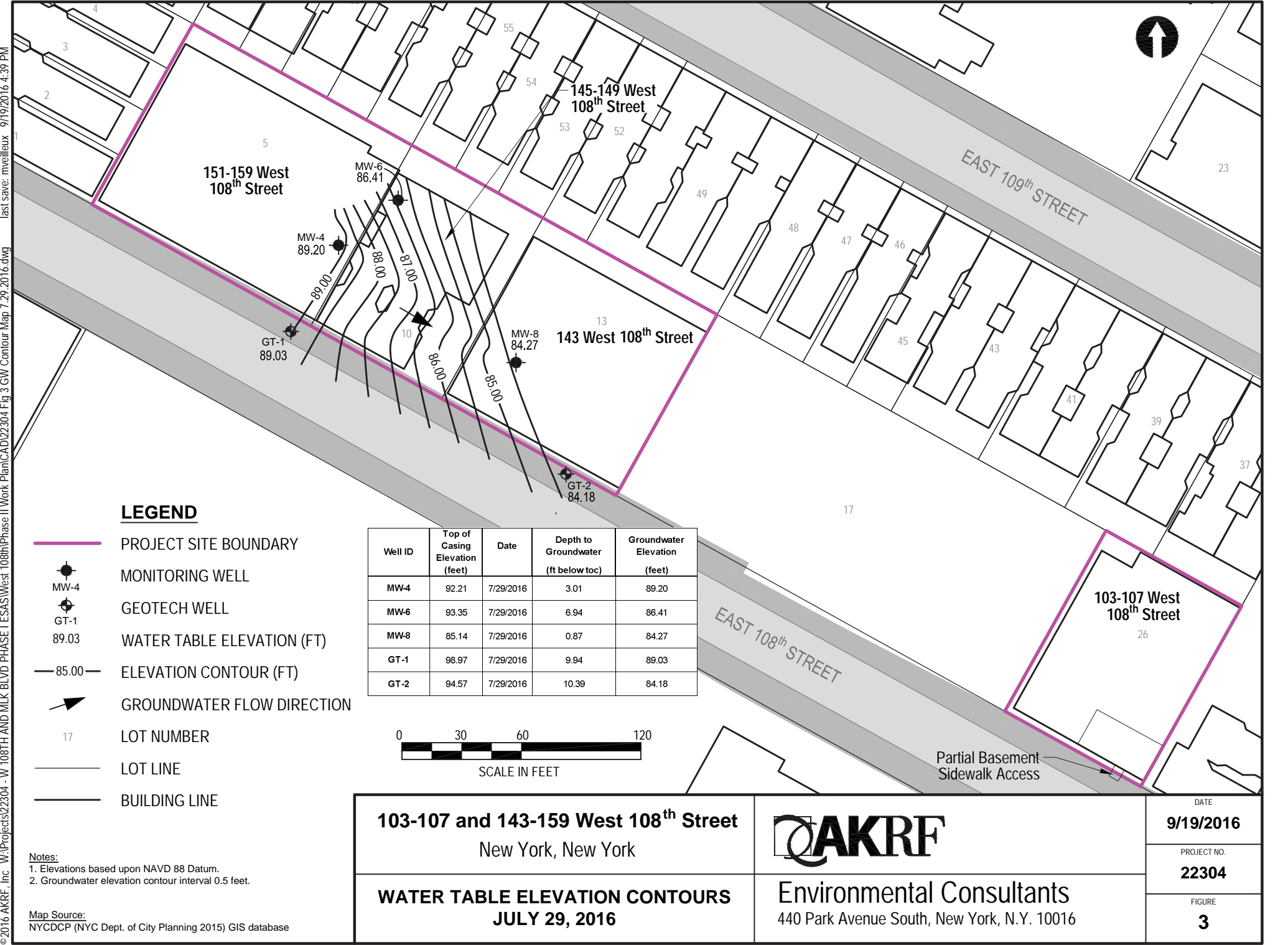
FIGURE
1

© 2016 AKRF, Inc. W:\Projects\22304 - W 108th AND MLK BLVD PHASE I\ESAS\West 108th\Phase II Work Plan\CAD\22304 Fig 2 Site Detail samp locs.dwg last save: mvelieux 9/19/2016 1:57 PM



103-107 and 143-159 West 108 th Street New York, New York		DATE 9/19/2016
		PROJECT NO. 22304
SITE PLAN INDICATING SAMPLING LOCATIONS	Environmental Consultants 440 Park Avenue South, New York, N.Y. 10016	FIGURE 2

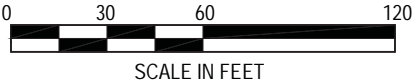
Map Source:
NYC DCP (NYC Dept. of City Planning 2015) GIS database



LEGEND

- PROJECT SITE BOUNDARY
- MONITORING WELL
- GEOTECH WELL
- WATER TABLE ELEVATION (FT)
- ELEVATION CONTOUR (FT)
- GROUNDWATER FLOW DIRECTION
- LOT NUMBER
- LOT LINE
- BUILDING LINE

Well ID	Top of Casing Elevation (feet)	Date	Depth to Groundwater (ft below toc)	Groundwater Elevation (feet)
MW-4	92.21	7/29/2016	3.01	89.20
MW-6	93.35	7/29/2016	6.94	86.41
MW-8	85.14	7/29/2016	0.87	84.27
GT-1	98.97	7/29/2016	9.94	89.03
GT-2	94.57	7/29/2016	10.39	84.18



Notes:
1. Elevations based upon NAVD 88 Datum.
2. Groundwater elevation contour interval 0.5 feet.

Map Source:
NYC DCP (NYC Dept. of City Planning 2015) GIS database

103-107 and 143-159 West 108th Street
New York, New York

WATER TABLE ELEVATION CONTOURS
JULY 29, 2016

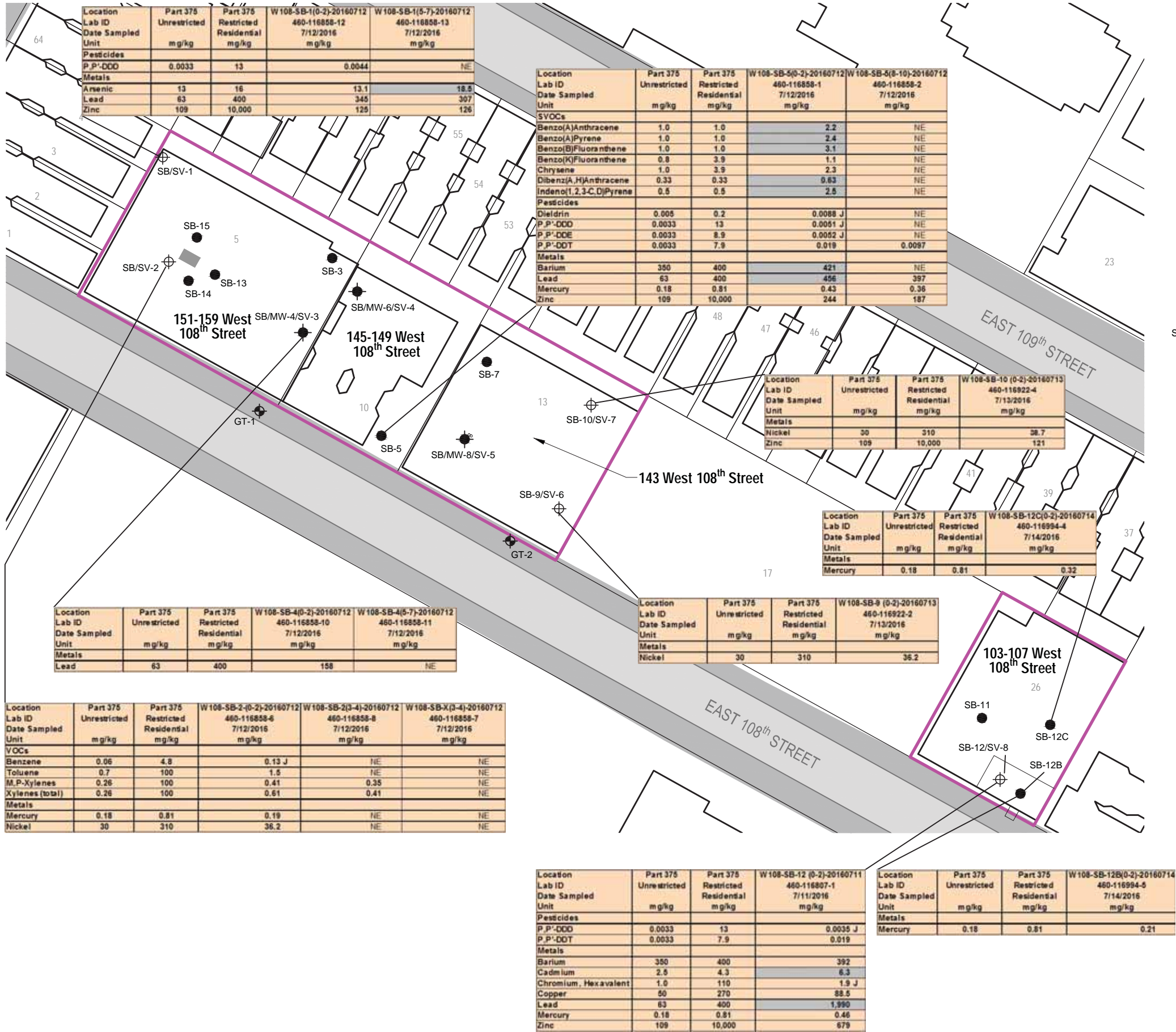


Environmental Consultants
440 Park Avenue South, New York, N.Y. 10016

DATE
9/19/2016

PROJECT NO.
22304

FIGURE
3



LEGEND

- PROJECT SITE BOUNDARY
- SOIL BORING
- SOIL BORING/SOIL VAPOR POINT
- SOIL BORING/MONITORING WELL/SOIL VAPOR POINT
- GEOTECH WELL
- LOT NUMBER
- LOT LINE
- BUILDING LINE

SOIL

NE : No Exceedance

J : The concentration given is an estimated value.

Part 375 Soil Cleanup Objectives

Soil Clean-up Objectives listed in NYSDEC (New York State Department of Environmental Conservation) "Part 375" Regulations (6 NYCRR Part 375).

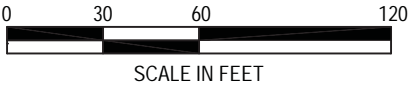
mg/kg : milligrams per kilogram = parts per million (ppm)

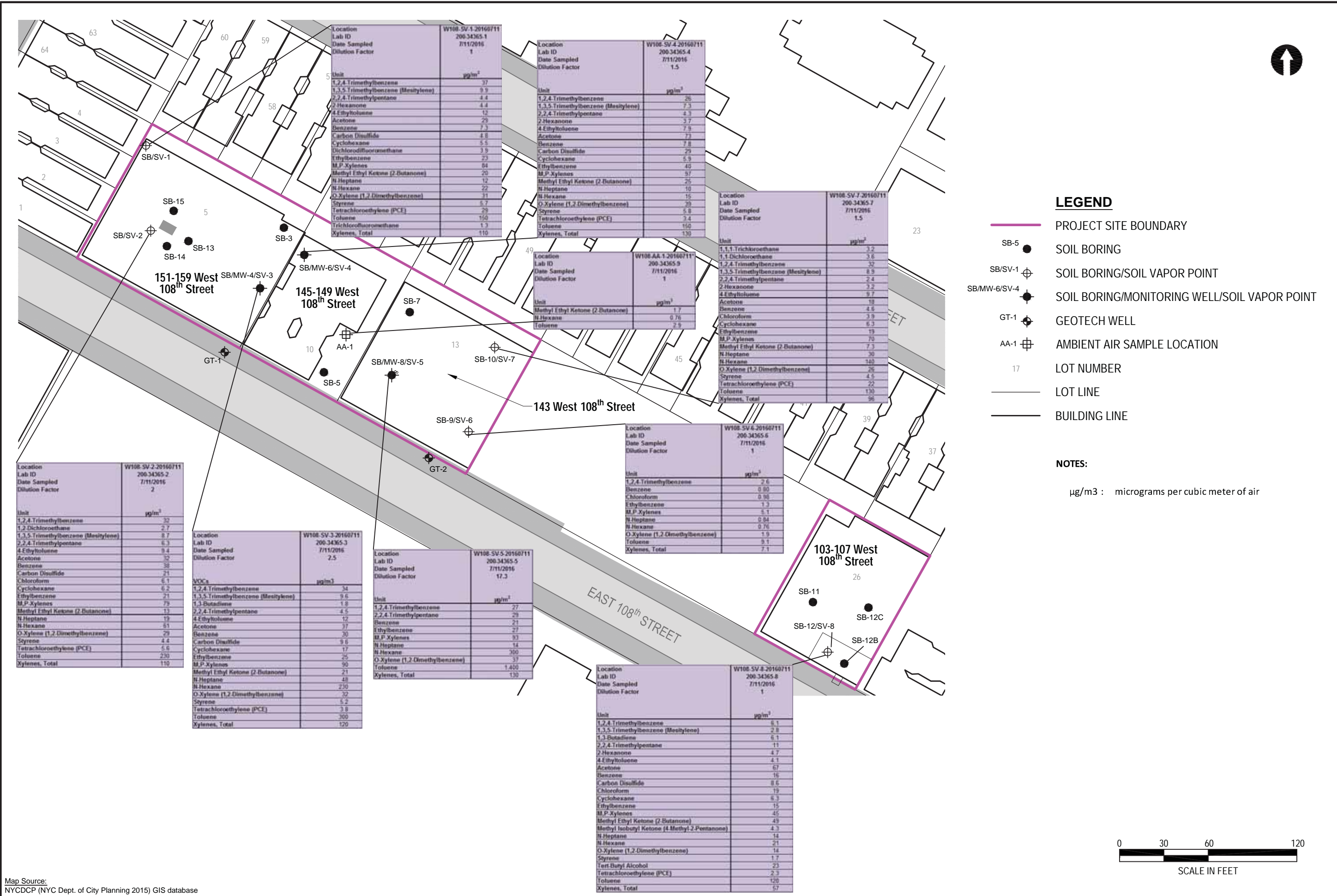
* Sample W108-SB-X (3-4) 20160712 is a blind duplicate of W108-SB-2 (3-4) 20160712

* Sample W108-SB-Y 20160714 is a blind duplicate of W108-SB-12B (3-4) 20160714

Exceedences of Part 375 Unrestricted Soil Cleanup Objectives are highlighted in bold font.

Exceedences of Part 375 Restricted Residential Soil Cleanup Objectives are highlighted in gray.





TABLES

Table 1
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-1(0-2)-20160712 460-116858-12 7/12/2016 1	W108-SB-1(5-7)-20160712 460-116858-13 7/12/2016 1	W108-SB-2(0-2)-20160712 460-116858-6 7/12/2016 50
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,1,1-Trichloroethane	0.68	100	0.0012 U	0.0013 U	0.17 U
1,1,2,2-Tetrachloroethane	NS	NS	0.0012 U	0.0013 U	0.17 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	0.0012 U	0.0013 U	0.17 U
1,1,2-Trichloroethane	NS	NS	0.0012 U	0.0013 U	0.17 U
1,1-Dichloroethane	0.27	26	0.0012 U	0.0013 U	0.17 U
1,1-Dichloroethene	0.33	100	0.0012 U	0.0013 U	0.17 U
1,2,3-Trichlorobenzene	NS	NS	0.0012 U	0.0013 U	0.17 U
1,2,4-Trichlorobenzene	NS	NS	0.0012 U	0.0013 U	0.17 U
1,2-Dibromo-3-Chloropropane	NS	NS	0.0012 U	0.0013 U	0.17 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	0.0012 U	0.0013 U	0.17 U
1,2-Dichlorobenzene	1.1	100	0.0012 U	0.0015	0.17 U
1,2-Dichloroethane	0.02	3.1	0.0012 U	0.0013 U	0.17 U
1,2-Dichloropropane	NS	NS	0.0012 U	0.0013 U	0.17 U
1,3-Dichlorobenzene	2.4	49	0.0012 U	0.0013 U	0.17 U
1,4-Dichlorobenzene	1.8	13	0.0012 U	0.00076 J	0.17 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.024 U	0.026 U	4.3 U
2-Hexanone	NS	NS	0.0060 U	0.0065 U	0.86 U
Acetone	0.05	100	0.0098 U	0.022 U	0.86 U
Benzene	0.06	4.8	0.0012 U	0.0013 U	0.13 J
Bromochloromethane	NS	NS	0.0012 U	0.0013 U	0.17 U
Bromodichloromethane	NS	NS	0.0012 U	0.0013 U	0.17 U
Bromoform	NS	NS	0.0012 U	0.0013 U	0.17 UJ
Bromomethane	NS	NS	0.0012 U	0.0013 U	0.17 U
Carbon Disulfide	NS	NS	0.0012 U	0.0044	0.17 UJ
Carbon Tetrachloride	0.76	2.4	0.0012 U	0.0013 U	0.17 UJ
Chlorobenzene	1.1	100	0.0012 U	0.0013 U	0.17 U
Chloroethane	NS	NS	0.0012 U	0.0013 U	0.17 U
Chloroform	0.37	49	0.0012 U	0.0013 U	0.17 U
Chloromethane	NS	NS	0.0012 U	0.0013 U	0.17 U
Cis-1,2-Dichloroethylene	0.25	100	0.0012 U	0.0013 U	0.17 U
Cis-1,3-Dichloropropene	NS	NS	0.0012 U	0.0013 U	0.17 U
Cyclohexane	NS	NS	0.0012 U	0.0013 U	0.17 U
Dibromochloromethane	NS	NS	0.0012 U	0.0013 U	0.17 UJ
Dichlorodifluoromethane	NS	NS	0.0012 U	0.0013 U	0.17 U
Ethylbenzene	1.0	41	0.0012 U	0.0013 U	0.061 J
Isopropylbenzene (Cumene)	NS	NS	0.0012 U	0.00065 J	0.17 U
M,P-Xylenes	0.26	100	0.0012 U	0.0011 J	0.41
Methyl acetate	NS	NS	0.0011 U	0.0012 U	0.099 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.0060 U	0.0065 U	0.86 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.0060 U	0.0065 U	0.86 U
Methylcyclohexane	NS	NS	0.00060 U	0.0021	0.038 U
Methylene Chloride	0.05	100	0.0012 U	0.0013 U	0.17 U
O-Xylene (1,2-Dimethylbenzene)	0.26	100	0.0012 U	0.00094 J	0.20
Styrene	NS	NS	0.0012 U	0.0013 U	0.17 U
Tert-Butyl Methyl Ether	0.93	100	0.0012 U	0.0013 U	0.17 U
Tetrachloroethylene (PCE)	1.3	19	0.0012 U	0.0013 U	0.17 U
Toluene	0.7	100	0.0012 U	0.00035 J	1.5
Trans-1,2-Dichloroethene	0.19	100	0.0012 U	0.0013 U	0.17 U
Trans-1,3-Dichloropropene	NS	NS	0.0012 U	0.0013 U	0.17 U
Trichloroethylene (TCE)	0.47	21	0.0012 U	0.0013 U	0.17 U
Trichlorofluoromethane	NS	NS	0.0012 U	0.0013 U	0.17 U
Vinyl Chloride	0.02	0.9	0.0012 U	0.0013 U	0.17 U
Xylenes, Total	0.26	100	0.00013 U	0.0020 J	0.61

Table 1
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Manhattan, NY
Soil Analytical Results
Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-2(3-4)-20160712 460-116858-8 7/12/2016 50	W108-SB-3(0-2)-20160712 460-116858-9 7/12/2016 1	W108-SB-4(0-2)-20160712 460-116858-10 7/12/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,1,1-Trichloroethane	0.68	100	0.11 U	0.0021 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	0.11 U	0.0021 R	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	0.11 U	0.0021 UJ	0.0011 U
1,1,2-Trichloroethane	NS	NS	0.11 U	0.0021 UJ	0.0011 U
1,1-Dichloroethane	0.27	26	0.11 U	0.0021 U	0.0011 U
1,1-Dichloroethene	0.33	100	0.11 U	0.0021 UJ	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	0.11 U	0.0021 UJ	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	0.11 U	0.0021 UJ	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	0.11 U	0.0021 UJ	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	0.11 U	0.0021 UJ	0.0011 U
1,2-Dichlorobenzene	1.1	100	0.11 U	0.0021 UJ	0.0011 U
1,2-Dichloroethane	0.02	3.1	0.11 U	0.0021 U	0.0011 U
1,2-Dichloropropane	NS	NS	0.11 U	0.0021 U	0.0011 U
1,3-Dichlorobenzene	2.4	49	0.11 U	0.0021 UJ	0.0011 U
1,4-Dichlorobenzene	1.8	13	0.11 U	0.0021 UJ	0.0011 U
1,4-Dioxane (P-Dioxane)	0.1	13	2.8 U	0.042 U	0.023 U
2-Hexanone	NS	NS	0.57 U	0.011 U	0.0057 U
Acetone	0.05	100	0.57 U	0.014 U	0.013 U
Benzene	0.06	4.8	0.11 U	0.0021 U	0.0011 U
Bromochloromethane	NS	NS	0.11 U	0.0021 UJ	0.0011 U
Bromodichloromethane	NS	NS	0.11 U	0.0021 U	0.0011 U
Bromoform	NS	NS	0.11 UJ	0.0021 U	0.0011 U
Bromomethane	NS	NS	0.11 U	0.0021 U	0.0011 U
Carbon Disulfide	NS	NS	0.11 U	0.0021 UJ	0.0011 U
Carbon Tetrachloride	0.76	2.4	0.11 U	0.0021 U	0.0011 U
Chlorobenzene	1.1	100	0.11 U	0.0021 UJ	0.0011 U
Chloroethane	NS	NS	0.11 U	0.0021 U	0.0011 U
Chloroform	0.37	49	0.11 U	0.0021 U	0.0011 U
Chloromethane	NS	NS	0.11 U	0.0021 UJ	0.0011 U
Cis-1,2-Dichloroethylene	0.25	100	0.11 U	0.0021 UJ	0.0011 U
Cis-1,3-Dichloropropene	NS	NS	0.11 U	0.0021 U	0.0011 U
Cyclohexane	NS	NS	0.11 U	0.0021 U	0.0010 J
Dibromochloromethane	NS	NS	0.11 UJ	0.0021 U	0.0011 U
Dichlorodifluoromethane	NS	NS	0.11 U	0.0021 U	0.0011 U
Ethylbenzene	1.0	41	0.12	0.0021 UJ	0.0011 U
Isopropylbenzene (Cumene)	NS	NS	0.34	0.0021 UJ	0.00054 J
M,P-Xylenes	0.26	100	0.35	0.0021 UJ	0.00059 J
Methyl acetate	NS	NS	0.066 U	0.0019 UJ	0.0010 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.57 U	0.011 U	0.0057 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.57 U	0.011 U	0.0057 U
Methylcyclohexane	NS	NS	0.025 U	0.0011 UJ	0.0042
Methylene Chloride	0.05	100	0.11 U	0.0021 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	0.26	100	0.061 J	0.0021 UJ	0.0011 U
Styrene	NS	NS	0.11 U	0.0021 UJ	0.0011 U
Tert-Butyl Methyl Ether	0.93	100	0.11 U	0.0021 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	19	0.11 U	0.0021 U	0.0011 U
Toluene	0.7	100	0.18	0.0023 J	0.00075 J
Trans-1,2-Dichloroethene	0.19	100	0.11 U	0.0021 UJ	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	0.11 U	0.0021 UJ	0.0011 U
Trichloroethylene (TCE)	0.47	21	0.11 U	0.0021 U	0.0011 U
Trichlorofluoromethane	NS	NS	0.11 U	0.0021 U	0.0011 U
Vinyl Chloride	0.02	0.9	0.11 U	0.0021 UJ	0.0011 U
Xylenes, Total	0.26	100	0.41	0.00023 UJ	0.00059 J

Table 1
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Manhattan, NY
Soil Analytical Results
Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-4(5-7)-20160712 460-116858-11 7/12/2016 100	W108-SB-5(8-10)-20160712 460-116858-1 7/12/2016 1	W108-SB-5(8-10)-20160712 460-116858-2 7/12/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,1,1-Trichloroethane	0.68	100	0.26 U	0.0012 U	0.0011 U
1,1,2,2-Tetrachloroethane	NS	NS	0.26 U	0.0012 U	0.0011 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	0.26 U	0.0012 U	0.0011 U
1,1,2-Trichloroethane	NS	NS	0.26 U	0.0012 U	0.0011 U
1,1-Dichloroethane	0.27	26	0.26 U	0.0012 U	0.0011 U
1,1-Dichloroethene	0.33	100	0.26 U	0.0012 U	0.0011 U
1,2,3-Trichlorobenzene	NS	NS	0.26 U	0.0012 U	0.0011 U
1,2,4-Trichlorobenzene	NS	NS	0.26 U	0.0012 U	0.0011 U
1,2-Dibromo-3-Chloropropane	NS	NS	0.26 U	0.0012 U	0.0011 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	0.26 U	0.0012 U	0.0011 U
1,2-Dichlorobenzene	1.1	100	0.26 U	0.0012 U	0.0011 U
1,2-Dichloroethane	0.02	3.1	0.26 U	0.0012 U	0.0011 U
1,2-Dichloropropane	NS	NS	0.26 U	0.0012 U	0.0011 U
1,3-Dichlorobenzene	2.4	49	0.26 UJ	0.0012 U	0.0011 U
1,4-Dichlorobenzene	1.8	13	0.26 UJ	0.0012 U	0.0011 U
1,4-Dioxane (P-Dioxane)	0.1	13	6.5 U	0.025 U	0.022 U
2-Hexanone	NS	NS	1.3 U	0.0062 U	0.0056 U
Acetone	0.05	100	1.3 U	0.0062 U	0.0056 U
Benzene	0.06	4.8	0.26 U	0.0012 U	0.0011 U
Bromochloromethane	NS	NS	0.26 U	0.0012 U	0.0011 U
Bromodichloromethane	NS	NS	0.26 U	0.0012 U	0.0011 U
Bromoform	NS	NS	0.26 UJ	0.0012 U	0.0011 U
Bromomethane	NS	NS	0.26 U	0.0012 U	0.0011 U
Carbon Disulfide	NS	NS	0.26 UJ	0.0012 U	0.0011 U
Carbon Tetrachloride	0.76	2.4	0.26 U	0.0012 U	0.0011 U
Chlorobenzene	1.1	100	0.26 UJ	0.0012 U	0.0011 U
Chloroethane	NS	NS	0.26 U	0.0012 U	0.0011 U
Chloroform	0.37	49	0.26 U	0.0012 U	0.0011 U
Chloromethane	NS	NS	0.26 U	0.0012 UJ	0.0011 UJ
Cis-1,2-Dichloroethylene	0.25	100	0.26 U	0.0012 U	0.0011 U
Cis-1,3-Dichloropropene	NS	NS	0.26 U	0.0012 U	0.0011 U
Cyclohexane	NS	NS	12	0.0012 U	0.0011 U
Dibromochloromethane	NS	NS	0.26 UJ	0.0012 U	0.0011 U
Dichlorodifluoromethane	NS	NS	0.26 U	0.0012 U	0.0011 U
Ethylbenzene	1.0	41	0.26 U	0.0012 U	0.0011 U
Isopropylbenzene (Cumene)	NS	NS	1.8	0.0012 U	0.0011 U
M,P-Xylenes	0.26	100	0.26 U	0.0012 U	0.0011 U
Methyl acetate	NS	NS	0.15 U	0.0011 U	0.0010 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	1.3 U	0.0062 U	0.0056 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	1.3 U	0.0062 U	0.0056 U
Methylcyclohexane	NS	NS	69	0.00062 U	0.00056 U
Methylene Chloride	0.05	100	0.26 U	0.0012 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	0.26	100	0.26 U	0.0012 U	0.0011 U
Styrene	NS	NS	0.26 U	0.0012 U	0.0011 U
Tert-Butyl Methyl Ether	0.93	100	0.26 U	0.0012 U	0.0011 U
Tetrachloroethylene (PCE)	1.3	19	0.26 U	0.0012 U	0.0011 U
Toluene	0.7	100	0.26 U	0.0012 U	0.0011 U
Trans-1,2-Dichloroethene	0.19	100	0.26 U	0.0012 U	0.0011 U
Trans-1,3-Dichloropropene	NS	NS	0.26 U	0.0012 U	0.0011 U
Trichloroethylene (TCE)	0.47	21	0.26 U	0.0012 U	0.0011 U
Trichlorofluoromethane	NS	NS	0.26 U	0.0012 U	0.0011 U
Vinyl Chloride	0.02	0.9	0.26 U	0.0012 U	0.0011 U
Xylenes, Total	0.26	100	0.073 U	0.00014 U	0.00012 U

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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-6 (0-2)-20160712 460-116922-5 7/12/2016 1	W108-SB-7 (0-2)-20160713 460-116922-1 7/13/2016 1	W108-SB-8 (0-2)-20160713 460-116922-3 7/13/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,1,1-Trichloroethane	0.68	100	0.00099 U	0.0021 U	0.0012 U
1,1,2,2-Tetrachloroethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
1,1,2-Trichloroethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
1,1-Dichloroethane	0.27	26	0.00099 U	0.0021 U	0.0012 U
1,1-Dichloroethene	0.33	100	0.00099 U	0.0021 U	0.0012 U
1,2,3-Trichlorobenzene	NS	NS	0.00099 U	0.0021 U	0.0012 U
1,2,4-Trichlorobenzene	NS	NS	0.00099 U	0.0021 U	0.0012 U
1,2-Dibromo-3-Chloropropane	NS	NS	0.00099 U	0.0021 U	0.0012 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	0.00099 U	0.0021 U	0.0012 U
1,2-Dichlorobenzene	1.1	100	0.00099 U	0.0021 U	0.0012 U
1,2-Dichloroethane	0.02	3.1	0.00099 U	0.0021 U	0.0012 U
1,2-Dichloropropane	NS	NS	0.00099 U	0.0021 U	0.0012 U
1,3-Dichlorobenzene	2.4	49	0.00099 U	0.0021 U	0.0012 U
1,4-Dichlorobenzene	1.8	13	0.00099 U	0.0021 U	0.0012 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.020 U	0.042 U	0.024 U
2-Hexanone	NS	NS	0.0049 U	0.011 U	0.0060 U
Acetone	0.05	100	0.0049 U	0.015	0.011
Benzene	0.06	4.8	0.00099 U	0.0021 U	0.0012 U
Bromochloromethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
Bromodichloromethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
Bromoform	NS	NS	0.00099 U	0.0021 U	0.0012 U
Bromomethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
Carbon Disulfide	NS	NS	0.00099 U	0.0021 U	0.0016
Carbon Tetrachloride	0.76	2.4	0.00099 U	0.0021 U	0.0012 U
Chlorobenzene	1.1	100	0.00099 U	0.0021 U	0.0012 U
Chloroethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
Chloroform	0.37	49	0.00099 U	0.0021 U	0.0012 U
Chloromethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
Cis-1,2-Dichloroethylene	0.25	100	0.00099 U	0.0021 U	0.0012 U
Cis-1,3-Dichloropropene	NS	NS	0.00099 U	0.0021 U	0.0012 U
Cyclohexane	NS	NS	0.00099 U	0.0021 U	0.0012 U
Dibromochloromethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
Dichlorodifluoromethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
Ethylbenzene	1.0	41	0.00099 U	0.0021 U	0.0012 U
Isopropylbenzene (Cumene)	NS	NS	0.00099 U	0.0021 U	0.0012 U
M,P-Xylenes	0.26	100	0.00099 U	0.0021 U	0.0012 U
Methyl acetate	NS	NS	0.00089 U	0.0019 U	0.0011 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.0049 U	0.011 U	0.0060 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.0049 U	0.011 U	0.0060 U
Methylcyclohexane	NS	NS	0.00049 U	0.0011 U	0.00060 U
Methylene Chloride	0.05	100	0.00099 U	0.0021 U	0.0012 U
O-Xylene (1,2-Dimethylbenzene)	0.26	100	0.00099 U	0.0021 U	0.0012 U
Styrene	NS	NS	0.00099 U	0.0021 U	0.0012 U
Tert-Butyl Methyl Ether	0.93	100	0.00099 U	0.0021 U	0.0012 U
Tetrachloroethylene (PCE)	1.3	19	0.00099 U	0.0021 U	0.0012 U
Toluene	0.7	100	0.00099 U	0.0021 U	0.0012 U
Trans-1,2-Dichloroethene	0.19	100	0.00099 U	0.0021 U	0.0012 U
Trans-1,3-Dichloropropene	NS	NS	0.00099 U	0.0021 U	0.0012 U
Trichloroethylene (TCE)	0.47	21	0.00099 U	0.0021 U	0.0012 U
Trichlorofluoromethane	NS	NS	0.00099 U	0.0021 U	0.0012 U
Vinyl Chloride	0.02	0.9	0.00099 U	0.0021 U	0.0012 U
Xylenes, Total	0.26	100	0.00011 U	0.00023 U	0.00013 U

Table 1
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Manhattan, NY
Soil Analytical Results
Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-9 (0-2)-20160713 460-116922-2 7/13/2016 1	W108-SB-10 (0-2)-20160713 460-116922-4 7/13/2016 1	W108-SB-11(0-2)-20160714 460-116994-6 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg		mg/kg
1,1,1-Trichloroethane	0.68	100	0.0012 U	0.00045 U	0.0022 U
1,1,2,2-Tetrachloroethane	NS	NS	0.0012 U	0.00020 U	0.0022 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	0.0012 U	0.00052 U	0.0022 U
1,1,2-Trichloroethane	NS	NS	0.0012 U	0.00033 U	0.0022 U
1,1-Dichloroethane	0.27	26	0.0012 U	0.00040 U	0.0022 U
1,1-Dichloroethene	0.33	100	0.0012 U	0.00049 U	0.0022 U
1,2,3-Trichlorobenzene	NS	NS	0.0012 U	0.00013 U	0.0022 U
1,2,4-Trichlorobenzene	NS	NS	0.0012 U	0.00038 U	0.0022 U
1,2-Dibromo-3-Chloropropane	NS	NS	0.0012 U	0.00056 U	0.0022 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	0.0012 U	0.00017 U	0.0022 U
1,2-Dichlorobenzene	1.1	100	0.0012 U	0.00013 U	0.0022 U
1,2-Dichloroethane	0.02	3.1	0.0012 U	0.00020 U	0.0022 U
1,2-Dichloropropane	NS	NS	0.0012 U	0.00014 U	0.0022 U
1,3-Dichlorobenzene	2.4	49	0.0012 U	0.00015 U	0.0022 U
1,4-Dichlorobenzene	1.8	13	0.0012 U	0.0076 U	0.0022 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.024 U	0.00091 U	0.043 U
2-Hexanone	NS	NS	0.0059 U	0.0011 U	0.011 U
Acetone	0.05	100	0.0059 U	0.0026 U	0.012
Benzene	0.06	4.8	0.00037 J	0.0013 U	0.0022 U
Bromochloromethane	NS	NS	0.0012 U	0.00024 U	0.0022 U
Bromodichloromethane	NS	NS	0.0012 U	0.00045 U	0.0022 U
Bromoform	NS	NS	0.0012 U	0.00015 U	0.0022 U
Bromomethane	NS	NS	0.0012 U	0.00038 U	0.0022 U
Carbon Disulfide	NS	NS	0.0012 U	0.00051 U	0.0022 U
Carbon Tetrachloride	0.76	2.4	0.0012 U	0.00051 U	0.0022 U
Chlorobenzene	1.1	100	0.0012 U	0.00017 U	0.0022 U
Chloroethane	NS	NS	0.0012 U	0.00020 U	0.0022 U
Chloroform	0.37	49	0.0012 U	0.00041 U	0.0022 U
Chloromethane	NS	NS	0.0012 U	0.00025 UJ	0.0022 UJ
Cis-1,2-Dichloroethylene	0.25	100	0.0012 U	0.00045 U	0.0022 U
Cis-1,3-Dichloropropene	NS	NS	0.0012 U	0.00026 U	0.0022 U
Cyclohexane	NS	NS	0.0012 U	0.00018 U	0.0022 U
Dibromochloromethane	NS	NS	0.0012 U	0.00054 U	0.0022 U
Dichlorodifluoromethane	NS	NS	0.0012 UJ	0.00018 U	0.0022 UJ
Ethylbenzene	1.0	41	0.0012 U	0.00038 UJ	0.0022 U
Isopropylbenzene (Cumene)	NS	NS	0.0012 U	0.00021 U	0.0022 U
M,P-Xylenes	0.26	100	0.0012 U	0.00014 U	0.0022 U
Methyl acetate	NS	NS	0.0011 U	0.0011 U	0.0019 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.0059 U	0.00013 U	0.011 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.0059 U	0.0011 U	0.011 U
Methylcyclohexane	NS	NS	0.00059 U	0.00059 U	0.0011 U
Methylene Chloride	0.05	100	0.00096 J	0.00059 U	0.0051 U
O-Xylene (1,2-Dimethylbenzene)	0.26	100	0.0012 U	0.00038 U	0.0022 U
Styrene	NS	NS	0.0012 U	0.00019 U	0.0022 U
Tert-Butyl Methyl Ether	0.93	100	0.0012 U	0.00018 U	0.0022 U
Tetrachloroethylene (PCE)	1.3	19	0.0012 U	0.00033 U	0.0022 U
Toluene	0.7	100	0.0012 U	0.00022 U	0.0022 U
Trans-1,2-Dichloroethene	0.19	100	0.0012 U	0.00046 U	0.0022 U
Trans-1,3-Dichloropropene	NS	NS	0.0012 U	0.00012 U	0.0022 U
Trichloroethylene (TCE)	0.47	21	0.0012 U	0.00031 U	0.0022 U
Trichlorofluoromethane	NS	NS	0.0012 U	0.00040 UJ	0.0022 UJ
Vinyl Chloride	0.02	0.9	0.0012 U	0.00046 UJ	0.0022 U
Xylenes, Total	0.26	100	0.00013 U	0.00013 U	0.00013 U

Table 1
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-12 (0-2)-20160711 460-116807-1 7/11/2016 1	W108-SB-12B(0-2)-20160714 460-116994-5 7/14/2016 1	W108-SB-12B(2-4)-20160714 460-116994-7 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,1,1-Trichloroethane	0.68	100	0.0013 U	0.0013 U	0.0012 U
1,1,2,2-Tetrachloroethane	NS	NS	0.0013 U	0.0013 U	0.0012 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	0.0013 U	0.0013 U	0.0012 U
1,1,2-Trichloroethane	NS	NS	0.0013 U	0.0013 U	0.0012 U
1,1-Dichloroethane	0.27	26	0.0013 U	0.0013 U	0.0012 U
1,1-Dichloroethene	0.33	100	0.0013 U	0.0013 U	0.0012 U
1,2,3-Trichlorobenzene	NS	NS	0.0013 U	0.0013 U	0.0012 U
1,2,4-Trichlorobenzene	NS	NS	0.0013 U	0.0013 U	0.0012 U
1,2-Dibromo-3-Chloropropane	NS	NS	0.0013 U	0.0013 U	0.0012 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	0.0013 U	0.0013 U	0.0012 U
1,2-Dichlorobenzene	1.1	100	0.0013 U	0.0013 U	0.0012 U
1,2-Dichloroethane	0.02	3.1	0.0013 U	0.0013 U	0.0012 U
1,2-Dichloropropane	NS	NS	0.0013 U	0.0013 U	0.0012 U
1,3-Dichlorobenzene	2.4	49	0.0013 U	0.0013 U	0.0012 U
1,4-Dichlorobenzene	1.8	13	0.0013 U	0.0013 U	0.0012 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.026 U	0.026 U	0.025 U
2-Hexanone	NS	NS	0.0065 U	0.0065 U	0.0062 U
Acetone	0.05	100	0.0065 U	0.0065 U	0.026
Benzene	0.06	4.8	0.0013 U	0.0013 U	0.0012 U
Bromochloromethane	NS	NS	0.0013 U	0.0013 U	0.0012 U
Bromodichloromethane	NS	NS	0.0013 U	0.0013 U	0.0012 U
Bromoform	NS	NS	0.0013 U	0.0013 U	0.0012 U
Bromomethane	NS	NS	0.0013 U	0.0013 U	0.0012 U
Carbon Disulfide	NS	NS	0.0013 U	0.0013 U	0.0012 U
Carbon Tetrachloride	0.76	2.4	0.0013 U	0.0013 U	0.0012 U
Chlorobenzene	1.1	100	0.0013 U	0.0013 U	0.0012 U
Chloroethane	NS	NS	0.0013 U	0.0013 U	0.0012 U
Chloroform	0.37	49	0.0013 U	0.0013 U	0.0012 U
Chloromethane	NS	NS	0.0013 U	0.0013 U	0.0012 UJ
Cis-1,2-Dichloroethylene	0.25	100	0.0013 U	0.0013 U	0.0012 U
Cis-1,3-Dichloropropene	NS	NS	0.0013 U	0.0013 U	0.0012 U
Cyclohexane	NS	NS	0.0013 U	0.0013 U	0.0012 U
Dibromochloromethane	NS	NS	0.0013 U	0.0013 U	0.0012 U
Dichlorodifluoromethane	NS	NS	0.0013 U	0.0013 U	0.0012 UJ
Ethylbenzene	1.0	41	0.0013 U	0.0013 U	0.0012 U
Isopropylbenzene (Cumene)	NS	NS	0.0013 U	0.0013 U	0.0035
M,P-Xylenes	0.26	100	0.0013 U	0.0013 U	0.0012 U
Methyl acetate	NS	NS	0.0012 U	0.0012 U	0.0011 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.0065 U	0.0065 U	0.0062 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.0065 U	0.0065 U	0.0062 U
Methylcyclohexane	NS	NS	0.00065 U	0.00065 U	0.0038
Methylene Chloride	0.05	100	0.00067 U	0.0012 U	0.0045 U
O-Xylene (1,2-Dimethylbenzene)	0.26	100	0.0013 U	0.0013 U	0.00083 J
Styrene	NS	NS	0.0013 U	0.0013 U	0.0012 U
Tert-Butyl Methyl Ether	0.93	100	0.0013 U	0.0013 U	0.0012 U
Tetrachloroethylene (PCE)	1.3	19	0.0013 U	0.0013 U	0.0012 U
Toluene	0.7	100	0.0013 U	0.0013 U	0.0012 U
Trans-1,2-Dichloroethene	0.19	100	0.0013 U	0.0013 U	0.0012 U
Trans-1,3-Dichloropropene	NS	NS	0.0013 U	0.0013 U	0.0012 U
Trichloroethylene (TCE)	0.47	21	0.0013 U	0.0013 U	0.0012 U
Trichlorofluoromethane	NS	NS	0.0013 U	0.0013 U	0.0012 UJ
Vinyl Chloride	0.02	0.9	0.0013 U	0.0013 U	0.0012 U
Xylenes, Total	0.26	100	0.00024 U	0.00014 U	0.00014 U

Table 1
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Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-12C(0-2)-20160714 460-116994-4 7/14/2016 1	W108-SB-13(0-2)-20160714 460-116994-1 7/14/2016 1	W108-SB-14(0-2)-20160714 460-116994-2 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,1,1-Trichloroethane	0.68	100	0.0019 U	0.0011 U	0.0012 U
1,1,2,2-Tetrachloroethane	NS	NS	0.0019 U	0.0011 UJ	0.0012 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	0.0019 U	0.0011 U	0.0012 U
1,1,2-Trichloroethane	NS	NS	0.0019 U	0.0011 U	0.0012 U
1,1-Dichloroethane	0.27	26	0.0019 U	0.0011 U	0.0012 U
1,1-Dichloroethene	0.33	100	0.0019 U	0.0011 U	0.0012 U
1,2,3-Trichlorobenzene	NS	NS	0.0019 U	0.0011 U	0.0012 U
1,2,4-Trichlorobenzene	NS	NS	0.0019 U	0.0011 U	0.0012 U
1,2-Dibromo-3-Chloropropane	NS	NS	0.0019 U	0.0011 U	0.0012 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	0.0019 U	0.0011 U	0.0012 U
1,2-Dichlorobenzene	1.1	100	0.0019 U	0.0011 U	0.0012 U
1,2-Dichloroethane	0.02	3.1	0.0019 U	0.0011 U	0.0013
1,2-Dichloropropane	NS	NS	0.0019 U	0.0011 U	0.0012 U
1,3-Dichlorobenzene	2.4	49	0.0019 U	0.0011 U	0.0012 U
1,4-Dichlorobenzene	1.8	13	0.0019 U	0.0011 U	0.0012 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.037 U	0.022 U	0.023 U
2-Hexanone	NS	NS	0.0093 U	0.0055 U	0.0059 U
Acetone	0.05	100	0.0093 U	0.015	0.021
Benzene	0.06	4.8	0.0019 U	0.00053 J	0.0027
Bromochloromethane	NS	NS	0.0019 U	0.0011 U	0.0012 U
Bromodichloromethane	NS	NS	0.0019 U	0.0011 U	0.0012 U
Bromoform	NS	NS	0.0019 U	0.0011 U	0.0012 U
Bromomethane	NS	NS	0.0019 U	0.0011 U	0.0012 U
Carbon Disulfide	NS	NS	0.0019 U	0.00055 J	0.00063 J
Carbon Tetrachloride	0.76	2.4	0.0019 U	0.0011 U	0.0012 U
Chlorobenzene	1.1	100	0.0019 U	0.0011 U	0.0012 U
Chloroethane	NS	NS	0.0019 U	0.0011 U	0.0012 U
Chloroform	0.37	49	0.0019 U	0.0011 UJ	0.0012 UJ
Chloromethane	NS	NS	0.0019 U	0.0011 U	0.0012 U
Cis-1,2-Dichloroethylene	0.25	100	0.0019 U	0.0011 U	0.0012 U
Cis-1,3-Dichloropropene	NS	NS	0.0019 U	0.0011 U	0.0012 U
Cyclohexane	NS	NS	0.0019 U	0.0011 U	0.0012 U
Dibromochloromethane	NS	NS	0.0019 U	0.0011 U	0.0012 U
Dichlorodifluoromethane	NS	NS	0.0019 U	0.0011 UJ	0.0012 UJ
Ethylbenzene	1.0	41	0.0019 U	0.0011 U	0.00087 J
Isopropylbenzene (Cumene)	NS	NS	0.0019 U	0.0011 U	0.0012 U
M,P-Xylenes	0.26	100	0.0019 U	0.0011 U	0.0036
Methyl acetate	NS	NS	0.0017 U	0.0010 U	0.0011 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.0093 U	0.0055 U	0.0059 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.0093 U	0.0055 U	0.0059 U
Methylcyclohexane	NS	NS	0.00093 U	0.00055 U	0.00059 U
Methylene Chloride	0.05	100	0.00097 U	0.00092 U	0.0011 U
O-Xylene (1,2-Dimethylbenzene)	0.26	100	0.0019 U	0.0011 U	0.00081 J
Styrene	NS	NS	0.0019 U	0.0011 U	0.0012 U
Tert-Butyl Methyl Ether	0.93	100	0.0019 U	0.0011 U	0.0012 U
Tetrachloroethylene (PCE)	1.3	19	0.0019 U	0.0011 U	0.0012 U
Toluene	0.7	100	0.0019 U	0.0011 U	0.0058
Trans-1,2-Dichloroethene	0.19	100	0.0019 U	0.0011 U	0.0012 U
Trans-1,3-Dichloropropene	NS	NS	0.0019 U	0.0011 U	0.0012 U
Trichloroethylene (TCE)	0.47	21	0.0019 U	0.0011 U	0.0012 U
Trichlorofluoromethane	NS	NS	0.0019 U	0.0011 UJ	0.0012 UJ
Vinyl Chloride	0.02	0.9	0.0019 U	0.0011 U	0.0012 U
Xylenes, Total	0.26	100	0.00083 J	0.00020 U	0.00012 U

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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-15(0-2)-20160714 460-116994-8 7/14/2016 1	W108-SB-X(3-4)-20160712 460-116858-7 7/12/2016 1	W108-SB-Y-20160714 460-116994-3 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,1,1-Trichloroethane	0.68	100	0.0012 U	0.0013 U	0.0012 U
1,1,2,2-Tetrachloroethane	NS	NS	0.0012 UJ	0.0013 U	0.0012 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	0.0012 U	0.0013 U	0.0012 U
1,1,2-Trichloroethane	NS	NS	0.0012 U	0.0013 U	0.0012 U
1,1-Dichloroethane	0.27	26	0.0012 U	0.0013 U	0.0012 U
1,1-Dichloroethene	0.33	100	0.0012 U	0.0013 U	0.0012 U
1,2,3-Trichlorobenzene	NS	NS	0.0012 UJ	0.0013 U	0.0012 U
1,2,4-Trichlorobenzene	NS	NS	0.0012 UJ	0.0013 U	0.0012 U
1,2-Dibromo-3-Chloropropane	NS	NS	0.0012 U	0.0013 U	0.0012 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	0.0012 UJ	0.0013 U	0.0012 U
1,2-Dichlorobenzene	1.1	100	0.0012 UJ	0.0013 U	0.0012 U
1,2-Dichloroethane	0.02	3.1	0.0012 U	0.0013 U	0.0012 U
1,2-Dichloropropane	NS	NS	0.0012 U	0.0013 U	0.0012 U
1,3-Dichlorobenzene	2.4	49	0.0012 UJ	0.0013 U	0.0012 U
1,4-Dichlorobenzene	1.8	13	0.0012 UJ	0.0013 U	0.0012 U
1,4-Dioxane (P-Dioxane)	0.1	13	0.024 U	0.025 U	0.024 U
2-Hexanone	NS	NS	0.0060 U	0.0063 U	0.0059 U
Acetone	0.05	100	0.0088 J	0.040 U	0.011
Benzene	0.06	4.8	0.0012 U	0.00086 J	0.0012 U
Bromochloromethane	NS	NS	0.0012 U	0.0013 U	0.0012 U
Bromodichloromethane	NS	NS	0.0012 U	0.0013 U	0.0012 U
Bromoform	NS	NS	0.0012 U	0.0013 U	0.0012 U
Bromomethane	NS	NS	0.0012 U	0.0013 U	0.0012 U
Carbon Disulfide	NS	NS	0.0012	0.0018	0.00070 J
Carbon Tetrachloride	0.76	2.4	0.0012 U	0.0013 U	0.0012 U
Chlorobenzene	1.1	100	0.0012 U	0.0013 U	0.0012 U
Chloroethane	NS	NS	0.0012 U	0.0013 U	0.0012 U
Chloroform	0.37	49	0.0012 U	0.0013 U	0.0012 UJ
Chloromethane	NS	NS	0.0012 UJ	0.0013 UJ	0.0012 U
Cis-1,2-Dichloroethylene	0.25	100	0.0012 U	0.0013 U	0.0012 U
Cis-1,3-Dichloropropene	NS	NS	0.0012 UJ	0.0013 U	0.0012 U
Cyclohexane	NS	NS	0.0012 U	0.0013 U	0.0012 U
Dibromochloromethane	NS	NS	0.0012 U	0.0013 U	0.0012 U
Dichlorodifluoromethane	NS	NS	0.0012 UJ	0.0013 U	0.0012 UJ
Ethylbenzene	1.0	41	0.0012 U	0.00088 R	0.0012 U
Isopropylbenzene (Cumene)	NS	NS	0.0012 U	0.015 R	0.00050 J
M,P-Xylenes	0.26	100	0.0012 U	0.0035 R	0.00034 J
Methyl acetate	NS	NS	0.0011 UJ	0.0011 U	0.0011 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.0060 U	0.0063 U	0.0059 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.0060 U	0.0063 U	0.0059 U
Methylcyclohexane	NS	NS	0.00060 UJ	0.00063 U	0.00059 U
Methylene Chloride	0.05	100	0.0012 U	0.0013 U	0.00075 U
O-Xylene (1,2-Dimethylbenzene)	0.26	100	0.0012 U	0.00089 J	0.00020 J
Styrene	NS	NS	0.0012 U	0.0013 R	0.0012 U
Tert-Butyl Methyl Ether	0.93	100	0.0012 U	0.0013 U	0.0012 U
Tetrachloroethylene (PCE)	1.3	19	0.0012 U	0.0013 U	0.0012 U
Toluene	0.7	100	0.00054 J	0.0027 R	0.00043 J
Trans-1,2-Dichloroethene	0.19	100	0.0012 U	0.0013 U	0.0012 U
Trans-1,3-Dichloropropene	NS	NS	0.0012 UJ	0.0013 U	0.0012 U
Trichloroethylene (TCE)	0.47	21	0.0012 U	0.0013 U	0.0012 U
Trichlorofluoromethane	NS	NS	0.0012 UJ	0.0013 U	0.0012 UJ
Vinyl Chloride	0.02	0.9	0.0012 U	0.0013 U	0.0012 U
Xylenes, Total	0.26	100	0.0044	0.00013 R	0.0044

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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	FB20160712-20160712* 460-116858-5 7/12/2016 1	FB20160714-20160714* 460-116994-10 7/14/2016 1	TB20160712-20160712* 460-116858-4 7/12/2016 1
Unit	mg/kg	mg/kg	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	0.68	100	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	NS	NS	1.0 U	1.0 U	1.0 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	NS	NS	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	0.27	26	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	0.33	100	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	NS	NS	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	NS	NS	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-Chloropropane	NS	NS	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	1.1	100	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.02	3.1	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	NS	NS	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	2.4	49	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	1.8	13	1.0 U	1.0 U	1.0 U
1,4-Dioxane (P-Dioxane)	0.1	13	50 U	50 U	50 U
2-Hexanone	NS	NS	5.0 U	5.0 U	5.0 U
Acetone	0.05	100	21	5.0 U	5.0 U
Benzene	0.06	4.8	1.0 U	1.0 U	1.0 U
Bromochloromethane	NS	NS	1.0 U	1.0 U	1.0 U
Bromodichloromethane	NS	NS	1.0 U	1.0 U	1.0 U
Bromoform	NS	NS	1.0 U	1.0 U	1.0 UJ
Bromomethane	NS	NS	1.0 U	1.0 U	1.0 U
Carbon Disulfide	NS	NS	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride	0.76	2.4	1.0 U	1.0 U	1.0 U
Chlorobenzene	1.1	100	1.0 U	1.0 U	1.0 U
Chloroethane	NS	NS	1.0 UJ	1.0 UJ	1.0 R
Chloroform	0.37	49	1.0 U	1.0 U	1.0 U
Chloromethane	NS	NS	1.0 U	1.0 U	1.0 U
Cis-1,2-Dichloroethylene	0.25	100	1.0 U	1.0 U	1.0 U
Cis-1,3-Dichloropropene	NS	NS	1.0 U	1.0 U	1.0 U
Cyclohexane	NS	NS	1.0 U	1.0 U	1.0 U
Dibromochloromethane	NS	NS	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane	NS	NS	1.0 U	1.0 U	1.0 U
Ethylbenzene	1.0	41	1.0 U	1.0 U	1.0 U
Isopropylbenzene (Cumene)	NS	NS	1.0 U	1.0 U	1.0 U
M,P-Xylenes	0.26	100	1.0 U	1.0 U	1.0 U
Methyl acetate	NS	NS	0.58 U	0.58 U	0.58 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.13 U	0.13 U	0.13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.22 U	0.22 U	0.22 U
Methylcyclohexane	NS	NS	0.21 U	1.3	0.45 J
Methylene Chloride	0.05	100	1.0 U	1.3	0.45 J
O-Xylene (1,2-Dimethylbenzene)	0.26	100	1.0 U	1.0 U	1.0 U
Styrene	NS	NS	1.0 U	1.0 U	1.0 U
Tert-Butyl Methyl Ether	0.93	100	1.0 U	1.0 U	1.0 U
Tetrachloroethylene (PCE)	1.3	19	1.0 U	1.0 U	1.0 U
Toluene	0.7	100	1.0 U	1.0 U	1.0 U
Trans-1,2-Dichloroethene	0.19	100	1.0 U	1.0 U	1.0 U
Trans-1,3-Dichloropropene	NS	NS	1.0 U	1.0 U	1.0 U
Trichloroethylene (TCE)	0.47	21	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	NS	NS	1.0 U	1.0 U	1.0 U
Vinyl Chloride	0.02	0.9	1.0 U	1.0 U	1.0 U
Xylenes, Total	0.26	100	0.28 U	0.28 U	0.28 U

Table 1
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Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	TB20160714-20160714* 460-117248-1 7/14/2016 1
Unit	mg/kg	mg/kg	µg/L
1,1,1-Trichloroethane	0.68	100	1.0 U
1,1,2,2-Tetrachloroethane	NS	NS	1.0 UJ
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	NS	1.0 U
1,1,2-Trichloroethane	NS	NS	1.0 U
1,1-Dichloroethane	0.27	26	1.0 U
1,1-Dichloroethene	0.33	100	1.0 U
1,2,3-Trichlorobenzene	NS	NS	1.0 UJ
1,2,4-Trichlorobenzene	NS	NS	1.0 U
1,2-Dibromo-3-Chloropropane	NS	NS	1.0 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	NS	1.0 U
1,2-Dichlorobenzene	1.1	100	1.0 U
1,2-Dichloroethane	0.02	3.1	1.0 U
1,2-Dichloropropane	NS	NS	1.0 U
1,3-Dichlorobenzene	2.4	49	1.0 U
1,4-Dichlorobenzene	1.8	13	1.0 U
1,4-Dioxane (P-Dioxane)	0.1	13	5.0 U
2-Hexanone	NS	NS	5.0 U
Acetone	0.05	100	5.0 U
Benzene	0.06	4.8	1.0 U
Bromochloromethane	NS	NS	1.0 U
Bromodichloromethane	NS	NS	1.0 U
Bromoform	NS	NS	1.0 U
Bromomethane	NS	NS	1.0 U
Carbon Disulfide	NS	NS	1.0 U
Carbon Tetrachloride	0.76	2.4	1.0 U
Chlorobenzene	1.1	100	1.0 U
Chloroethane	NS	NS	1.0 U
Chloroform	0.37	49	1.0 U
Chloromethane	NS	NS	1.0 U
Cis-1,2-Dichloroethylene	0.25	100	1.0 U
Cis-1,3-Dichloropropene	NS	NS	1.0 U
Cyclohexane	NS	NS	1.0 U
Dibromochloromethane	NS	NS	1.0 U
Dichlorodifluoromethane	NS	NS	1.0 U
Ethylbenzene	1.0	41	1.0 U
Isopropylbenzene (Cumene)	NS	NS	1.0 U
M,P-Xylenes	0.26	100	1.0 U
Methyl acetate	NS	NS	0.58 U
Methyl Ethyl Ketone (2-Butanone)	0.12	100	0.13 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	NS	0.22 U
Methylcyclohexane	NS	NS	0.21 U
Methylene Chloride	0.05	100	1.0 U
O-Xylene (1,2-Dimethylbenzene)	0.26	100	1.0 U
Styrene	NS	NS	1.0 U
Tert-Butyl Methyl Ether	0.93	100	1.0 U
Tetrachloroethylene (PCE)	1.3	19	1.0 U
Toluene	0.7	100	1.0 U
Trans-1,2-Dichloroethene	0.19	100	1.0 U
Trans-1,3-Dichloropropene	NS	NS	1.0 U
Trichloroethylene (TCE)	0.47	21	1.0 U
Trichlorofluoromethane	NS	NS	1.0 U
Vinyl Chloride	0.02	0.9	1.0 U
Xylenes, Total	0.26	100	0.28 U

Table 2
103-107 and 143-159 West 108th Street
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Semivolatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-1(0-2)-20160712 460-116858-12 7/12/2016 1	W108-SB-1(5-7)-20160712 460-116858-13 7/12/2016 1	W108-SB-2-(0-2)-20160712 460-116858-6 7/12/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,2,4,5-Tetrachlorobenzene	NS	NS	0.43 U	0.42 U	0.37 U
2,3,4,6-Tetrachlorophenol	NS	NS	0.040 U	0.040 R	0.035 R
2,4,5-Trichlorophenol	NS	NS	0.43 U	0.42 R	0.37 R
2,4,6-Trichlorophenol	NS	NS	0.17 U	0.17 R	0.15 R
2,4-Dichlorophenol	NS	NS	0.17 U	0.17 R	0.15 R
2,4-Dimethylphenol	NS	NS	0.43 U	0.42 R	0.37 R
2,4-Dinitrophenol	NS	NS	0.35 U	0.34 R	0.30 R
2,4-Dinitrotoluene	NS	NS	0.087 U	0.086 U	0.076 U
2,6-Dinitrotoluene	NS	NS	0.087 U	0.086 U	0.076 U
2-Chloronaphthalene	NS	NS	0.43 U	0.42 U	0.37 U
2-Chlorophenol	NS	NS	0.43 U	0.42 R	0.37 R
2-Methylnaphthalene	NS	NS	0.020 J	0.42 U	0.015 J
2-Methylphenol (O-Cresol)	0.33	100	0.43 U	0.42 R	0.37 R
2-Nitroaniline	NS	NS	0.43 U	0.42 U	0.37 U
2-Nitrophenol	NS	NS	0.43 U	0.42 R	0.37 U
3,3'-Dichlorobenzidine	NS	NS	0.17 U	0.17 U	0.15 U
3-Nitroaniline	NS	NS	0.43 U	0.42 U	0.37 U
4,6-Dinitro-2-Methylphenol	NS	NS	0.35 U	0.34 U	0.30 R
4-Bromophenyl Phenyl Ether	NS	NS	0.43 U	0.42 R	0.37 U
4-Chloro-3-Methylphenol	NS	NS	0.43 U	0.42 R	0.37 R
4-Chloroaniline	NS	NS	0.43 U	0.42 U	0.37 U
4-Chlorophenyl Phenyl Ether	NS	NS	0.43 U	0.42 U	0.37 U
4-Methylphenol	34	0.33	0.012 U	0.012 R	0.010 R
4-Nitroaniline	NS	NS	0.43 U	0.42 U	0.37 U
4-Nitrophenol	NS	NS	0.87 U	0.86 R	0.76 R
Acenaphthene	20	100	0.43 U	0.42 U	0.37 U
Acenaphthylene	100	100	0.43 U	0.42 U	0.37 U
Acetophenone	NS	NS	0.43 U	0.42 U	0.028 U
Anthracene	100	100	0.43 U	0.095 J	0.37 U
Atrazine	NS	NS	0.019 U	0.019 U	0.017 U
Benzaldehyde	NS	NS	0.39 U	0.39 U	0.39 U
Benzo(A)Anthracene	1.0	1.0	0.064	0.23	0.037 U
Benzo(A)Pyrene	1.0	1.0	0.060	0.20	0.037 U
Benzo(B)Fluoranthene	1.0	1.0	0.069	0.23	0.037 U
Benzo(G,H,I)Perylene	100	100	0.050 J	0.12 J	0.37 U
Benzo(K)Fluoranthene	0.8	3.9	0.025 J	0.095	0.037 U
Benzyl Butyl Phthalate	NS	NS	0.43 U	0.42 U	0.37 U
Biphenyl (Diphenyl)	NS	NS	0.43 U	0.42 U	0.37 U
Bis(2-Chloroethoxy) Methane	NS	NS	0.43 U	0.42 U	0.37 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	0.043 U	0.042 U	0.037 UJ
Bis(2-Chloroisopropyl) Ether	NS	NS	0.43 UJ	0.42 U	0.37 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	0.099 J+	0.42 U	0.075 J+
Caprolactam	NS	NS	0.031 U	0.031 U	0.027 U
Carbazole	NS	NS	0.43 U	0.42 U	0.37 U
Chrysene	1	3.9	0.073 J	0.36 J	0.037 J
Dibenz(A,H)Anthracene	0.33	0.33	0.043 U	0.038 J	0.037 U
Dibenzofuran	7	59	0.43 U	0.42 U	0.37 U
Diethyl Phthalate	NS	NS	0.43 U	0.42 U	0.37 U
Dimethyl Phthalate	NS	NS	0.43 U	0.42 U	0.37 U
Di-N-Butyl Phthalate	NS	NS	0.017 J	0.42 U	0.016 J
Di-N-Octylphthalate	NS	NS	0.43 U	0.42 U	0.37 U
Fluoranthene	100	100	0.095 J	0.43	0.043 J
Fluorene	30	100	0.43 U	0.42 U	0.37 U
Hexachlorobenzene	0.33	1.2	0.043 U	0.042 U	0.037 U
Hexachlorobutadiene	NS	NS	0.087 UJ	0.086 U	0.076 U
Hexachlorocyclopentadiene	NS	NS	0.43 U	0.42 U	0.37 U
Hexachloroethane	NS	NS	0.043 UJ	0.042 U	0.037 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	0.047	0.12	0.037 U
Isophorone	NS	NS	0.055 J	0.0099 J	0.26
Naphthalene	12	100	0.43 U	0.42 U	0.011 J
Nitrobenzene	NS	NS	0.043 U	0.042 U	0.037 U
N-Nitrosodi-N-Propylamine	NS	NS	0.043 U	0.042 U	0.037 U
N-Nitrosodiphenylamine	NS	NS	0.43 U	0.42 U	0.37 U
Pentachlorophenol	0.8	6.7	0.35 U	0.34 U	0.30 U
Phenanthrene	100	100	0.058 J	0.24 J	0.024 J
Phenol	0.33	100	0.43 U	0.42 U	0.37 U
Pyrene	100	100	0.13 J	0.48	0.054 J
Total Conc	NS	NS	0.862	2.6479	0.535

Table 2
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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-2(3-4)-20160712 460-116858-8 7/12/2016 1	W108-SB-3(0-2)-20160712 460-116858-9 7/12/2016 1	W108-SB-4(0-2)-20160712 460-116858-10 7/12/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,2,4,5-Tetrachlorobenzene	NS	NS	0.37 U	0.40 U	0.42 U
2,3,4,6-Tetrachlorophenol	NS	NS	0.035 U	0.037 UJ	0.040 U
2,4,5-Trichlorophenol	NS	NS	0.37 U	0.40 U	0.42 U
2,4,6-Trichlorophenol	NS	NS	0.15 U	0.16 U	0.17 U
2,4-Dichlorophenol	NS	NS	0.15 U	0.16 U	0.17 U
2,4-Dimethylphenol	NS	NS	0.37 U	0.40 U	0.42 U
2,4-Dinitrophenol	NS	NS	0.30 U	0.32 R	0.34 U
2,4-Dinitrotoluene	NS	NS	0.076 U	0.080 U	0.085 U
2,6-Dinitrotoluene	NS	NS	0.076 U	0.080 U	0.085 U
2-Chloronaphthalene	NS	NS	0.37 U	0.40 U	0.42 U
2-Chlorophenol	NS	NS	0.37 U	0.40 U	0.42 U
2-Methylnaphthalene	NS	NS	0.036 J	0.40 U	0.55
2-Methylphenol (O-Cresol)	0.33	100	0.37 U	0.40 U	0.42 U
2-Nitroaniline	NS	NS	0.37 U	0.40 U	0.42 U
2-Nitrophenol	NS	NS	0.37 U	0.40 U	0.42 U
3,3'-Dichlorobenzidine	NS	NS	0.15 U	0.16 U	0.17 U
3-Nitroaniline	NS	NS	0.37 U	0.40 U	0.42 U
4,6-Dinitro-2-Methylphenol	NS	NS	0.30 U	0.32 UJ	0.34 U
4-Bromophenyl Phenyl Ether	NS	NS	0.37 U	0.40 U	0.42 U
4-Chloro-3-Methylphenol	NS	NS	0.37 U	0.40 U	0.42 U
4-Chloroaniline	NS	NS	0.37 U	0.40 U	0.42 U
4-Chlorophenyl Phenyl Ether	NS	NS	0.37 U	0.40 U	0.42 U
4-Methylphenol	34	0.33	0.010 U	0.011 U	0.011 U
4-Nitroaniline	NS	NS	0.37 U	0.40 U	0.42 U
4-Nitrophenol	NS	NS	0.76 U	0.80 U	0.85 U
Acenaphthene	20	100	0.37 U	0.40 U	0.42 U
Acenaphthylene	100	100	0.37 U	0.40 U	0.42 U
Acetophenone	NS	NS	0.051 U	0.40 U	0.049 U
Anthracene	100	100	0.37 U	0.40 U	0.42 U
Atrazine	NS	NS	0.017 U	0.018 U	0.019 U
Benzaldehyde	NS	NS	0.39 U	0.39 U	0.39 U
Benzo(A)Anthracene	1.0	1.0	0.037 U	0.040 U	0.042 U
Benzo(A)Pyrene	1.0	1.0	0.037 U	0.040 U	0.042 U
Benzo(B)Fluoranthene	1.0	1.0	0.018 J	0.040 U	0.042 U
Benzo(G,H,I)Perylene	100	100	0.37 U	0.40 U	0.42 U
Benzo(K)Fluoranthene	0.8	3.9	0.037 U	0.040 U	0.042 U
Benzyl Butyl Phthalate	NS	NS	0.37 U	0.042 J+	0.42 U
Biphenyl (Diphenyl)	NS	NS	0.37 U	0.40 U	0.42 U
Bis(2-Chloroethoxy) Methane	NS	NS	0.37 U	0.40 U	0.42 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	0.037 U	0.040 U	0.042 U
Bis(2-Chloroisopropyl) Ether	NS	NS	0.37 UJ	0.40 UJ	0.42 UJ
Bis(2-Ethylhexyl) Phthalate	NS	NS	0.37 U	0.40 U	0.42 U
Caprolactam	NS	NS	0.027 U	0.029 U	0.030 U
Carbazole	NS	NS	0.37 U	0.40 U	0.42 U
Chrysene	1	3.9	0.37 U	0.40 U	0.42 U
Dibenz(A,H)Anthracene	0.33	0.33	0.037 U	0.040 U	0.042 U
Dibenzofuran	7	59	0.37 U	0.40 U	0.42 U
Diethyl Phthalate	NS	NS	0.37 U	0.40 U	0.42 U
Dimethyl Phthalate	NS	NS	0.37 U	0.40 U	0.42 U
Di-N-Butyl Phthalate	NS	NS	0.024 J	0.40 U	0.041 J
Di-N-Octylphthalate	NS	NS	0.37 U	0.40 U	0.42 U
Fluoranthene	100	100	0.017 J	0.40 U	0.42 U
Fluorene	30	100	0.37 U	0.40 U	0.42 U
Hexachlorobenzene	0.33	1.2	0.037 U	0.040 U	0.042 U
Hexachlorobutadiene	NS	NS	0.076 UJ	0.080 UJ	0.085 UJ
Hexachlorocyclopentadiene	NS	NS	0.37 U	0.40 U	0.42 U
Hexachloroethane	NS	NS	0.037 UJ	0.040 UJ	0.042 UJ
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	0.037 U	0.040 U	0.042 U
Isophorone	NS	NS	0.15 U	0.016 J	0.17 U
Naphthalene	12	100	0.032 J	0.40 U	0.20 J
Nitrobenzene	NS	NS	0.037 U	0.040 U	0.042 U
N-Nitrosodi-N-Propylamine	NS	NS	0.037 U	0.040 U	0.042 U
N-Nitrosodiphenylamine	NS	NS	0.37 U	0.40 U	0.42 U
Pentachlorophenol	0.8	6.7	0.30 U	0.32 UJ	0.34 U
Phenanthrene	100	100	0.013 J	0.40 U	0.012 J
Phenol	0.33	100	0.37 U	0.40 U	0.42 U
Pyrene	100	100	0.025 J	0.40 U	0.42 U
Total Conc	NS	NS	0.165	0.058	0.803

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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-4(5-7)-20160712 460-116858-11 7/12/2016 1	W108-SB-5(0-2)-20160712 460-116858-1 7/12/2016 1	W108-SB-5(8-10)-20160712 460-116858-2 7/12/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,2,4,5-Tetrachlorobenzene	NS	NS	0.45 U	0.37 U	0.39 U
2,3,4,6-Tetrachlorophenol	NS	NS	0.042 U	0.035 U	0.036 U
2,4,5-Trichlorophenol	NS	NS	0.45 U	0.37 U	0.39 U
2,4,6-Trichlorophenol	NS	NS	0.18 U	0.15 U	0.16 U
2,4-Dichlorophenol	NS	NS	0.18 U	0.15 U	0.16 U
2,4-Dimethylphenol	NS	NS	0.45 U	0.37 U	0.39 U
2,4-Dinitrophenol	NS	NS	0.36 U	0.30 U	0.31 U
2,4-Dinitrotoluene	NS	NS	0.091 U	0.075 U	0.078 U
2,6-Dinitrotoluene	NS	NS	0.091 U	0.075 U	0.078 U
2-Chloronaphthalene	NS	NS	0.45 U	0.37 U	0.39 U
2-Chlorophenol	NS	NS	0.45 U	0.37 U	0.39 U
2-Methylnaphthalene	NS	NS	2.9	0.031 J	0.050 J
2-Methylphenol (O-Cresol)	0.33	100	0.45 U	0.37 U	0.39 U
2-Nitroaniline	NS	NS	0.45 U	0.37 U	0.39 U
2-Nitrophenol	NS	NS	0.45 U	0.37 U	0.39 U
3,3'-Dichlorobenzidine	NS	NS	0.18 U	0.15 U	0.16 U
3-Nitroaniline	NS	NS	0.45 U	0.37 U	0.39 U
4,6-Dinitro-2-Methylphenol	NS	NS	0.36 U	0.30 U	0.31 U
4-Bromophenyl Phenyl Ether	NS	NS	0.45 U	0.37 U	0.39 U
4-Chloro-3-Methylphenol	NS	NS	0.45 U	0.37 U	0.39 U
4-Chloroaniline	NS	NS	0.45 U	0.37 U	0.39 U
4-Chlorophenyl Phenyl Ether	NS	NS	0.45 U	0.37 U	0.39 U
4-Methylphenol	34	0.33	0.012 U	0.010 U	0.011 U
4-Nitroaniline	NS	NS	0.45 U	0.37 U	0.39 U
4-Nitrophenol	NS	NS	0.91 U	0.75 U	0.78 U
Acenaphthene	20	100	0.044 J	0.043 J	0.39 U
Acenaphthylene	100	100	0.45 U	0.28 J	0.39 U
Acetophenone	NS	NS	0.45 U	0.37 U	0.39 U
Anthracene	100	100	0.45 U	0.45	0.39 U
Atrazine	NS	NS	0.020 U	0.016 U	0.017 U
Benzaldehyde	NS	NS	0.39 U	0.39 U	0.39 U
Benzo(A)Anthracene	1.0	1.0	0.045	2.2	0.040
Benzo(A)Pyrene	1.0	1.0	0.027 J	2.4	0.039
Benzo(B)Fluoranthene	1.0	1.0	0.045 U	3.1	0.051
Benzo(G,H,I)Perylene	100	100	0.45 U	2.4	0.049 J
Benzo(K)Fluoranthene	0.8	3.9	0.045 U	1.1	0.023 J
Benzyl Butyl Phthalate	NS	NS	0.45 U	0.058 J+	3.1 U
Biphenyl (Diphenyl)	NS	NS	0.45 U	0.37 U	0.39 U
Bis(2-Chloroethoxy) Methane	NS	NS	0.45 U	0.37 U	0.39 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	0.045 U	0.037 U	0.039 U
Bis(2-Chloroisopropyl) Ether	NS	NS	0.45 UJ	0.37 UJ	0.39 UJ
Bis(2-Ethylhexyl) Phthalate	NS	NS	0.61 J+	0.46 J+	0.38 J+
Caprolactam	NS	NS	0.032 U	0.027 U	0.028 U
Carbazole	NS	NS	0.45 U	0.16 J	0.39 U
Chrysene	1	3.9	0.45 U	2.3	0.044 J
Dibenz(A,H)Anthracene	0.33	0.33	0.045 U	0.63	0.039 U
Dibenzofuran	7	59	0.45 U	0.083 J	0.39 U
Diethyl Phthalate	NS	NS	0.45 U	0.37 U	0.39 U
Dimethyl Phthalate	NS	NS	0.45 U	0.37 U	0.39 U
Di-N-Butyl Phthalate	NS	NS	0.030 J	0.017 J	0.39 U
Di-N-Octylphthalate	NS	NS	0.45 U	0.37 U	0.39 U
Fluoranthene	100	100	0.12 J	4.2	0.062 J
Fluorene	30	100	0.055 J	0.15 J	0.39 U
Hexachlorobenzene	0.33	1.2	0.045 U	0.037 U	0.039 U
Hexachlorobutadiene	NS	NS	0.091 U	0.075 U	0.078 U
Hexachlorocyclopentadiene	NS	NS	0.45 U	0.37 U	0.39 U
Hexachloroethane	NS	NS	0.045 U	0.037 U	0.039 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	0.045 U	2.5	0.049
Isophorone	NS	NS	0.18 U	0.15 U	0.16 U
Naphthalene	12	100	0.45 U	0.083 J	0.012 J
Nitrobenzene	NS	NS	0.045 U	0.037 U	0.039 U
N-Nitrosodi-N-Propylamine	NS	NS	0.045 U	0.037 U	0.039 U
N-Nitrosodiphenylamine	NS	NS	0.45 U	0.37 U	0.39 U
Pentachlorophenol	0.8	6.7	0.36 U	0.30 U	0.31 U
Phenanthrene	100	100	0.17 J	2.4	0.032 J
Phenol	0.33	100	0.45 U	0.37 U	0.39 U
Pyrene	100	100	0.14 J	3.1	0.062 J
Total Conc	NS	NS	4.141	28.145	3.993

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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-6 (0-2)-20160712 460-116922-5 7/12/2016 1	W108-SB-7 (0-2)-20160713 460-116922-1 7/13/2016 5	W108-SB-8 (0-2)-20160713 460-116922-3 7/13/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,2,4,5-Tetrachlorobenzene	NS	NS	0.38 U	1.9 U	0.37 U
2,3,4,6-Tetrachlorophenol	NS	NS	0.036 U	0.18 UJ	0.035 U
2,4,5-Trichlorophenol	NS	NS	0.38 U	1.9 U	0.37 U
2,4,6-Trichlorophenol	NS	NS	0.15 U	0.78 U	0.15 U
2,4-Dichlorophenol	NS	NS	0.15 U	0.78 U	0.15 U
2,4-Dimethylphenol	NS	NS	0.38 U	1.9 U	0.37 U
2,4-Dinitrophenol	NS	NS	0.30 U	1.6 U	0.30 U
2,4-Dinitrotoluene	NS	NS	0.077 U	0.39 U	0.076 U
2,6-Dinitrotoluene	NS	NS	0.077 U	0.39 U	0.076 U
2-Chloronaphthalene	NS	NS	0.38 U	1.9 U	0.37 U
2-Chlorophenol	NS	NS	0.38 U	1.9 U	0.37 U
2-Methylnaphthalene	NS	NS	0.38 U	1.9 U	0.37 U
2-Methylphenol (O-Cresol)	0.33	100	0.38 U	1.9 U	0.37 U
2-Nitroaniline	NS	NS	0.38 U	1.9 U	0.37 U
2-Nitrophenol	NS	NS	0.38 U	1.9 U	0.37 U
3,3'-Dichlorobenzidine	NS	NS	0.15 U	0.78 U	0.15 U
3-Nitroaniline	NS	NS	0.38 U	1.9 U	0.37 U
4,6-Dinitro-2-Methylphenol	NS	NS	0.30 U	1.6 U	0.30 U
4-Bromophenyl Phenyl Ether	NS	NS	0.38 U	1.9 U	0.37 U
4-Chloro-3-Methylphenol	NS	NS	0.38 U	1.9 U	0.37 U
4-Chloroaniline	NS	NS	0.38 U	1.9 U	0.37 U
4-Chlorophenyl Phenyl Ether	NS	NS	0.38 U	1.9 U	0.37 U
4-Methylphenol	34	0.33	0.010 U	0.053 UJ	0.010 U
4-Nitroaniline	NS	NS	0.38 U	1.9 U	0.37 U
4-Nitrophenol	NS	NS	0.77 U	3.9 U	0.76 U
Acenaphthene	20	100	0.38 U	1.9 U	0.37 U
Acenaphthylene	100	100	0.38 U	1.9 U	0.37 U
Acetophenone	NS	NS	0.38 U	1.9 U	0.37 U
Anthracene	100	100	0.38 U	1.9 U	0.37 U
Atrazine	NS	NS	0.017 U	0.086 U	0.017 U
Benzaldehyde	NS	NS	0.39 U	0.39 U	0.39 U
Benzo(A)Anthracene	1.0	1.0	0.038 U	0.19 U	0.037 U
Benzo(A)Pyrene	1.0	1.0	0.016 J	0.19 U	0.037 U
Benzo(B)Fluoranthene	1.0	1.0	0.028 J	0.19 U	0.037 U
Benzo(G,H,I)Perylene	100	100	0.38 U	1.9 U	0.37 U
Benzo(K)Fluoranthene	0.8	3.9	0.038 U	0.19 U	0.037 U
Benzyl Butyl Phthalate	NS	NS	0.42	1.9 U	0.37 U
Biphenyl (Diphenyl)	NS	NS	0.38 U	1.9 U	0.37 U
Bis(2-Chloroethoxy) Methane	NS	NS	0.38 U	1.9 U	0.37 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	0.038 U	0.19 U	0.037 U
Bis(2-Chloroisopropyl) Ether	NS	NS	0.38 U	1.9 U	0.37 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	0.026 J	0.28 J	0.067 J
Caprolactam	NS	NS	0.027 U	0.14 U	0.027 U
Carbazole	NS	NS	0.38 U	1.9 U	0.37 U
Chrysene	1	3.9	0.023 J	1.9 U	0.37 U
Dibenz(A,H)Anthracene	0.33	0.33	0.038 U	0.19 U	0.037 U
Dibenzofuran	7	59	0.38 U	1.9 U	0.37 U
Diethyl Phthalate	NS	NS	0.38 U	1.9 U	0.37 U
Dimethyl Phthalate	NS	NS	0.38 U	1.9 U	0.37 U
Di-N-Butyl Phthalate	NS	NS	0.043 J	1.9 U	0.043 J
Di-N-Octylphthalate	NS	NS	0.38 U	1.9 U	0.022 J
Fluoranthene	100	100	0.030 J	0.069 J	0.37 U
Fluorene	30	100	0.38 U	1.9 U	0.37 U
Hexachlorobenzene	0.33	1.2	0.038 U	0.19 U	0.037 U
Hexachlorobutadiene	NS	NS	0.077 U	0.39 U	0.076 U
Hexachlorocyclopentadiene	NS	NS	0.38 U	1.9 U	0.37 U
Hexachloroethane	NS	NS	0.038 U	0.19 U	0.037 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	0.038 U	0.19 U	0.037 U
Isophorone	NS	NS	0.15 U	6.1	0.031 J
Naphthalene	12	100	0.38 U	0.077 J	0.37 U
Nitrobenzene	NS	NS	0.038 U	0.19 U	0.037 U
N-Nitrosodi-N-Propylamine	NS	NS	0.038 U	0.19 U	0.037 U
N-Nitrosodiphenylamine	NS	NS	0.38 U	1.9 U	0.37 U
Pentachlorophenol	0.8	6.7	0.30 U	1.6 U	0.30 U
Phenanthrene	100	100	0.020 J	0.056 J	0.37 U
Phenol	0.33	100	0.38 U	1.9 U	0.37 U
Pyrene	100	100	0.035 J	1.9 U	0.37 U
Total Conc	NS	NS	0.641	6.582	0.163

Table 2
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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-9 (0-2)-20160713 460-116922-2 7/13/2016 1	W108-SB-10 (0-2)-20160713 460-116922-4 7/13/2016 1	W108-SB-11(0-2)-20160714 460-116994-6 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,2,4,5-Tetrachlorobenzene	NS	NS	0.40 U	0.029 U	0.36 U
2,3,4,6-Tetrachlorophenol	NS	NS	0.037 U	0.037 U	0.034 U
2,4,5-Trichlorophenol	NS	NS	0.40 U	0.039 U	0.36 U
2,4,6-Trichlorophenol	NS	NS	0.16 U	0.011 U	0.15 U
2,4-Dichlorophenol	NS	NS	0.16 U	0.0092 U	0.15 U
2,4-Dimethylphenol	NS	NS	0.40 U	0.086 U	0.36 U
2,4-Dinitrophenol	NS	NS	0.32 U	0.29 U	0.29 U
2,4-Dinitrotoluene	NS	NS	0.080 U	0.015 U	0.074 U
2,6-Dinitrotoluene	NS	NS	0.080 U	0.021 U	0.074 U
2-Chloronaphthalene	NS	NS	0.40 U	0.0088 U	0.36 U
2-Chlorophenol	NS	NS	0.40 U	0.0099 U	0.36 U
2-Methylnaphthalene	NS	NS	0.017 J	0.013 J	0.36 U
2-Methylphenol (O-Cresol)	0.33	100	0.40 U	0.017 U	0.36 U
2-Nitroaniline	NS	NS	0.40 U	0.013 U	0.36 U
2-Nitrophenol	NS	NS	0.40 U	0.013 U	0.36 U
3,3'-Dichlorobenzidine	NS	NS	0.16 U	0.043 U	0.15 U
3-Nitroaniline	NS	NS	0.40 U	0.012 U	0.36 U
4,6-Dinitro-2-Methylphenol	NS	NS	0.32 U	0.10 U	0.29 U
4-Bromophenyl Phenyl Ether	NS	NS	0.40 U	0.012 U	0.36 U
4-Chloro-3-Methylphenol	NS	NS	0.40 U	0.017 U	0.36 U
4-Chloroaniline	NS	NS	0.40 U	0.010 U	0.36 U
4-Chlorophenyl Phenyl Ether	NS	NS	0.40 U	0.012 U	0.36 U
4-Methylphenol	34	0.33	0.011 U	0.011 U	0.0099 U
4-Nitroaniline	NS	NS	0.40 U	0.015 U	0.36 U
4-Nitrophenol	NS	NS	0.80 U	0.19 U	0.74 U
Acenaphthene	20	100	0.40 U	0.0094 U	0.36 U
Acenaphthylene	100	100	0.40 U	0.010 U	0.36 U
Acetophenone	NS	NS	0.40 U	0.0085 U	0.36 U
Anthracene	100	100	0.40 U	0.037 U	0.36 U
Atrazine	NS	NS	0.018 U	0.017 U	0.016 U
Benzaldehyde	NS	NS	0.39 U	0.39 U	0.39 U
Benzo(A)Anthracene	1.0	1.0	0.040 U	0.030 U	0.052
Benzo(A)Pyrene	1.0	1.0	0.040 U	0.032 U	0.034 J
Benzo(B)Fluoranthene	1.0	1.0	0.017 J	0.012 U	0.050
Benzo(G,H,I)Perylene	100	100	0.40 U	0.015 U	0.024 J
Benzo(K)Fluoranthene	0.8	3.9	0.040 U	0.022 U	0.021 J
Benzyl Butyl Phthalate	NS	NS	0.40 U	0.017 U	0.36 U
Biphenyl (Diphenyl)	NS	NS	0.40 U	0.016 U	0.36 U
Bis(2-Chloroethoxy) Methane	NS	NS	0.40 U	0.012 U	0.36 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	0.040 U	0.0092 U	0.036 U
Bis(2-Chloroisopropyl) Ether	NS	NS	0.40 U	0.026 J	0.36 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	0.24 J	0.012 U	0.32 J
Caprolactam	NS	NS	0.029 U	0.028 U	0.026 U
Carbazole	NS	NS	0.40 U	0.0097 U	0.36 U
Chrysene	1	3.9	0.017 J	0.017 J	0.064 J
Dibenz(A,H)Anthracene	0.33	0.33	0.040 U	0.020 U	0.036 U
Dibenzofuran	7	59	0.40 U	0.012 U	0.36 U
Diethyl Phthalate	NS	NS	0.40 U	0.011 U	0.36 U
Dimethyl Phthalate	NS	NS	0.40 U	0.011 U	0.36 U
Di-N-Butyl Phthalate	NS	NS	0.042 J	0.023 J	0.36 U
Di-N-Octylphthalate	NS	NS	0.40 U	0.020 U	0.36 U
Fluoranthene	100	100	0.020 J	0.059 J	0.094 J
Fluorene	30	100	0.40 U	0.0085 U	0.36 U
Hexachlorobenzene	0.33	1.2	0.040 U	0.016 U	0.036 U
Hexachlorobutadiene	NS	NS	0.080 U	0.011 U	0.074 U
Hexachlorocyclopentadiene	NS	NS	0.40 U	0.024 U	0.36 U
Hexachloroethane	NS	NS	0.040 U	0.014 U	0.036 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	0.040 U	0.026 U	0.025 J
Isophorone	NS	NS	0.16 U	1.2	0.18
Naphthalene	12	100	0.031 J	0.029 J	0.36 U
Nitrobenzene	NS	NS	0.040 U	0.012 U	0.036 U
N-Nitrosodi-N-Propylamine	NS	NS	0.040 U	0.013 U	0.036 U
N-Nitrosodiphenylamine	NS	NS	0.40 U	0.035 U	0.36 U
Pentachlorophenol	0.8	6.7	0.32 U	0.047 U	0.29 U
Phenanthrene	100	100	0.030 J	0.060 J	0.063 J
Phenol	0.33	100	0.40 U	0.013 U	0.36 U
Pyrene	100	100	0.023 J	0.059 J	0.092 J
Total Conc	NS	NS	0.437	1.486	1.019

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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-12 (0-2)-20160711 460-116807-1 7/11/2016 1	W108-SB-12B(0-2)-20160714 460-116994-5 7/14/2016 1	W108-SB-12B(2-4)-20160714 460-116994-7 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,2,4,5-Tetrachlorobenzene	NS	NS	0.39 U	0.37 U	0.37 U
2,3,4,6-Tetrachlorophenol	NS	NS	0.037 U	0.035 U	0.035 U
2,4,5-Trichlorophenol	NS	NS	0.39 U	0.37 U	0.37 U
2,4,6-Trichlorophenol	NS	NS	0.16 U	0.15 U	0.15 U
2,4-Dichlorophenol	NS	NS	0.16 U	0.15 U	0.15 U
2,4-Dimethylphenol	NS	NS	0.39 U	0.37 U	0.37 U
2,4-Dinitrophenol	NS	NS	0.31 U	0.30 U	0.30 U
2,4-Dinitrotoluene	NS	NS	0.079 U	0.076 U	0.075 U
2,6-Dinitrotoluene	NS	NS	0.079 U	0.076 U	0.075 U
2-Chloronaphthalene	NS	NS	0.39 U	0.37 U	0.37 U
2-Chlorophenol	NS	NS	0.39 U	0.37 U	0.37 U
2-Methylnaphthalene	NS	NS	0.13 J	0.011 J	0.37 U
2-Methylphenol (O-Cresol)	0.33	100	0.39 U	0.37 U	0.37 U
2-Nitroaniline	NS	NS	0.39 U	0.37 U	0.37 U
2-Nitrophenol	NS	NS	0.39 U	0.37 U	0.37 U
3,3'-Dichlorobenzidine	NS	NS	0.16 U	0.15 U	0.15 U
3-Nitroaniline	NS	NS	0.39 U	0.37 U	0.37 U
4,6-Dinitro-2-Methylphenol	NS	NS	0.31 U	0.30 U	0.30 U
4-Bromophenyl Phenyl Ether	NS	NS	0.39 U	0.37 U	0.37 U
4-Chloro-3-Methylphenol	NS	NS	0.39 U	0.37 U	0.37 U
4-Chloroaniline	NS	NS	0.39 U	0.37 U	0.37 U
4-Chlorophenyl Phenyl Ether	NS	NS	0.39 U	0.37 U	0.37 U
4-Methylphenol	34	0.33	0.011 U	0.010 U	0.010 U
4-Nitroaniline	NS	NS	0.39 U	0.37 U	0.37 U
4-Nitrophenol	NS	NS	0.79 U	0.76 U	0.75 U
Acenaphthene	20	100	0.39 U	0.37 U	0.43
Acenaphthylene	100	100	0.39 U	0.37 U	0.21 J
Acetophenone	NS	NS	0.034 J	0.37 U	0.37 U
Anthracene	100	100	0.39 U	0.37 U	0.28 J
Atrazine	NS	NS	0.017 U	0.017 U	0.016 U
Benzaldehyde	NS	NS	0.39 U	0.39 U	0.39 U
Benzo(A)Anthracene	1.0	1.0	0.048	0.037 U	0.037 U
Benzo(A)Pyrene	1.0	1.0	0.039 U	0.011 J	0.017 J
Benzo(B)Fluoranthene	1.0	1.0	0.075	0.037 U	0.037 U
Benzo(G,H,I)Perylene	100	100	0.53	0.22 J	0.072 J
Benzo(K)Fluoranthene	0.8	3.9	0.039 U	0.037 U	0.037 U
Benzyl Butyl Phthalate	NS	NS	0.39 U	0.37 U	0.37 U
Biphenyl (Diphenyl)	NS	NS	0.39 U	0.37 U	0.37 U
Bis(2-Chloroethoxy) Methane	NS	NS	0.39 U	0.37 U	0.37 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	0.039 U	0.037 U	0.037 U
Bis(2-Chloroisopropyl) Ether	NS	NS	0.39 U	0.37 U	0.37 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	0.30 J+	0.23 J	0.28 J
Caprolactam	NS	NS	0.028 U	0.027 U	0.026 U
Carbazole	NS	NS	0.012 J	0.37 U	0.37 U
Chrysene	1	3.9	0.066 J	0.015 J	0.044 J
Dibenz(A,H)Anthracene	0.33	0.33	0.039 U	0.037 U	0.037 U
Dibenzofuran	7	59	0.020 J	0.37 U	0.39
Diethyl Phthalate	NS	NS	0.040 J	0.37 U	0.37 U
Dimethyl Phthalate	NS	NS	0.39 U	0.37 U	0.37 U
Di-N-Butyl Phthalate	NS	NS	0.068 J	0.37 U	0.37 U
Di-N-Octylphthalate	NS	NS	0.39 U	0.37 U	0.37 U
Fluoranthene	100	100	0.066 J	0.014 J	0.37 U
Fluorene	30	100	0.39 U	0.37 U	0.93
Hexachlorobenzene	0.33	1.2	0.039 U	0.037 U	0.037 U
Hexachlorobutadiene	NS	NS	0.079 U	0.076 U	0.075 U
Hexachlorocyclopentadiene	NS	NS	0.39 U	0.37 U	0.37 U
Hexachloroethane	NS	NS	0.039 U	0.037 U	0.037 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	0.12	0.037 U	0.024 J
Isophorone	NS	NS	0.16 U	0.15 U	0.15 U
Naphthalene	12	100	0.073 J	0.37 U	0.017 J
Nitrobenzene	NS	NS	0.039 U	0.037 U	0.037 U
N-Nitrosodi-N-Propylamine	NS	NS	0.039 U	0.037 U	0.037 U
N-Nitrosodiphenylamine	NS	NS	0.39 U	0.37 U	0.37 U
Pentachlorophenol	0.8	6.7	0.31 U	0.30 U	0.30 U
Phenanthrene	100	100	0.12 J	0.37 U	2.5
Phenol	0.33	100	0.39 U	0.37 U	0.37 U
Pyrene	100	100	0.095 J	0.017 J	0.37 U
Total Conc	NS	NS	1.834	0.518	5.194

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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-12C(0-2)-20160714 460-116994-4 7/14/2016 1	W108-SB-13(0-2)-20160714 460-116994-1 7/14/2016 1	W108-SB-14(0-2)-20160714 460-116994-2 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,2,4,5-Tetrachlorobenzene	NS	NS	0.37 U	0.40 U	0.40 U
2,3,4,6-Tetrachlorophenol	NS	NS	0.035 R	0.038 U	0.038 U
2,4,5-Trichlorophenol	NS	NS	0.37 U	0.40 U	0.40 U
2,4,6-Trichlorophenol	NS	NS	0.15 U	0.16 U	0.16 U
2,4-Dichlorophenol	NS	NS	0.15 U	0.16 U	0.16 U
2,4-Dimethylphenol	NS	NS	0.37 U	0.40 U	0.40 U
2,4-Dinitrophenol	NS	NS	0.30 U	0.33 U	0.32 U
2,4-Dinitrotoluene	NS	NS	0.075 U	0.082 U	0.081 U
2,6-Dinitrotoluene	NS	NS	0.075 U	0.082 U	0.081 U
2-Chloronaphthalene	NS	NS	0.37 U	0.40 U	0.40 U
2-Chlorophenol	NS	NS	0.37 U	0.40 U	0.40 U
2-Methylnaphthalene	NS	NS	0.026 J	0.032 J	0.40 U
2-Methylphenol (O-Cresol)	0.33	100	0.37 U	0.40 U	0.40 U
2-Nitroaniline	NS	NS	0.37 U	0.40 U	0.40 U
2-Nitrophenol	NS	NS	0.37 U	0.40 U	0.40 U
3,3'-Dichlorobenzidine	NS	NS	0.15 U	0.16 U	0.16 U
3-Nitroaniline	NS	NS	0.37 U	0.40 U	0.40 U
4,6-Dinitro-2-Methylphenol	NS	NS	0.30 U	0.33 U	0.32 U
4-Bromophenyl Phenyl Ether	NS	NS	0.37 U	0.40 U	0.40 U
4-Chloro-3-Methylphenol	NS	NS	0.37 U	0.40 U	0.40 U
4-Chloroaniline	NS	NS	0.37 U	0.40 U	0.40 U
4-Chlorophenyl Phenyl Ether	NS	NS	0.37 U	0.40 U	0.40 U
4-Methylphenol	34	0.33	0.010 R	0.011 U	0.011 U
4-Nitroaniline	NS	NS	0.37 U	0.40 U	0.40 U
4-Nitrophenol	NS	NS	0.75 U	0.82 U	0.81 U
Acenaphthene	20	100	0.017 J	0.40 U	0.40 U
Acenaphthylene	100	100	0.37 U	0.40 U	0.40 U
Acetophenone	NS	NS	0.37 U	0.40 U	0.40 U
Anthracene	100	100	0.037 J	0.40 U	0.40 U
Atrazine	NS	NS	0.017 U	0.018 U	0.018 U
Benzaldehyde	NS	NS	0.39 U	0.39 U	0.39 U
Benzo(A)Anthracene	1.0	1.0	0.10	0.040 U	0.040 U
Benzo(A)Pyrene	1.0	1.0	0.069	0.013 J	0.040 U
Benzo(B)Fluoranthene	1.0	1.0	0.10	0.031 J	0.016 J
Benzo(G,H,I)Perylene	100	100	0.042 J	0.40 U	0.40 U
Benzo(K)Fluoranthene	0.8	3.9	0.041	0.040 U	0.040 U
Benzyl Butyl Phthalate	NS	NS	0.37 U	0.013 J	0.40 U
Biphenyl (Diphenyl)	NS	NS	0.37 U	0.40 U	0.40 U
Bis(2-Chloroethoxy) Methane	NS	NS	0.37 U	0.40 U	0.40 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	0.037 U	0.040 U	0.040 U
Bis(2-Chloroisopropyl) Ether	NS	NS	0.37 U	0.40 U	0.40 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	0.51	0.11 J	0.050 J
Caprolactam	NS	NS	0.027 U	0.029 U	0.029 U
Carbazole	NS	NS	0.019 J	0.40 U	0.40 U
Chrysene	1	3.9	0.10 J	0.054 J	0.017 J
Dibenz(A,H)Anthracene	0.33	0.33	0.037 U	0.040 U	0.040 U
Dibenzofuran	7	59	0.017 J	0.40 U	0.40 U
Diethyl Phthalate	NS	NS	0.37 U	0.40 U	0.40 U
Dimethyl Phthalate	NS	NS	0.37 U	0.40 U	0.40 U
Di-N-Butyl Phthalate	NS	NS	0.37 U	0.020 J	0.40 U
Di-N-Octylphthalate	NS	NS	0.37 U	0.40 U	0.40 U
Fluoranthene	100	100	0.23 J	0.045 J	0.024 J
Fluorene	30	100	0.018 J	0.40 U	0.40 U
Hexachlorobenzene	0.33	1.2	0.037 U	0.040 U	0.040 U
Hexachlorobutadiene	NS	NS	0.075 U	0.082 U	0.081 U
Hexachlorocyclopentadiene	NS	NS	0.37 U	0.40 U	0.40 U
Hexachloroethane	NS	NS	0.037 U	0.040 U	0.040 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	0.047	0.040 U	0.040 U
Isophorone	NS	NS	0.16	0.16 U	0.16 U
Naphthalene	12	100	0.025 J	0.075 J	0.40 U
Nitrobenzene	NS	NS	0.037 U	0.040 U	0.040 U
N-Nitrosodi-N-Propylamine	NS	NS	0.037 U	0.040 U	0.040 U
N-Nitrosodiphenylamine	NS	NS	0.37 U	0.40 U	0.40 U
Pentachlorophenol	0.8	6.7	0.30 U	0.33 U	0.32 U
Phenanthrene	100	100	0.25 J	0.058 J	0.017 J
Phenol	0.33	100	0.37 U	0.40 U	0.40 U
Pyrene	100	100	0.20 J	0.039 J	0.021 J
Total Conc	NS	NS	2.008	0.49	0.145

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Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-15(0-2)-20160714 460-116994-8 7/14/2016 1	W108-SB-X(3-4)-20160712 460-116858-7 7/12/2016 1	W108-SB-Y-20160714 460-116994-3 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,2,4,5-Tetrachlorobenzene	NS	NS	0.39 U	0.39 U	0.36 U
2,3,4,6-Tetrachlorophenol	NS	NS	0.037 UJ	0.036 U	0.034 U
2,4,5-Trichlorophenol	NS	NS	0.39 UJ	0.39 U	0.36 U
2,4,6-Trichlorophenol	NS	NS	0.16 UJ	0.16 U	0.15 U
2,4-Dichlorophenol	NS	NS	0.16 UJ	0.16 U	0.15 U
2,4-Dimethylphenol	NS	NS	0.39 U	0.39 U	0.36 U
2,4-Dinitrophenol	NS	NS	0.31 R	0.31 U	0.29 U
2,4-Dinitrotoluene	NS	NS	0.079 U	0.078 U	0.074 U
2,6-Dinitrotoluene	NS	NS	0.079 U	0.078 U	0.074 U
2-Chloronaphthalene	NS	NS	0.39 U	0.39 U	0.36 U
2-Chlorophenol	NS	NS	0.39 U	0.39 U	0.36 U
2-Methylnaphthalene	NS	NS	0.39 U	0.026 J	0.36 U
2-Methylphenol (O-Cresol)	0.33	100	0.39 U	0.39 U	0.36 U
2-Nitroaniline	NS	NS	0.39 U	0.39 U	0.36 U
2-Nitrophenol	NS	NS	0.39 UJ	0.39 U	0.36 U
3,3'-Dichlorobenzidine	NS	NS	0.16 U	0.16 U	0.15 U
3-Nitroaniline	NS	NS	0.39 U	0.39 U	0.36 U
4,6-Dinitro-2-Methylphenol	NS	NS	0.31 UJ	0.31 U	0.29 U
4-Bromophenyl Phenyl Ether	NS	NS	0.39 U	0.39 U	0.36 U
4-Chloro-3-Methylphenol	NS	NS	0.39 U	0.39 U	0.36 U
4-Chloroaniline	NS	NS	0.39 U	0.39 U	0.36 U
4-Chlorophenyl Phenyl Ether	NS	NS	0.39 U	0.39 U	0.36 U
4-Methylphenol	34	0.33	0.011 U	0.011 U	0.0099 U
4-Nitroaniline	NS	NS	0.39 U	0.39 U	0.36 U
4-Nitrophenol	NS	NS	0.79 UJ	0.78 U	0.74 U
Acenaphthene	20	100	0.39 U	0.39 U	0.18 J
Acenaphthylene	100	100	0.39 U	0.39 U	0.099 J
Acetophenone	NS	NS	0.39 U	0.39 U	0.36 U
Anthracene	100	100	0.39 U	0.39 U	0.11 J
Atrazine	NS	NS	0.017 U	0.017 U	0.016 U
Benzaldehyde	NS	NS	0.39 U	0.39 U	0.39 U
Benzo(A)Anthracene	1.0	1.0	0.039 U	0.039 U	0.036 U
Benzo(A)Pyrene	1.0	1.0	0.013 J	0.039 U	0.036 U
Benzo(B)Fluoranthene	1.0	1.0	0.039 UJ	0.039 U	0.036 U
Benzo(G,H,I)Perylene	100	100	0.39 U	0.39 U	0.037 J
Benzo(K)Fluoranthene	0.8	3.9	0.039 UJ	0.039 U	0.036 U
Benzyl Butyl Phthalate	NS	NS	0.39 U	0.39 U	0.36 U
Biphenyl (Diphenyl)	NS	NS	0.39 U	0.39 U	0.36 U
Bis(2-Chloroethoxy) Methane	NS	NS	0.39 U	0.39 U	0.36 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	0.039 UJ	0.039 U	0.036 U
Bis(2-Chloroisopropyl) Ether	NS	NS	0.39 U	0.39 UJ	0.36 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	0.17 J	0.18 J+	0.36 U
Caprolactam	NS	NS	0.028 U	0.028 U	0.026 U
Carbazole	NS	NS	0.39 U	0.39 U	0.36 U
Chrysene	1	3.9	0.013 J	0.39 U	0.013 J
Dibenz(A,H)Anthracene	0.33	0.33	0.039 U	0.039 U	0.036 U
Dibenzofuran	7	59	0.39 U	0.39 U	0.19 J
Diethyl Phthalate	NS	NS	0.39 U	0.39 U	0.36 U
Dimethyl Phthalate	NS	NS	0.39 U	0.39 U	0.36 U
Di-N-Butyl Phthalate	NS	NS	0.39 U	0.024 J	0.36 U
Di-N-Octylphthalate	NS	NS	0.39 U	0.39 U	0.36 U
Fluoranthene	100	100	0.020 J	0.013 J	0.036 J
Fluorene	30	100	0.39 U	0.39 U	0.48
Hexachlorobenzene	0.33	1.2	0.039 U	0.039 U	0.036 U
Hexachlorobutadiene	NS	NS	0.079 U	0.078 UJ	0.074 U
Hexachlorocyclopentadiene	NS	NS	0.39 R	0.39 U	0.36 U
Hexachloroethane	NS	NS	0.039 UJ	0.039 UJ	0.036 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	0.039 U	0.039 U	0.036 U
Isophorone	NS	NS	0.16 U	0.043 J	0.15 U
Naphthalene	12	100	0.39 U	0.022 J	0.36 U
Nitrobenzene	NS	NS	0.039 U	0.039 U	0.036 U
N-Nitrosodi-N-Propylamine	NS	NS	0.039 U	0.039 U	0.036 U
N-Nitrosodiphenylamine	NS	NS	0.39 U	0.39 U	0.36 U
Pentachlorophenol	0.8	6.7	0.31 UJ	0.31 U	0.29 U
Phenanthrene	100	100	0.019 J	0.39 U	0.96
Phenol	0.33	100	0.39 UJ	0.39 U	0.36 U
Pyrene	100	100	0.019 J	0.020 J	0.10 J
Total Conc	NS	NS	0.254	0.328	2.205

Table 2
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Semivolatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor Unit	NYSDEC Part 375 Unrestricted SCO mg/kg	NYSDEC Part 375 Restricted Residential SCO mg/kg	FB20160712-20160712* 460-116858-5 7/12/2016 1 µg/L	FB20160714-20160714* 460-116994-10 7/14/2016 1 µg/L
1,2,4,5-Tetrachlorobenzene	NS	NS	10 U	10 U
2,3,4,6-Tetrachlorophenol	NS	NS	0.72 U	0.72 U
2,4,5-Trichlorophenol	NS	NS	10 U	10 U
2,4,6-Trichlorophenol	NS	NS	10 U	10 U
2,4-Dichlorophenol	NS	NS	10 U	10 U
2,4-Dimethylphenol	NS	NS	10 U	10 U
2,4-Dinitrophenol	NS	NS	21 U	21 U
2,4-Dinitrotoluene	NS	NS	2.1 U	2.1 U
2,6-Dinitrotoluene	NS	NS	2.1 U	2.1 U
2-Chloronaphthalene	NS	NS	10 U	10 U
2-Chlorophenol	NS	NS	10 U	10 U
2-Methylnaphthalene	NS	NS	10 U	10 U
2-Methylphenol (O-Cresol)	0.33	100	10 U	10 U
2-Nitroaniline	NS	NS	10 U	10 U
2-Nitrophenol	NS	NS	10 U	10 U
3,3'-Dichlorobenzidine	NS	NS	10 U	10 U
3-Nitroaniline	NS	NS	10 U	10 U
4,6-Dinitro-2-Methylphenol	NS	NS	21 U	21 U
4-Bromophenyl Phenyl Ether	NS	NS	10 U	10 U
4-Chloro-3-Methylphenol	NS	NS	10 U	10 U
4-Chloroaniline	NS	NS	10 U	10 U
4-Chlorophenyl Phenyl Ether	NS	NS	10 U	10 U
4-Methylphenol	34	0.33	0.91 U	0.91 U
4-Nitroaniline	NS	NS	10 U	10 U
4-Nitrophenol	NS	NS	21 U	21 U
Acenaphthene	20	100	10 U	10 U
Acenaphthylene	100	100	10 U	10 U
Acetophenone	NS	NS	3.3 J	2.3 J
Anthracene	100	100	10 U	10 U
Atrazine	NS	NS	0.80 U	0.80 U
Benzaldehyde	NS	NS	0.39 U	0.39 U
Benzo(A)Anthracene	1.0	1.0	1.0 U	1.0 U
Benzo(A)Pyrene	1.0	1.0	1.0 UJ	1.0 U
Benzo(B)Fluoranthene	1.0	1.0	1.0 U	1.0 U
Benzo(G,H,I)Perylene	100	100	10 UJ	10 U
Benzo(K)Fluoranthene	0.8	3.9	1.0 U	1.0 U
Benzyl Butyl Phthalate	NS	NS	10 U	10 U
Biphenyl (Diphenyl)	NS	NS	10 U	10 U
Bis(2-Chloroethoxy) Methane	NS	NS	10 U	10 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	NS	NS	1.0 U	1.0 U
Bis(2-Chloroisopropyl) Ether	NS	NS	10 U	10 U
Bis(2-Ethylhexyl) Phthalate	NS	NS	2.1 U	2.1 U
Caprolactam	NS	NS	0.89 U	0.89 U
Carbazole	NS	NS	10 U	10 U
Chrysene	1	3.9	2.1 U	2.1 U
Dibenz(A,H)Anthracene	0.33	0.33	1.0 UJ	1.0 U
Dibenzofuran	7	59	10 U	10 U
Diethyl Phthalate	NS	NS	10 U	10 U
Dimethyl Phthalate	NS	NS	10 U	10 U
Di-N-Butyl Phthalate	NS	NS	10 U	10 U
Di-N-Octylphthalate	NS	NS	10 U	10 U
Fluoranthene	100	100	10 U	10 U
Fluorene	30	100	10 U	10 U
Hexachlorobenzene	0.33	1.2	1.0 U	1.0 U
Hexachlorobutadiene	NS	NS	1.0 U	1.0 U
Hexachlorocyclopentadiene	NS	NS	10 UJ	10 U
Hexachloroethane	NS	NS	1.0 U	1.0 U
Indeno(1,2,3-C,D)Pyrene	0.5	0.5	1.0 UJ	1.0 U
Isophorone	NS	NS	10 U	10 U
Naphthalene	12	100	10 U	10 U
Nitrobenzene	NS	NS	1.0 U	1.0 U
N-Nitrosodi-N-Propylamine	NS	NS	1.0 U	1.0 U
N-Nitrosodiphenylamine	NS	NS	10 U	10 U
Pentachlorophenol	0.8	6.7	21 U	21 U
Phenanthrene	100	100	10 U	10 U
Phenol	0.33	100	10 U	10 U
Pyrene	100	100	10 U	10 U
Total Conc	NS	NS	3.3	2.3

Table 3
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Metals

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-1(0-2)-20160712 460-116858-12 7/12/2016 1 And 20	W108-SB-1(5-7)-20160712 460-116858-13 7/12/2016 1 And 20	W108-SB-2-(0-2)-20160712 460-116858-6 7/12/2016 1 And 20	W108-SB-2(3-4)-20160712 460-116858-8 7/12/2016 1 And 20	W108-SB-3(0-2)-20160712 460-116858-9 7/12/2016 1 And 20
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aluminum	NS	NS	10,600	12,900	16,600	8,030	10,400
Antimony	NS	NS	0.52 J	1.1 U	1 U	1.1 U	1.2 UJ
Arsenic	13	16	13.1	18.5	2.6	1.5	1.7
Barium	350	400	141	144	201	82.4	67.6
Beryllium	7.2	72	0.53	0.36 J	0.51	0.34 J	0.54
Cadmium	2.5	4.3	1.1 U	1.1 U	1 U	1.1 U	1.2 U
Calcium	NS	NS	32,200	3,850	34,200	1,730	1,080 J+
Chromium, Hexavalent	1.0	110	2.6 U	2.6 U	2.3 U	2.3 U	2.4 U
Chromium, Total	NS	NS	21.3	35.3	42.5	20.8	23.1
Cobalt	NS	NS	6.9	8.6	12.4	4.1	11.9
Copper	50	270	28.3	29.6	21.1	16.4	14.4
Iron	NS	NS	13,100	18,400	23,400	12,200	16,000 J
Lead	63	400	345	307	44.7	11.3	7.2
Magnesium	NS	NS	4,400	5,440	8,860	2,930	3,080
Manganese	1,600	2,000	332	268	395	91.3	115
Mercury	0.18	0.81	0.11	0.14	0.19	0.045	0.020 U
Nickel	30	310	23	27.1	36.2	9.9	13.5 J
Potassium	NS	NS	2,050	4,190	8,270	2,630	1,560
Selenium	3.9	180	0.88 J	0.75 J	0.42 J	5.5 U	5.8 U
Silver	2	180	1.1 U	1.1 U	1 U	1.1 U	1.2 U
Sodium	NS	NS	186	121	957	120	63.3 J
Thallium	NS	NS	0.19 J	0.24 J	0.37 J	0.44 U	0.22 J
Vanadium	NS	NS	29.8	34.3	50.7	19.2	24.2 J
Zinc	109	10,000	125	126	80.1	31	43.9 J

Table 3
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Metals

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-4(0-2)-20160712 460-116858-10 7/12/2016 1 And 20	W108-SB-4(5-7)-20160712 460-116858-11 7/12/2016 1 And 20	W108-SB-5(0-2)-20160712 460-116858-1 7/12/2016 1 And 20	W108-SB-5(8-10)-20160712 460-116858-2 7/12/2016 1 And 20	W108-SB-6 (0-2)-20160712 460-116922-5 7/12/2016 1 And 20
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aluminum	NS	NS	8,880	9,980	5,800	9,710	8,880 J
Antimony	NS	NS	1.1 U	1.3 U	1 U	1.1 U	1.1 UJ
Arsenic	13	16	2.4	2.2	6.8	5.4	2.6
Barium	350	400	73.9	66.2	421	335	49.4 J
Beryllium	7.2	72	0.41 J	0.41 J	0.27 J	0.31 J	0.36 J
Cadmium	2.5	4.3	1.1 U	1.3 U	0.45 J	1.1 U	1.1 U
Calcium	NS	NS	2,890	9,160	22,200	22,600	45,500 J
Chromium, Hexavalent	1.0	110	2.6 U	2.6 U	2.3 U	2.4 U	2.3 U
Chromium, Total	NS	NS	14.2	19.1	16.5	19	11.3
Cobalt	NS	NS	4.3	5.5	4.3	8.9	6.3
Copper	50	270	11	11.4	26.6	24.5	11
Iron	NS	NS	10,300	10,100	11,300	20,000	11,900 J
Lead	63	400	158	11.2	456	397	49.3 J
Magnesium	NS	NS	1580	2,470	3,140	5,590	23,200 J
Manganese	1,600	2,000	152	99.2	228	306	264 J
Mercury	0.18	0.81	0.090	0.022 U	0.43	0.36	0.11
Nickel	30	310	8.4	12.7	13.1	19	10.2
Potassium	NS	NS	671	1,080	1,000	3,240	866
Selenium	3.9	180	0.44 J	6.3 U	5.1 U	5.3 U	5.5 U
Silver	2	180	1.1 U	1.3 U	1 U	1.1 U	1.1 U
Sodium	NS	NS	110 J	301	161	178	96.6 J
Thallium	NS	NS	0.46 U	0.5 U	0.41 U	0.43 U	0.44 U
Vanadium	NS	NS	20.2	19.9	36.6	28.8	15.9
Zinc	109	10,000	74.7	48.4	244	187	28

Table 3
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Metals

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-7 (0-2)-20160713 460-116922-1 7/13/2016 1 And 20	W108-SB-8 (0-2)-20160713 460-116922-3 7/13/2016 1 And 20	W108-SB-9 (0-2)-20160713 460-116922-2 7/13/2016 1 And 20	W108-SB-10 (0-2)-20160713 460-116922-4 7/13/2016 1 And 20	W108-SB-11(0-2)-20160714 460-116994-6 7/14/2016 1 And 20
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aluminum	NS	NS	10,000	10,100	15,800	17,100	401
Antimony	NS	NS	1.1 U	0.98 U	1.1 U	0.48 U	0.022 U
Arsenic	13	16	1.9	1.5	2	1.9	0.051
Barium	350	400	103	61.8	111	144	6.2
Beryllium	7.2	72	0.53	0.44	0.34 J	0.42 J	0.0097
Cadmium	2.5	4.3	1.1 U	0.98 U	1.1 U	0.36 U	0.022 U
Calcium	NS	NS	48,700	9,620	19,900	18,200	430
Chromium, Hexavalent	1.0	110	2.3 U	2.2 U	2.3 U	0.98 U	2.2 U
Chromium, Total	NS	NS	19.7	24.3	25.4	30.1	0.59
Cobalt	NS	NS	6.7	7.9	18.9	19.8	0.37
Copper	50	270	24.3	33.8	13.2	17.6	1.4
Iron	NS	NS	11,300	16,100	27,700	32,300	726
Lead	63	400	18	8.3	58.8	28.1	0.48
Magnesium	NS	NS	5,420	4,490	9,160	9870	245
Manganese	1,600	2,000	307	219	477	407	8.1
Mercury	0.18	0.81	0.084	0.016 J	0.014 J	0.049	0.15
Nickel	30	310	16.2	17.9	36.2	38.7	0.47
Potassium	NS	NS	2,460	2,560	7,560	6,620	269
Selenium	3.9	180	5.7 U	4.9 U	5.5 U	0.45 U	0.012 J
Silver	2	180	1.1 U	0.98 U	1.1 U	0.87 U	0.022 U
Sodium	NS	NS	398	254	269	382	29.6
Thallium	NS	NS	0.46 U	0.17 J	0.36 J	0.31 J	0.011
Vanadium	NS	NS	22.1	31.9	36.3	36.8	1.8
Zinc	109	10,000	39.5	39	103	121	1.7

Table 3
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Metals

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-12 (0-2)-20160711 460-116807-1 7/11/2016 1 And 20	W108-SB-12B(0-2)-20160714 460-116994-5 7/14/2016 1 And 20	W108-SB-12B(2-4)-20160714 460-116994-7 7/14/2016 1 And 20	W108-SB-12C(0-2)-20160714 460-116994-4 7/14/2016 1 And 20	W108-SB-13(0-2)-20160714 460-116994-1 7/14/2016 1 And 20
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Aluminum	NS	NS	9,780	188	274	205	281
Antimony	NS	NS	0.94 J	0.012 J	0.022 U	0.023 U	0.025 U
Arsenic	13	16	8.6	0.085	0.029	0.087	0.11
Barium	350	400	392	2.4	3	3.1	3.1
Beryllium	7.2	72	0.27 J	0.0055 J	0.0095	0.0093	0.017
Cadmium	2.5	4.3	6.3	0.021 J	0.022 U	0.023 U	0.025 U
Calcium	NS	NS	15,900	904	71.4	945	1,050
Chromium, Hexavalent	1.0	110	1.9 J	2.3 U	2.2 U	2.3 U	2.5 U
Chromium, Total	NS	NS	42.5	0.35	0.48	0.36	0.48
Cobalt	NS	NS	8.9	0.15	0.21	0.16	0.18
Copper	50	270	88.5	0.85	0.75	0.71	0.7
Iron	NS	NS	24,800	282	376	338	429
Lead	63	400	1,990	25.2	2.2	3	1.1
Magnesium	NS	NS	3,880	94.8	82.4	106	98.1
Manganese	1,600	2,000	275	4.2	4.2	4.1	5.9
Mercury	0.18	0.81	0.46	0.21	0.032	0.32	0.045
Nickel	30	310	26.6	0.34	0.37	0.33	0.48
Potassium	NS	NS	3,810	48.4	103	100	74.5
Selenium	3.9	180	1.6 J	0.01 J	0.11 U	0.012 J	0.015 J
Silver	2	180	1.1 U	0.023 U	0.022 U	0.023 U	0.025 U
Sodium	NS	NS	414	10.5	5.4	43	15.2
Thallium	NS	NS	0.25 J	0.0091 U	0.0049 J	0.0049 J	0.0059 J
Vanadium	NS	NS	50.1	0.57	0.68	0.74	0.79
Zinc	109	10,000	679	6.1	1.5	1.4	1.6

Table 3
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Metals

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-14(0-2)-20160714 460-116994-2 7/14/2016 1 And 20	W108-SB-15(0-2)-20160714 460-116994-8 7/14/2016 1 And 20	W108-SB-X(3-4)-20160712 460-116858-7 7/12/2016 1 And 20	W108-SB-Y-20160714 460-116994-3 7/14/2016 1 And 20	FB20160712-20160712* 460-116858-5 7/12/2016 1 And 2
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/L
Aluminum	NS	NS	489	264	9,390	304	40 U
Antimony	NS	NS	0.024 U	0.024 UJ	0.98 U	0.022 U	2 U
Arsenic	13	16	0.4	0.059	2.2	0.027	2 U
Barium	350	400	5.6	3.4 J	79.1	3.6	4 U
Beryllium	7.2	72	0.021	0.0087 J	0.53	0.011	0.8 U
Cadmium	2.5	4.3	0.024 U	0.024 U	0.98 U	0.022 U	2 U
Calcium	NS	NS	501	242	1,640	41.8	200 U
Chromium, Hexavalent	1.0	110	2.5 U	2.4 U	2.3 U	2.3 U	NA
Chromium, Total	NS	NS	1.5	0.56 J	23.1	0.51	4 U
Cobalt	NS	NS	0.39	0.17 J	6.1	0.24	4 U
Copper	50	270	1.3	0.31	18.8	0.79	4 U
Iron	NS	NS	753	343	14,200	489	120 U
Lead	63	400	3.6	0.4	9.4	0.98	1.2 U
Magnesium	NS	NS	266	109 J+	3,140	93.1	200 U
Manganese	1,600	2,000	9.9	4.4 J	121	4.9	8 U
Mercury	0.18	0.81	0.17	0.061 J+	0.027	0.033	0.20 U
Nickel	30	310	1.1	0.42 J	14.6	0.38	4 U
Potassium	NS	NS	180	89.9	2,310	122	200 U
Selenium	3.9	180	0.063 J	0.12 U	4.9 U	0.11 U	10 U
Silver	2	180	0.024 U	0.024 U	0.98 U	0.022 U	2 U
Sodium	NS	NS	13.6	10.7	123	3.6	200 U
Thallium	NS	NS	0.021	0.0052 J	0.15 J	0.0057 J	0.8 U
Vanadium	NS	NS	1.5	0.71 J	28.6	0.78	4 U
Zinc	109	10,000	3.1	0.89	35.2	1.2	16 U

Table 3
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Metals

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	FB20160714-20160714* 460-116994-10 7/14/2016 1 And 2
Unit	mg/kg	mg/kg	µg/L
Aluminum	NS	NS	40 U
Antimony	NS	NS	2 U
Arsenic	13	16	2 U
Barium	350	400	4 U
Beryllium	7.2	72	0.8 U
Cadmium	2.5	4.3	2 U
Calcium	NS	NS	200 U
Chromium, Hexavalent	1.0	110	NA
Chromium, Total	NS	NS	4 U
Cobalt	NS	NS	4 U
Copper	50	270	4 U
Iron	NS	NS	120 U
Lead	63	400	1.2 U
Magnesium	NS	NS	200 U
Manganese	1,600	2,000	8 U
Mercury	0.18	0.81	0.20 U
Nickel	30	310	4 U
Potassium	NS	NS	200 U
Selenium	3.9	180	10 U
Silver	2	180	2 U
Sodium	NS	NS	200 U
Thallium	NS	NS	0.8 U
Vanadium	NS	NS	4 U
Zinc	109	10,000	16 U

Table 4
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Polychlorinated Biphenyls (PCBs) and Pesticides

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-1(0-2)-20160712 460-116858-12 7/12/2016 1	W108-SB-1(5-7)-20160712 460-116858-13 7/12/2016 1	W108-SB-2(0-2)-20160712 460-116858-6 7/12/2016 1	W108-SB-2(3-4)-20160712 460-116858-8 7/12/2016 1	W108-SB-3(0-2)-20160712 460-116858-9 7/12/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PCBs							
PCB-1016 (Aroclor 1016)	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
PCB-1221 (Aroclor 1221)	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
PCB-1232 (Aroclor 1232)	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
PCB-1242 (Aroclor 1242)	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
PCB-1248 (Aroclor 1248)	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
PCB-1254 (Aroclor 1254)	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
PCB-1260 (Aroclor 1260)	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
PCB-1262 (Aroclor 1262)	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
PCB-1268 (Aroclor 1268)	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
Total Polychlorinated Biphenyl (PCBs)	0.1	1.0	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
Pesticides							
Aldrin	0.005	0.097	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.0026 U	0.0026 U	0.0023 U	0.0023 U	0.0024 U
Alpha Endosulfan	2.4	24	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.0026 U	0.0026 U	0.0023 U	0.0023 U	0.0024 U
Beta Endosulfan	2.4	24	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Chlordane	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.0026 U	0.0026 U	0.0023 U	0.0023 U	0.0024 U
Dieldrin	0.005	0.2	0.0026 U	0.0026 U	0.0023 U	0.0023 U	0.0024 U
Endosulfan Sulfate	2.4	24	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Endrin	0.014	11	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Endrin Aldehyde	NS	NS	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Endrin Ketone	NS	NS	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Gamma Bhc (Lindane)	0.1	1.3	0.0026 U	0.0026 U	0.0023 U	0.0023 U	0.0024 U
Heptachlor	0.042	2.1	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Heptachlor Epoxide	NS	NS	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Methoxychlor	NS	NS	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
P,P'-DDD	0.0033	13	0.0044 J	0.0033 J	0.0076 U	0.0076 U	0.0081 U
P,P'-DDE	0.0033	8.9	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
P,P'-DDT	0.0033	7.9	0.0087 U	0.0086 U	0.0076 U	0.0076 U	0.0081 U
Toxaphene	NS	NS	0.087 U	0.086 U	0.076 U	0.076 U	0.081 U

Table 4
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Analytical Results
Polychlorinated Biphenyls (PCBs) and Pesticides

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-4(0-2)-20160712 460-116858-10 7/12/2016 1	W108-SB-4(5-7)-20160712 460-116858-11 7/12/2016 1	W108-SB-5(0-2)-20160712 460-116858-1 7/12/2016 1	W108-SB-5(8-10)-20160712 460-116858-2 7/12/2016 1	W108-SB-6 (0-2)-20160712 460-116922-5 7/12/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PCBs							
PCB-1016 (Aroclor 1016)	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
PCB-1221 (Aroclor 1221)	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
PCB-1232 (Aroclor 1232)	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
PCB-1242 (Aroclor 1242)	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
PCB-1248 (Aroclor 1248)	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
PCB-1254 (Aroclor 1254)	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
PCB-1260 (Aroclor 1260)	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
PCB-1262 (Aroclor 1262)	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
PCB-1268 (Aroclor 1268)	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
Total Polychlorinated Biphenyl (PCBs)	0.1	1.0	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
Pesticides							
Aldrin	0.005	0.097	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.0025 U	0.0027 U	0.0022 U	0.0023 U	0.0023 U
Alpha Endosulfan	2.4	24	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.0025 U	0.0027 U	0.0022 U	0.0023 U	0.0023 U
Beta Endosulfan	2.4	24	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
Chlordane	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.0025 U	0.0027 U	0.0022 U	0.0023 U	0.0023 U
Dieldrin	0.005	0.2	0.0025 U	0.0027 U	0.0088 J	0.0023 U	0.0023 U
Endosulfan Sulfate	2.4	24	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
Endrin	0.014	11	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
Endrin Aldehyde	NS	NS	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
Endrin Ketone	NS	NS	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
Gamma Bhc (Lindane)	0.1	1.3	0.0025 U	0.0027 U	0.0022 U	0.0023 U	0.0023 U
Heptachlor	0.042	2.1	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
Heptachlor Epoxide	NS	NS	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
Methoxychlor	NS	NS	0.0085 U	0.0091 U	0.0075 U	0.0079 U	0.0077 U
P,P'-DDD	0.0033	13	0.0085 U	0.0091 U	0.0051 J	0.0079 U	0.0077 U
P,P'-DDE	0.0033	8.9	0.0085 U	0.0091 U	0.0052 J	0.0031 J	0.0077 U
P,P'-DDT	0.0033	7.9	0.0085 U	0.0091 U	0.019	0.0097	0.0077 U
Toxaphene	NS	NS	0.085 U	0.091 U	0.075 U	0.079 U	0.077 U

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Soil Analytical Results
Polychlorinated Biphenyls (PCBs) and Pesticides

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-7 (0-2)-20160713 460-116922-1 7/13/2016 1	W108-SB-8 (0-2)-20160713 460-116922-3 7/13/2016 1	W108-SB-9 (0-2)-20160713 460-116922-2 7/13/2016 1	W108-SB-10 (0-2)-20160713 460-116922-4 7/13/2016 1	W108-SB-11(0-2)-20160714 460-116994-6 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PCBs							
PCB-1016 (Aroclor 1016)	NS	NS	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
PCB-1221 (Aroclor 1221)	NS	NS	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
PCB-1232 (Aroclor 1232)	NS	NS	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
PCB-1242 (Aroclor 1242)	NS	NS	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
PCB-1248 (Aroclor 1248)	NS	NS	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
PCB-1254 (Aroclor 1254)	NS	NS	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
PCB-1260 (Aroclor 1260)	NS	NS	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
PCB-1262 (Aroclor 1262)	NS	NS	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
PCB-1268 (Aroclor 1268)	NS	NS	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
Total Polychlorinated Biphenyl (PCBs)	0.1	1.0	0.079 U	0.076 U	0.080 U	0.011 U	0.074 U
Pesticides							
Aldrin	0.005	0.097	0.0079 U	0.0076 U	0.0080 U	0.0010 U	0.0074 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.0023 U	0.0023 U	0.0024 U	0.0011 U	0.0022 U
Alpha Endosulfan	2.4	24	0.0079 U	0.0076 U	0.0080 U	0.00081 U	0.0074 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.0023 U	0.0023 U	0.0024 U	0.00096 U	0.0022 U
Beta Endosulfan	2.4	24	0.0079 U	0.0076 U	0.0080 U	0.00072 U	0.0074 U
Chlordane	NS	NS	0.079 U	0.076 U	0.080 U	0.00077 U	0.074 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.0023 U	0.0023 U	0.0024 U	0.035 U	0.0022 U
Dieldrin	0.005	0.2	0.0023 U	0.0023 U	0.0024 U	0.00086 U	0.0022 U
Endosulfan Sulfate	2.4	24	0.0079 U	0.0076 U	0.0080 U	0.0010 U	0.0074 U
Endrin	0.014	11	0.0079 U	0.0076 U	0.0080 U	0.0011 U	0.0074 U
Endrin Aldehyde	NS	NS	0.0079 U	0.0076 U	0.0080 U	0.0012 U	0.0074 U
Endrin Ketone	NS	NS	0.0079 U	0.0076 U	0.0080 U	0.00092 U	0.0074 U
Gamma Bhc (Lindane)	0.1	1.3	0.0023 U	0.0023 U	0.0024 U	0.0010 U	0.0022 U
Heptachlor	0.042	2.1	0.0079 U	0.0076 U	0.0080 U	0.00098 U	0.0074 U
Heptachlor Epoxide	NS	NS	0.0079 U	0.0076 U	0.0080 U	0.0011 U	0.0074 U
Methoxychlor	NS	NS	0.0079 U	0.0076 U	0.0080 U	0.00071 U	0.0074 U
P,P'-DDD	0.0033	13	0.0079 U	0.0076 U	0.0080 U	0.0010 U	0.0074 U
P,P'-DDE	0.0033	8.9	0.0079 U	0.0076 U	0.0080 U	0.0015 U	0.0074 U
P,P'-DDT	0.0033	7.9	0.0079 U	0.0076 U	0.0080 U	0.0017 U	0.0074 U
Toxaphene	NS	NS	0.079 U	0.076 U	0.080 U	0.023 U	0.074 U

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Polychlorinated Biphenyls (PCBs) and Pesticides

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-12 (0-2)-20160711 460-116807-1 7/11/2016 1	W108-SB-12B(0-2)-20160714 460-116994-5 7/14/2016 1	W108-SB-12B(2-4)-20160714 460-116994-7 7/14/2016 1	W108-SB-12C(0-2)-20160714 460-116994-4 7/14/2016 1	W108-SB-13(0-2)-20160714 460-116994-1 7/14/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
PCBs							
PCB-1016 (Aroclor 1016)	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U
PCB-1221 (Aroclor 1221)	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U
PCB-1232 (Aroclor 1232)	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U
PCB-1242 (Aroclor 1242)	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U
PCB-1248 (Aroclor 1248)	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U
PCB-1254 (Aroclor 1254)	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U
PCB-1260 (Aroclor 1260)	NS	NS	0.057 J	0.076 U	0.075 U	0.076 U	0.082 U
PCB-1262 (Aroclor 1262)	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U
PCB-1268 (Aroclor 1268)	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U
Total Polychlorinated Biphenyl (PCBs)	0.1	1.0	0.057 J	0.076 U	0.075 U	0.076 U	0.082 U
Pesticides							
Aldrin	0.005	0.097	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.0024 U	0.0023 U	0.0022 U	0.0023 U	0.0025 U
Alpha Endosulfan	2.4	24	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.0024 U	0.0023 U	0.0022 U	0.0023 U	0.0025 U
Beta Endosulfan	2.4	24	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Chlordane	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.0024 U	0.0023 U	0.0022 U	0.0023 U	0.0025 U
Dieldrin	0.005	0.2	0.0024 U	0.0023 U	0.0022 U	0.0023 U	0.0025 U
Endosulfan Sulfate	2.4	24	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Endrin	0.014	11	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Endrin Aldehyde	NS	NS	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Endrin Ketone	NS	NS	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Gamma Bhc (Lindane)	0.1	1.3	0.0024 U	0.0023 U	0.0022 U	0.0023 U	0.0025 U
Heptachlor	0.042	2.1	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Heptachlor Epoxide	NS	NS	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Methoxychlor	NS	NS	0.0079 U	0.0076 U	0.0075 U	0.0076 U	0.0082 U
P,P'-DDD	0.0033	13	0.0035 J	0.0076 U	0.0075 U	0.0076 U	0.0082 U
P,P'-DDE	0.0033	8.9	0.0020 J	0.0076 U	0.0075 U	0.0076 U	0.0082 U
P,P'-DDT	0.0033	7.9	0.019	0.0076 U	0.0075 U	0.0076 U	0.0082 U
Toxaphene	NS	NS	0.079 U	0.076 U	0.075 U	0.076 U	0.082 U

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Soil Analytical Results
Polychlorinated Biphenyls (PCBs) and Pesticides

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	W108-SB-14(0-2)-20160714 460-116994-2 7/14/2016 1	W108-SB-15(0-2)-20160714 460-116994-8 7/14/2016 1	W108-SB-X(3-4)-20160712 460-116858-7 7/12/2016 1	W108-SB-Y-20160714 460-116994-3 7/14/2016 1	FB20160712-20160712* 460-116858-5 7/12/2016 1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/L
PCBs							
PCB-1016 (Aroclor 1016)	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
PCB-1221 (Aroclor 1221)	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
PCB-1232 (Aroclor 1232)	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
PCB-1242 (Aroclor 1242)	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
PCB-1248 (Aroclor 1248)	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
PCB-1254 (Aroclor 1254)	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
PCB-1260 (Aroclor 1260)	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
PCB-1262 (Aroclor 1262)	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
PCB-1268 (Aroclor 1268)	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
Total Polychlorinated Biphenyl (PCBs)	0.1	1.0	0.081 U	0.079 U	0.078 U	0.074 U	0.40 U
Pesticides							
Aldrin	0.005	0.097	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.0024 U	0.0024 U	0.0023 U	0.0022 U	0.020 U
Alpha Endosulfan	2.4	24	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.0024 U	0.0024 U	0.0023 U	0.0022 U	0.020 U
Beta Endosulfan	2.4	24	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Chlordane	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.50 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.0024 U	0.0024 U	0.0023 U	0.0022 U	0.020 U
Dieldrin	0.005	0.2	0.0024 U	0.0024 U	0.0023 U	0.0022 U	0.020 U
Endosulfan Sulfate	2.4	24	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Endrin	0.014	11	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Endrin Aldehyde	NS	NS	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Endrin Ketone	NS	NS	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Gamma Bhc (Lindane)	0.1	1.3	0.0024 U	0.0024 U	0.0023 U	0.0022 U	0.020 U
Heptachlor	0.042	2.1	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Heptachlor Epoxide	NS	NS	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Methoxychlor	NS	NS	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
P,P'-DDD	0.0033	13	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
P,P'-DDE	0.0033	8.9	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
P,P'-DDT	0.0033	7.9	0.0081 U	0.0079 U	0.0078 U	0.0074 U	0.020 U
Toxaphene	NS	NS	0.081 U	0.079 U	0.078 U	0.074 U	0.50 U

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Soil Analytical Results
Polychlorinated Biphenyls (PCBs) and Pesticides

Location Lab ID Date Sampled Dilution Factor	NYSDEC Part 375 Unrestricted SCO	NYSDEC Part 375 Restricted Residential SCO	FB20160714-20160714* 460-116994-10 7/14/2016 1
Unit	mg/kg	mg/kg	µg/L
PCBs			
PCB-1016 (Aroclor 1016)	NS	NS	0.40 U
PCB-1221 (Aroclor 1221)	NS	NS	0.40 U
PCB-1232 (Aroclor 1232)	NS	NS	0.40 U
PCB-1242 (Aroclor 1242)	NS	NS	0.40 U
PCB-1248 (Aroclor 1248)	NS	NS	0.40 U
PCB-1254 (Aroclor 1254)	NS	NS	0.40 U
PCB-1260 (Aroclor 1260)	NS	NS	0.40 U
PCB-1262 (Aroclor 1262)	NS	NS	0.40 U
PCB-1268 (Aroclor 1268)	NS	NS	0.40 U
Total Polychlorinated Biphenyl (PCBs)	0.1	1.0	0.40 U
Pesticides			
Aldrin	0.005	0.097	0.020 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.48	0.020 U
Alpha Endosulfan	2.4	24	0.020 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.36	0.020 U
Beta Endosulfan	2.4	24	0.020 U
Chlordane	NS	NS	0.50 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	100	0.020 U
Dieldrin	0.005	0.2	0.020 U
Endosulfan Sulfate	2.4	24	0.020 U
Endrin	0.014	11	0.020 U
Endrin Aldehyde	NS	NS	0.020 U
Endrin Ketone	NS	NS	0.020 U
Gamma Bhc (Lindane)	0.1	1.3	0.020 U
Heptachlor	0.042	2.1	0.020 U
Heptachlor Epoxide	NS	NS	0.020 U
Methoxychlor	NS	NS	0.020 U
P,P'-DDD	0.0033	13	0.020 U
P,P'-DDE	0.0033	8.9	0.020 U
P,P'-DDT	0.0033	7.9	0.020 U
Toxaphene	NS	NS	0.50 U

Table 5
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Vapor and Ambient Air Analytical Results
Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDOH 2006 Soil Vapor Intrusion Air Guideline Value (Matrix Value)	W108-SV-1-20160711 200-34365-1 7/11/2016 1	W108-SV-2-20160711 200-34365-2 7/11/2016 2	W108-SV-3-20160711 200-34365-3 7/11/2016 2.5
Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³
1,1,1-Trichloroethane	NS (100)	1.1 U	2.2 U	2.7 U
1,1,2,2-Tetrachloroethane	NS	1.4 U	2.7 U	3.4 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	1.5 U	3.1 U	3.8 U
1,1,2-Trichloroethane	NS	1.1 U	2.2 U	2.7 U
1,1-Dichloroethane	NS	0.81 U	1.6 U	2.0 U
1,1-Dichloroethene	NS	0.79 U	1.6 U	2.0 U
1,2,4-Trichlorobenzene	NS	3.7 U	7.4 U	9.3 U
1,2,4-Trimethylbenzene	NS	37	32	34
1,2-Dibromoethane (Ethylene Dibromide)	NS	1.5 U	3.1 U	3.8 U
1,2-Dichlorobenzene	NS	1.2 U	2.4 U	3.0 U
1,2-Dichloroethane	NS	0.81 U	2.7	2.0 U
1,2-Dichloropropane	NS	0.92 U	1.8 U	2.3 U
1,2-Dichlorotetrafluoroethane	NS	1.4 U	2.8 U	3.5 U
1,3,5-Trimethylbenzene (Mesitylene)	NS	9.9	8.7	9.6
1,3-Butadiene	NS	0.44 U	0.88 U	1.8
1,3-Dichlorobenzene	NS	1.2 U	2.4 U	3.0 U
1,4-Dichlorobenzene	NS	1.2 U	2.4 U	3.0 U
1,4-Dioxane (P-Dioxane)	NS	18 U	36 U	45 U
2,2,4-Trimethylpentane	NS	4.4	6.3	4.5
2-Chlorotoluene	NS	1.0 U	2.1 U	2.6 U
2-Hexanone	NS	4.4	4.1 U	5.1 U
4-Ethyltoluene	NS	12	9.4	12
Acetone	NS	29	32	37
Benzene	NS	7.3	38	30
Bromodichloromethane	NS	1.3 U	2.7 U	3.4 U
Bromoform	NS	2.1 U	4.1 U	5.2 U
Bromomethane	NS	0.78 U	1.6 U	1.9 U
Carbon Disulfide	NS	4.8	21	9.6
Carbon Tetrachloride	NS (5)	1.3 U	2.5 U	3.1 U
Chlorobenzene	NS	0.92 U	1.8 U	2.3 U
Chloroethane	NS	1.3 U	2.6 U	3.3 U
Chloroform	NS	0.98 U	6.1	2.4 U
Chloromethane	NS	1.0 U	2.1 U	2.6 U
Cis-1,2-Dichloroethylene	NS	0.79 U	1.6 U	2.0 U
Cis-1,3-Dichloropropene	NS	0.91 U	1.8 U	2.3 U
Cyclohexane	NS	5.5	6.2	17
Dibromochloromethane	NS	1.7 U	3.4 U	4.3 U
Dichlorodifluoromethane	NS	3.9	4.9 U	6.2 U
Dichloroethylenes	NS	1.6 U	3.2 U	4.0 U
Ethylbenzene	NS	23	21	25
Hexachlorobutadiene	NS	2.1 U	4.3 U	5.3 U
Isopropanol	NS	12 U	25 U	31 U
M,P-Xylenes	NS	84	79	90
Methyl Ethyl Ketone (2-Butanone)	NS	20	13	21
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	2.0 U	4.1 U	5.1 U
Methylene Chloride	60	1.7 U	3.5 U	4.3 U
N-Heptane	NS	12	19	48
N-Hexane	NS	22	61	230
O-Xylene (1,2-Dimethylbenzene)	NS	31	29	32
Styrene	NS	5.7	4.4	5.2
Tert-Butyl Alcohol	NS	15 U	30 U	38 U
Tert-Butyl Methyl Ether	NS	0.72 U	1.4 U	1.8 U
Tetrachloroethylene (PCE)	30 (100)	29	5.6	3.8
Tetrahydrofuran	NS	15 U	29 U	37 U
Toluene	NS	150	230	300
Trans-1,2-Dichloroethene	NS	0.79 U	1.6 U	2.0 U
Trans-1,3-Dichloropropene	NS	0.91 U	1.8 U	2.3 U
Trichloroethylene (TCE)	2 (5)	1.1 U	2.1 U	2.7 U
Trichlorofluoromethane	NS	1.3	2.2 U	2.8 U
Vinyl Bromide	NS	0.87 U	1.7 U	2.2 U
Vinyl Chloride	NS	0.51 U	1.0 U	1.3 U
Xylenes, Total	NS	110	110	120

Table 5
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Vapor and Ambient Air Analytical Results
Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDOH 2006 Soil Vapor Intrusion Air Guideline Value (Matrix Value)	W108-SV-4-20160711 200-34365-4 7/11/2016 1.5	W108-SV-5-20160711 200-34365-5 7/11/2016 17.3	W108-SV-6-20160711 200-34365-6 7/11/2016 1
Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³
1,1,1-Trichloroethane	NS (100)	1.6 U	19 U	1.1 U
1,1,2,2-Tetrachloroethane	NS	2.1 U	24 U	1.4 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	2.3 U	27 U	1.5 U
1,1,2-Trichloroethane	NS	1.6 U	19 U	1.1 U
1,1-Dichloroethane	NS	1.2 U	14 U	0.81 U
1,1-Dichloroethene	NS	1.2 U	14 U	0.79 U
1,2,4-Trichlorobenzene	NS	5.6 U	64 U	3.7 U
1,2,4-Trimethylbenzene	NS	26	27	2.6
1,2-Dibromoethane (Ethylene Dibromide)	NS	2.3 U	27 U	1.5 U
1,2-Dichlorobenzene	NS	1.8 U	21 U	1.2 U
1,2-Dichloroethane	NS	1.2 U	14 U	0.81 U
1,2-Dichloropropane	NS	1.4 U	16 U	0.92 U
1,2-Dichlorotetrafluoroethane	NS	2.1 U	24 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	NS	7.3	17 U	0.98 U
1,3-Butadiene	NS	0.66 U	7.7 U	0.44 U
1,3-Dichlorobenzene	NS	1.8 U	21 U	1.2 U
1,4-Dichlorobenzene	NS	1.8 U	21 U	1.2 U
1,4-Dioxane (P-Dioxane)	NS	27 U	310 U	18 U
2,2,4-Trimethylpentane	NS	4.3	29	0.93 U
2-Chlorotoluene	NS	1.6 U	18 U	1.0 U
2-Hexanone	NS	3.7	35 U	2.0 U
4-Ethyltoluene	NS	7.9	17 U	0.98 U
Acetone	NS	73	210 U	12 U
Benzene	NS	7.8	21	0.80
Bromodichloromethane	NS	2.0 U	23 U	1.3 U
Bromoform	NS	3.1 U	36 U	2.1 U
Bromomethane	NS	1.2 U	13 U	0.78 U
Carbon Disulfide	NS	29	27 U	1.6 U
Carbon Tetrachloride	NS (5)	1.9 U	22 U	1.3 U
Chlorobenzene	NS	1.4 U	16 U	0.92 U
Chloroethane	NS	2.0 U	23 U	1.3 U
Chloroform	NS	1.5 U	17 U	0.98
Chloromethane	NS	1.5 U	18 U	1.0 U
Cis-1,2-Dichloroethylene	NS	1.2 U	14 U	0.79 U
Cis-1,3-Dichloropropene	NS	1.4 U	16 U	0.91 U
Cyclohexane	NS	5.9	12 U	0.69 U
Dibromochloromethane	NS	2.6 U	29 U	1.7 U
Dichlorodifluoromethane	NS	3.7 U	43 U	2.5 U
Dichloroethylenes	NS	2.4 U	27 U	1.6 U
Ethylbenzene	NS	40	27	1.3
Hexachlorobutadiene	NS	3.2 U	37 U	2.1 U
Isopropanol	NS	18 U	210 U	12 U
M,P-Xylenes	NS	97	93	5.1
Methyl Ethyl Ketone (2-Butanone)	NS	25	26 U	1.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	3.1 U	35 U	2.0 U
Methylene Chloride	60	2.6 U	30 U	1.7 U
N-Heptane	NS	10	14	0.84
N-Hexane	NS	15	300	0.76
O-Xylene (1,2-Dimethylbenzene)	NS	39	37	1.9
Styrene	NS	5.8	15 U	0.85 U
Tert-Butyl Alcohol	NS	23 U	260 U	15 U
Tert-Butyl Methyl Ether	NS	1.1 U	12 U	0.72 U
Tetrachloroethylene (PCE)	30 (100)	3.4	23 U	1.4 U
Tetrahydrofuran	NS	22 U	260 U	15 U
Toluene	NS	150	1,400	9.1
Trans-1,2-Dichloroethene	NS	1.2 U	14 U	0.79 U
Trans-1,3-Dichloropropene	NS	1.4 U	16 U	0.91 U
Trichloroethylene (TCE)	2 (5)	1.6 U	19 U	1.1 U
Trichlorofluoromethane	NS	1.7 U	19 U	1.1 U
Vinyl Bromide	NS	1.3 U	15 U	0.87 U
Vinyl Chloride	NS	0.77 U	8.8 U	0.51 U
Xylenes, Total	NS	130	130	7.1

Table 5
103-107 and 143-159 West 108th Street
Manhattan, NY
Soil Vapor and Ambient Air Analytical Results
Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor	NYSDOH 2006 Soil Vapor Intrusion Air Guideline Value (Matrix Value)	W108-SV-7-20160711 200-34365-7 7/11/2016 1.5	W108-SV-8-20160711 200-34365-8 7/11/2016 1	W108-AA-1-20160711* 200-34365-9 7/11/2016 1
Unit	µg/m ³	µg/m ³	µg/m ³	µg/m ³
1,1,1-Trichloroethane	NS (100)	3.2	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	NS	2.1 U	1.4 U	1.4 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	NS	2.3 U	1.5 U	1.5 U
1,1,2-Trichloroethane	NS	1.6 U	1.1 U	1.1 U
1,1-Dichloroethane	NS	3.6	0.81 U	0.81 U
1,1-Dichloroethene	NS	1.2 U	0.79 U	0.79 U
1,2,4-Trichlorobenzene	NS	5.6 U	3.7 U	3.7 U
1,2,4-Trimethylbenzene	NS	32	6.1	0.98 U
1,2-Dibromoethane (Ethylene Dibromide)	NS	2.3 U	1.5 U	1.5 U
1,2-Dichlorobenzene	NS	1.8 U	1.2 U	1.2 U
1,2-Dichloroethane	NS	1.2 U	0.81 U	0.81 U
1,2-Dichloropropane	NS	1.4 U	0.92 U	0.92 U
1,2-Dichlorotetrafluoroethane	NS	2.1 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene (Mesitylene)	NS	8.9	2.8	0.98 U
1,3-Butadiene	NS	0.66 U	6.1	0.44 U
1,3-Dichlorobenzene	NS	1.8 U	1.2 U	1.2 U
1,4-Dichlorobenzene	NS	1.8 U	1.2 U	1.2 U
1,4-Dioxane (P-Dioxane)	NS	27 U	18 U	18 U
2,2,4-Trimethylpentane	NS	2.4	11	0.93 U
2-Chlorotoluene	NS	1.6 U	1.0 U	1.0 U
2-Hexanone	NS	3.2	4.7	2.0 U
4-Ethyltoluene	NS	9.7	4.1	0.98 U
Acetone	NS	18	67	12 U
Benzene	NS	4.6	16	0.64 U
Bromodichloromethane	NS	2.0 U	1.3 U	1.3 U
Bromoform	NS	3.1 U	2.1 U	2.1 U
Bromomethane	NS	1.2 U	0.78 U	0.78 U
Carbon Disulfide	NS	2.3 U	8.6	1.6 U
Carbon Tetrachloride	NS (5)	1.9 U	1.3 U	1.3 U
Chlorobenzene	NS	1.4 U	0.92 U	0.92 U
Chloroethane	NS	2.0 U	1.3 U	1.3 U
Chloroform	NS	3.9	19	0.98 U
Chloromethane	NS	1.5 U	1.0 U	1.0 U
Cis-1,2-Dichloroethylene	NS	1.2 U	0.79 U	0.79 U
Cis-1,3-Dichloropropene	NS	1.4 U	0.91 U	0.91 U
Cyclohexane	NS	6.3	6.3	0.69 U
Dibromochloromethane	NS	2.6 U	1.7 U	1.7 U
Dichlorodifluoromethane	NS	3.7 U	2.5 U	2.5 U
Dichloroethylenes	NS	2.4 U	1.6 U	1.6 U
Ethylbenzene	NS	19	15	0.87 U
Hexachlorobutadiene	NS	3.2 U	2.1 U	2.1 U
Isopropanol	NS	18 U	12 U	12 U
M,P-Xylenes	NS	70	45	2.2 U
Methyl Ethyl Ketone (2-Butanone)	NS	7.3	49	1.7
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	3.1 U	4.3	2.0 U
Methylene Chloride	60	2.6 U	1.7 U	1.7 U
N-Heptane	NS	30	14	0.82 U
N-Hexane	NS	140	21	0.76
O-Xylene (1,2-Dimethylbenzene)	NS	26	14	0.87 U
Styrene	NS	4.5	1.7	0.85 U
Tert-Butyl Alcohol	NS	23 U	23	15 U
Tert-Butyl Methyl Ether	NS	1.1 U	0.72 U	0.72 U
Tetrachloroethylene (PCE)	30 (100)	22	2.3	1.4 U
Tetrahydrofuran	NS	22 U	15 U	15 U
Toluene	NS	130	120	2.9
Trans-1,2-Dichloroethene	NS	1.2 U	0.79 U	0.79 U
Trans-1,3-Dichloropropene	NS	1.4 U	0.91 U	0.91 U
Trichloroethylene (TCE)	2 (5)	1.6 U	1.1 U	1.1 U
Trichlorofluoromethane	NS	1.7 U	1.1 U	1.1 U
Vinyl Bromide	NS	1.3 U	0.87 U	0.87 U
Vinyl Chloride	NS	0.77 U	0.51 U	0.51 U
Xylenes, Total	NS	96	57	3.0 U

Table 6
103-107 and 143-159 West 108th Street
Manhattan, NY
Groundwater Analytical Results
Volatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor Unit	NYSDEC Ambient Water Standards µg/L	W108-MW-4-20160729 460-117853-2 7/29/2016 1 µg/L	W108-MW-6-20160729 460-117853-4 7/29/2016 1 µg/L	W108-MW-8-20160729 460-117853-1 7/29/2016 1 µg/L
1,1,2-Trichloroethane	1.0	0.080 U	0.080 U	0.080 U
1,1-Dichloroethane	5	0.24 U	0.24 U	0.24 U
1,1-Dichloroethene	5	0.34 U	0.34 U	0.34 U
1,2,3-Trichlorobenzene	5	0.35 U	0.35 U	0.35 U
1,2,4-Trichlorobenzene	5	0.27 U	0.27 U	0.27 U
1,2-Dibromo-3-Chloropropane	0.04	0.0070 U	0.0070 U	0.0070 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	0.0060 U	0.0060 U	0.0060 U
1,2-Dichlorobenzene	3	0.22 U	0.22 U	0.22 U
1,2-Dichloroethane	0.6	0.25 U	0.25 U	0.25 U
1,2-Dichloropropane	1.0	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	3	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	3	0.33 U	0.33 U	0.33 U
1,4-Dioxane (P-Dioxane)	NS	0.11 U	0.11 U	0.11 U
2-Hexanone	50	0.72 U	0.72 U	0.72 U
Acetone	50	1.1 U	1.1 U	1.1 U
Benzene	1.0	0.43 J	0.090 U	0.090 U
Bromochloromethane	5	0.30 U	0.30 U	0.30 U
Bromodichloromethane	50	0.22 U	0.22 U	0.22 U
Bromoform	50	0.18 UJ	0.18 U	0.18 U
Bromomethane	5	0.18 UJ	0.18 UJ	0.18 UJ
Carbon Disulfide	60	0.22 U	0.22 U	0.22 U
Carbon Tetrachloride	5	0.33 U	0.33 U	0.33 U
Chlorobenzene	5	0.24 U	0.24 U	0.24 U
Chloroethane	5	0.37 UJ	0.37 U	0.37 U
Chloroform	7	0.22 U	0.22 U	0.22 U
Chloromethane	5	0.22 U	0.22 U	0.22 U
Cis-1,2-Dichloroethylene	5	0.26 U	0.26 U	0.26 U
Cis-1,3-Dichloropropene	NS	0.16 U	0.16 U	0.16 U
Cyclohexane	NS	120	0.26 U	0.26 U
Dibromochloromethane	50	0.15 U	0.15 U	0.15 U
Dichlorodifluoromethane	5	0.14 UJ	0.14 UJ	0.14 UJ
Ethylbenzene	5	0.50 J	0.30 U	0.30 U
Isopropylbenzene (Cumene)	5	17	0.32 U	0.32 U
M,P-Xylenes	5	0.34 J	0.28 U	0.28 U
Methyl acetate	NS	0.58 U	0.58 U	0.58 U
Methyl Ethyl Ketone (2-Butanone)	50	2.2 U	2.2 U	2.2 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	0.63 U	0.63 U	0.63 U
Methylcyclohexane	NS	260	0.22 U	0.22 U
Methylene Chloride	5	0.21 U	0.21 U	0.21 U
O-Xylene (1,2-Dimethylbenzene)	5	0.32 U	0.32 U	0.32 U
Styrene	5	0.17 U	0.17 U	0.17 U
Tert-Butyl Methyl Ether	10	0.60 J	0.13 U	0.35 J
Tetrachloroethylene (PCE)	5	0.12 U	0.12 U	0.12 U
Toluene	5	0.57 J	0.25 U	0.25 U
Trans-1,2-Dichloroethene	5	0.18 U	0.18 U	0.18 U
Trans-1,3-Dichloropropene	NS	0.19 U	0.19 U	0.19 U
Trichloroethylene (TCE)	5	0.22 U	0.22 U	0.22 U
Trichlorofluoromethane	5	0.15 UJ	0.15 UJ	0.15 UJ
Vinyl Chloride	2	0.060 U	0.060 U	0.060 U
Xylenes, Total	NS	0.34 J	0.28 U	0.28 U
Total VOCs	NS	399.78	0	0.35

Table 6
103-107 and 143-159 West 108th Street
Manhattan, NY
Groundwater Analytical Results
Volatile Organic Compounds

Location	NYSDEC	W108-MW-X-20160729	FB20160729-20160729	TB20160729-20160729
Lab ID	Ambient	460-117853-3	460-117853-5	460-117853-6
Date Sampled	Water	7/29/2016	7/29/2016	7/29/2016
Dilution Factor	Standards	1	1	1
Unit	µg/L	µg/L	µg/L	µg/L
1,1,2-Trichloroethane	1.0	0.080 U	0.080 U	0.080 U
1,1-Dichloroethane	5	0.24 U	0.24 U	0.24 U
1,1-Dichloroethene	5	0.34 U	0.34 U	0.34 U
1,2,3-Trichlorobenzene	5	0.35 U	0.35 U	0.35 U
1,2,4-Trichlorobenzene	5	0.27 U	0.27 U	0.27 U
1,2-Dibromo-3-Chloropropane	0.04	0.0070 U	0.0070 U	0.0070 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	0.0060 U	0.0060 U	0.0060 U
1,2-Dichlorobenzene	3	0.22 U	0.22 U	0.22 U
1,2-Dichloroethane	0.6	0.25 U	0.25 U	0.25 U
1,2-Dichloropropane	1.0	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	3	0.33 U	0.33 U	0.33 U
1,4-Dichlorobenzene	3	0.33 U	0.33 U	0.33 U
1,4-Dioxane (P-Dioxane)	NS	0.11 U	0.11 U	0.11 U
2-Hexanone	50	0.72 U	0.72 U	0.72 U
Acetone	50	1.1 U	1.1 U	1.1 U
Benzene	1.0	0.47 J	0.090 U	0.090 U
Bromochloromethane	5	0.30 U	0.30 U	0.30 U
Bromodichloromethane	50	0.22 U	0.22 U	0.22 U
Bromoform	50	0.18 UJ	0.18 U	0.18 U
Bromomethane	5	0.18 UJ	0.18 UJ	0.18 UJ
Carbon Disulfide	60	0.22 U	0.22 U	0.22 U
Carbon Tetrachloride	5	0.33 U	0.33 U	0.33 U
Chlorobenzene	5	0.24 U	0.24 U	0.24 U
Chloroethane	5	0.37 UJ	0.37 U	0.37 U
Chloroform	7	0.22 U	0.22 U	0.22 U
Chloromethane	5	0.22 U	0.22 U	0.22 U
Cis-1,2-Dichloroethylene	5	0.26 U	0.26 U	0.26 U
Cis-1,3-Dichloropropene	NS	0.16 U	0.16 U	0.16 U
Cyclohexane	NS	120	0.26 U	0.26 U
Dibromochloromethane	50	0.15 U	0.15 U	0.15 U
Dichlorodifluoromethane	5	0.14 UJ	0.14 UJ	0.14 UJ
Ethylbenzene	5	0.47 J	0.30 U	0.30 U
Isopropylbenzene (Cumene)	5	17	0.32 U	0.32 U
M,P-Xylenes	5	0.40 J	0.28 U	0.28 U
Methyl acetate	NS	0.58 U	0.58 U	0.58 U
Methyl Ethyl Ketone (2-Butanone)	50	2.2 U	2.2 U	2.2 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	NS	0.63 U	0.63 U	0.63 U
Methylcyclohexane	NS	270	0.22 U	0.22 U
Methylene Chloride	5	0.21 U	1.2	0.38 J
O-Xylene (1,2-Dimethylbenzene)	5	0.32 U	0.32 U	0.32 U
Styrene	5	0.17 U	0.17 U	0.17 U
Tert-Butyl Methyl Ether	10	0.64 J	0.13 U	0.13 U
Tetrachloroethylene (PCE)	5	0.12 U	0.12 U	0.12 U
Toluene	5	0.57 J	0.25 U	0.25 U
Trans-1,2-Dichloroethene	5	0.18 U	0.18 U	0.18 U
Trans-1,3-Dichloropropene	NS	0.19 U	0.19 U	0.19 U
Trichloroethylene (TCE)	5	0.22 U	0.22 U	0.22 U
Trichlorofluoromethane	5	0.15 UJ	0.15 UJ	0.15 UJ
Vinyl Chloride	2	0.060 U	0.060 U	0.060 U
Xylenes, Total	NS	0.4 J	0.28 U	0.28 U
Total VOCs	NS	409.95	1.2	0.38

Table 7
103-107 and 143-159 West 108th Street
Manhattan, NY
Groundwater Analytical Results
Semivolatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor Unit	NYSDEC Ambient Water Quality Standards µg/L	W108-MW-4-20160729 460-117853-2 7/29/2016 1 µg/L	W108-MW-6-20160729 460-117853-4 7/29/2016 1 µg/L	W108-MW-8-20160729 460-117853-1 7/29/2016 1 µg/L
2,4,5-Trichlorophenol	NS	0.96 U	1.1 U	1.0 U
2,4,6-Trichlorophenol	NS	0.96 U	1.1 U	1.0 U
2,4-Dichlorophenol	5	0.96 U	1.1 U	1.0 U
2,4-Dimethylphenol	50	0.96 U	1.1 U	1.0 U
2,4-Dinitrophenol	10	4.8 U	5.4 U	5.0 U
2,4-Dinitrotoluene	5	0.96 U	1.1 U	1.0 U
2,6-Dinitrotoluene	5	0.96 U	1.1 U	1.0 U
2-Chloronaphthalene	10	0.19 U	0.22 U	0.20 UJ
2-Chlorophenol	NS	0.96 U	1.1 U	1.0 U
2-Methylnaphthalene	NS	0.19 U	0.035 J	0.20 UJ
2-Nitroaniline	5	4.8 U	5.4 U	5.0 U
2-Nitrophenol	NS	0.96 U	1.1 U	1.0 U
3,3'-Dichlorobenzidine	5	0.96 U	1.1 U	1.0 UJ
3-Nitroaniline	5	4.8 U	5.4 U	5.0 U
4,6-Dinitro-2-Methylphenol	NS	4.8 U	5.4 U	5.0 U
4-Bromophenyl Phenyl Ether	NS	0.96 U	1.1 U	1.0 U
4-Chloro-3-Methylphenol	NS	0.96 U	1.1 U	1.0 U
4-Chloroaniline	5	0.96 U	1.1 U	1.0 U
4-Chlorophenyl Phenyl Ether	NS	0.96 U	1.1 U	1.0 UJ
4-Nitroaniline	5	4.8 U	5.4 U	5.0 U
4-Nitrophenol	NS	4.8 U	5.4 U	5.0 U
Acenaphthene	20	0.19 U	0.046 J	0.20 UJ
Acenaphthylene	NS	0.19 U	0.22 U	0.20 UJ
Anthracene	50	0.19 U	0.22 U	0.022 J-
Benzo(A)Anthracene	0.002	0.19 U	0.10 J	0.20 U
Benzo(A)Pyrene	ND	0.19 U	0.069 J	0.20 U
Benzo(B)Fluoranthene	0.002	0.19 U	0.20 J	0.20 U
Benzo(G,H,I)Perylene	NS	0.19 U	0.10 J	0.20 U
Benzo(K)Fluoranthene	0.002	0.19 U	0.074 J	0.20 U
Benzyl Butyl Phthalate	50	0.23 J	0.51 J	0.65 J
Bis(2-Chloroethoxy) Methane	5	0.96 U	1.1 U	1.0 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1.0	0.96 U	1.1 U	1.0 U
Bis(2-Chloroisopropyl) Ether	5	0.96 U	1.1 U	1.0 UJ
Bis(2-Ethylhexyl) Phthalate	5	17 J	7.6 J	14 J
Carbazole	NS	0.96 U	1.1 U	1.0 U
Chrysene	0.002	0.19 U	0.11 J	0.037 U
Dibenz(A,H)Anthracene	NS	0.19 U	0.22 U	0.20 U
Dibenzofuran	NS	0.96 U	0.10 J	1.0 UJ
Diethyl Phthalate	50	0.96 U	1.1 U	1.0 U
Dimethyl Phthalate	50	0.96 U	1.1 U	1.0 U
Fluoranthene	50	0.19 U	0.11 J	0.030 U
Fluorene	50	0.19 U	0.072 J	0.20 U
Hexachlorobenzene	0.04	0.96 U	1.1 U	1.0 U
Hexachlorobutadiene	0.5	0.96 U	1.1 U	1.0 U
Hexachlorocyclopentadiene	5	0.96 U	1.1 U	1.0 U
Hexachloroethane	5	0.96 U	1.1 U	1.0 U
Indeno(1,2,3-C,D)Pyrene	0.002	0.19 U	0.079 J	0.20 U
Isophorone	50	0.96 U	1.1 U	1.0 U
Naphthalene	10	0.19 U	0.041 J	0.20 UJ
Nitrobenzene	0.4	1.9 U	2.2 U	2.0 U
N-Nitrosodi-N-Propylamine	NS	0.96 U	1.1 U	1.0 U
N-Nitrosodiphenylamine	50	0.96 U	1.1 U	1.0 UJ
Pentachlorophenol	NS	0.96 U	1.1 U	1.0 U
Phenanthrene	50	0.19 U	0.29	0.056 U
Phenol	NS	0.96 U	1.1 U	1.0 U
Pyrene	50	0.19 U	0.11 J	0.036 U

Table 7
103-107 and 143-159 West 108th Street
Manhattan, NY
Groundwater Analytical Results
Semivolatile Organic Compounds

Location Lab ID Date Sampled Dilution Factor Unit	NYSDEC Ambient Water Quality Standards µg/L	W108-MW-X-20160729 460-117853-3 7/29/2016 1 µg/L	FB20160729-20160729 460-117853-5 7/29/2016 1 µg/L
2,4,5-Trichlorophenol	NS	0.93 U	1.0 U
2,4,6-Trichlorophenol	NS	0.93 U	1.0 U
2,4-Dichlorophenol	5	0.93 U	1.0 U
2,4-Dimethylphenol	50	0.93 U	1.0 U
2,4-Dinitrophenol	10	4.6 U	5.2 U
2,4-Dinitrotoluene	5	0.93 U	1.0 U
2,6-Dinitrotoluene	5	0.93 U	1.0 U
2-Chloronaphthalene	10	0.19 U	0.21 U
2-Chlorophenol	NS	0.93 U	1.0 U
2-Methylnaphthalene	NS	0.13 J	0.21 U
2-Nitroaniline	5	4.6 U	5.2 U
2-Nitrophenol	NS	0.93 U	1.0 U
3,3'-Dichlorobenzidine	5	0.93 U	1.0 U
3-Nitroaniline	5	4.6 U	5.2 U
4,6-Dinitro-2-Methylphenol	NS	4.6 U	5.2 U
4-Bromophenyl Phenyl Ether	NS	0.93 U	1.0 U
4-Chloro-3-Methylphenol	NS	0.93 U	1.0 U
4-Chloroaniline	5	0.93 U	1.0 U
4-Chlorophenyl Phenyl Ether	NS	0.93 U	1.0 U
4-Nitroaniline	5	4.6 U	5.2 U
4-Nitrophenol	NS	4.6 U	5.2 U
Acenaphthene	20	0.034 J	0.21 U
Acenaphthylene	NS	0.19 U	0.21 U
Anthracene	50	0.19 U	0.21 U
Benzo(A)Anthracene	0.002	0.19 U	0.047 J
Benzo(A)Pyrene	ND	0.19 U	0.21 U
Benzo(B)Fluoranthene	0.002	0.19 U	0.21 U
Benzo(G,H,I)Perylene	NS	0.19 U	0.21 U
Benzo(K)Fluoranthene	0.002	0.19 U	0.21 U
Benzyl Butyl Phthalate	50	0.28 J	1.0 U
Bis(2-Chloroethoxy) Methane	5	0.93 U	1.0 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1.0	0.93 U	1.0 U
Bis(2-Chloroisopropyl) Ether	5	0.93 U	1.0 U
Bis(2-Ethylhexyl) Phthalate	5	4.4 U	1.3 J
Carbazole	NS	0.93 U	1.0 U
Chrysene	0.002	0.19 U	0.054 J
Dibenz(A,H)Anthracene	NS	0.19 U	0.21 U
Dibenzofuran	NS	0.93 U	1.0 U
Diethyl Phthalate	50	0.93 U	1.0 U
Dimethyl Phthalate	50	0.93 U	1.0 U
Fluoranthene	50	0.025 U	0.046 J
Fluorene	50	0.19 U	0.21 U
Hexachlorobenzene	0.04	0.93 U	1.0 U
Hexachlorobutadiene	0.5	0.93 U	1.0 U
Hexachlorocyclopentadiene	5	0.93 U	1.0 U
Hexachloroethane	5	0.93 U	1.0 U
Indeno(1,2,3-C,D)Pyrene	0.002	0.19 U	0.21 U
Isophorone	50	0.93 U	1.0 U
Naphthalene	10	0.19 U	0.21 U
Nitrobenzene	0.4	1.9 U	2.1 U
N-Nitrosodi-N-Propylamine	NS	0.93 U	1.0 U
N-Nitrosodiphenylamine	50	0.93 U	1.0 U
Pentachlorophenol	NS	0.93 U	1.0 U
Phenanthrene	50	0.043 U	0.054 J
Phenol	NS	0.93 U	1.0 U
Pyrene	50	0.19 U	0.037 J

Table 8
103-107 and 143-159 West 108th Street
Manhattan, NY
Groundwater Analytical Results
Metals

Location Lab ID Date Sampled Dilution Factor Unit	NYSDEC Ambient Water Quality Standards µg/L	W108-MW-4-20160729 460-117853-2 7/29/2016 1 And 2 µg/L	W108-MW-6-20160729 460-117853-4 7/29/2016 1 And 2 µg/L	W108-MW-8-20160729 460-117853-1 7/29/2016 1 And 2 µg/L	W108-MW-X-20160729 460-117853-3 7/29/2016 1 And 2 µg/L	FB20160729-20160729 460-117853-5 7/29/2016 1 And 2 µg/L
Total Metals						
Aluminum	NS	311	615	241	288	40 U
Antimony	3	2 U	2 U	2 U	2 U	2 U
Arsenic	25	0.96 J	10.8	0.91 J	1.1 J	2 U
Barium	1,000	108	146	280	108	4 U
Beryllium	3	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Cadmium	5	2 U	2 U	2 U	2 U	2 U
Calcium	NS	86,900	66,700	193,000	86,500	87.8 J
Chromium, Total	50	4 U	2.8 J	4 U	4 U	4 U
Cobalt	NS	2 J	4 U	3.2 J	2.1 J	4 U
Copper	200	4 U	3.2 J	4 U	4 U	4 U
Iron	300	575	12,500	611	543	120 U
Lead	25	0.83 J	32.5	0.57 J	0.67 J	1.2 U
Magnesium	35,000	23,800	19,100	91,600	24,300	200 U
Manganese	300	3,330	1,980	9,350	3,310	8 U
Mercury	0.7	0.20 U	0.34	0.20 U	0.20 U	0.20 U
Nickel	100	2.6 J	1.6 J	3.1 J	2.6 J	4 U
Potassium	NS	7,800	15,600	11,600	7,920	200 U
Selenium	10	10 U	10 U	10 U	10 U	10 U
Silver	50	2 U	2 U	2 U	2 U	2 U
Sodium	20,000	50,300	37,900	142,000	51,300	441
Thallium	0.5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	NS	1.5 J	6.2	4 U	1.4 J	4 U
Zinc	2,000	16 U	11.2 J	16 U	16 U	16 U
Dissolved Metals						
Aluminum	NS	40 U	40 U	40 U	40 U	40 U
Antimony	3	2 U	2 U	2 U	2 U	2 U
Arsenic	25	0.72 J	2	2 U	2 U	2 U
Barium	1,000	94.8	85.6	273	93.1	4 U
Beryllium	3	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Cadmium	5	2 U	2 U	2 U	2 U	2 U
Calcium	NS	83,200	59,900	200,000	79,000	87.8 J
Chromium, Total	50	4 U	4 U	4 U	4 U	4 U
Cobalt	NS	4 U	4 U	3 J	4 U	4 U
Copper	200	4 U	4 U	4 U	4 U	4 U
Iron	300	120 U	120 U	120 U	120 U	120 U
Lead	25	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Magnesium	35,000	21,600	16,100	83,900	20,700	200 U
Manganese	300	3,120	1,570	8,670	2,950	8 U
Mercury	0.7	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Nickel	100	2.5 J	4 U	3.1 J	1.7 J	4 U
Potassium	NS	7,370	13,800	11,400	6,970	200 U
Selenium	10	10 U	10 U	10 U	10 U	10 U
Silver	50	2 U	2 U	2 U	2 U	2 U
Sodium	20,000	47,100	34,300	130,000	44,800	441
Thallium	0.5	0.8 U	0.8 U	0.8 U	0.8 U	0.8 U
Vanadium	NS	4 U	4 U	4 U	4 U	4 U
Zinc	2,000	16 U	16 U	16 U	16 U	16 U

Table 9
103-107 and 143-159 West 108th Street
Manhattan, NY
Groundwater Analytical Results
Polychlorinated Biphenyls (PCBs) and Pesticides

Location Lab ID Date Sampled Dilution Factor Unit	NYSDEC Ambient Water Standards µg/L	W108-MW-4-20160729 460-117853-2 7/29/2016 1 µg/L	W108-MW-6-20160729 460-117853-4 7/29/2016 1 µg/L	W108-MW-8-20160729 460-117853-1 7/29/2016 1 µg/L	W108-MW-X-20160729 460-117853-3 7/29/2016 1 µg/L	FB20160729-20160729* 460-117853-5 7/29/2016 1 µg/L
PCBs						
PCB-1016 (Aroclor 1016)	NS	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
PCB-1221 (Aroclor 1221)	NS	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
PCB-1232 (Aroclor 1232)	NS	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
PCB-1242 (Aroclor 1242)	NS	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
PCB-1248 (Aroclor 1248)	NS	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
PCB-1254 (Aroclor 1254)	NS	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
PCB-1260 (Aroclor 1260)	NS	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
PCB-1262 (Aroclor 1262)	NS	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
PCB-1268 (Aroclor 1268)	NS	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
Total Polychlorinated Biphenyl (PCBs)	0.09	0.40 U	0.50 U	0.42 U	0.40 U	0.50 U
Pesticides						
Aldrin	0	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.01	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Alpha Endosulfan	NS	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.04	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Beta Endosulfan	NS	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Chlordane	0.05	0.50 U	0.63 U	0.52 U	0.50 U	0.63 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Dieldrin	0.004	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Endosulfan Sulfate	NS	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Endrin	0	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Endrin Aldehyde	5	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Endrin Ketone	5	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Gamma Bhc (Lindane)	0.05	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Heptachlor	0.04	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Heptachlor Epoxide	0.03	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Methoxychlor	35	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
P,P'-DDD	0.3	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
P,P'-DDE	0.2	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
P,P'-DDT	0.2	0.020 U	0.025 U	0.021 U	0.020 U	0.025 U
Toxaphene	0.06	0.50 U	0.63 U	0.52 U	0.50 U	0.63 U

Tables 1-9
103-107 West 108th Street
Manhattan, NY
Subsurface Investigation Soil Analytical Results
Notes

GENERAL

NS : No standard listed.

U : The analyte was not detected at the indicated concentration.

J : The concentration given is an estimated value.

UJ : The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

R : The data are unusable. The sample results are rejected due to serious deficiencies in meeting QA/QC criteria. The analyte may or may not be present in sample.

N : The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

J+ : The result is an estimated quantity, but the result may be biased high.

J- : The result is an estimated quantity, but the result may be biased low.

D : Analyte concentration is from diluted analysis.

P : The Relative Percent Difference between the results for the two columns exceeds the method-specified criteria.

NA : Not analyzed.

ND : Not detected.

* QA/QC sample. Trip blank, field blank, ambient air as noted.

Sample W108-SB-X (3-4) 20160712 is a blind duplicate of *W108-SB-2 (3-4) 20160712*

Sample W108-SB-Y 20160714 is a blind duplicate of *W108-SB-12B (3-4) 20160714*

Sample W108-MW-X-20160729 is a blind duplicate of *W108-MW-4-20160729*

Tables 1-9
103-107 West 108th Street
Manhattan, NY
Subsurface Investigation Soil Analytical Results
Notes

SOIL

Part 375 Soil Cleanup Objectives : Soil Clean-up Objectives listed in NYSDEC (New York State Department of Environmental Conservation) "Part 375" Regulations (6 NYCRR Part 375).

µg/kg : micrograms per kilogram = parts per billion (ppb)

mg/kg : milligrams per kilogram = parts per million (ppm)

Exceedences of Part 375 Unrestricted Soil Cleanup Objectives are highlighted in bold font.

Exceedences of Part 375 Restricted Residential Soil Cleanup Objectives are highlighted in gray.

GROUNDWATER

NYSDEC Class GA Ambient : New York State Department of Environmental Conservation Technical and Operational Guidance Series (1.1.1): Class GA Ambient Water Quality Standards and Guidance Values.

µg/L : micrograms per Liter = parts per billion (ppb)

mg/L : milligrams per Liter = parts per million (ppm)

Exceedences of NYSDEC Class GA Ambient Standards and Guidelines are highlighted in bold font.

SOIL VAPOR

NYSDOH Soil Vapor Intrusion Air Guidance Value : NYSDOH Air Guideline Values (AGVs) and Table 3.3 Matrix 1 and 2 Chemicals presented in the Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, dated October 2006 ("NYSDOH Vapor Intrusion Guidance Document"), updated September 2013 for change of AGV for PCE and August 2015 for TCE.

µg/m³ : micrograms per cubic meter of air

Exceedences of NYSDOH 2006 Air Guidance Values are highlighted in bold font.

Exceedences of Matrix 1 and 2 Values are highlighted in gray.

APPENDIX A
PHOTOGRAPHIC LOG



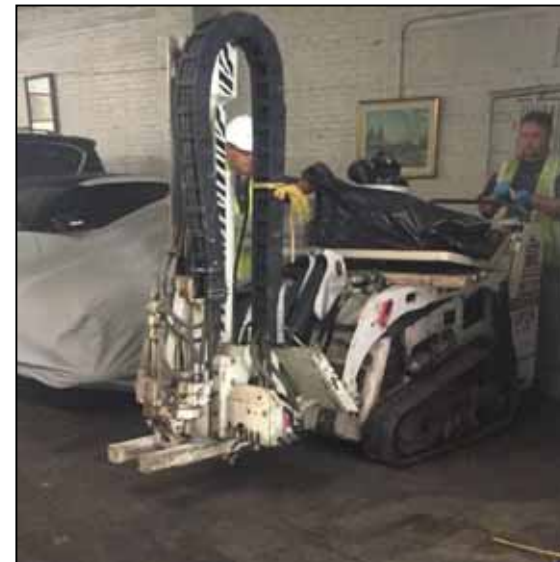
Photograph 1. Geophysical surveyor marking out identified utilities in the basement of 151-159 West 108th Street.



Photograph 2. Purging soil vapor point prior to sampling in the partial basement of 103-107 West 108th Street.



Photograph 3. Soil from hand auguring laid out on plastic prior to sampling in 145-149 West 108th Street basement.



Photograph 4. Limited access Geoprobe setup at boring location in 103-107 West 108th Street.



Photograph 5. Completing the concrete pad and manhole for a permanent groundwater monitoring well.



Photograph 6. Soil cores showing borehole contents after collecting soil samples.



Photograph 7. Low-flow groundwater sampling.



Photograph 8. Limited access retrofitted track-mounted direct-push probe unit advancing soil boring in the garden area of 145-149 West 108th Street.

APPENDIX B
GEOPHYSICAL SURVEY REPORT



KEY

Storm Drainage	-D-D-
Unknown Utility	-U-U-



GEOPHYSICAL INVESTIGATION REPORT

PERFORMED AT:

**151-159, 145-149, 143, and 103-107 West 108th Street
New York, NY 10025**

PREPARED FOR:

**Elizabeth Matamoros
AKRF
440 Park Avenue South, 7th Floor
New York, NY 10016**

PREPARED BY:

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Geophysical Technician
Enviroprobe Service, Inc.
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July 11, 2016

1.0 INTRODUCTION

Enviroprobe Service, Inc. (Enviroprobe) is an environmental investigation services firm which provides monitoring well installation (HSA), Geoprobe (DPT) drilling services and Environmental & Engineering Geophysics (EEG) services to the environmental consulting and engineering community.

Enviroprobe conducted a subsurface geophysical investigation at the subject property within client-specified areas of concern. Due to conditions and objectives, the investigation utilized a Radiodetection RD1000 cart-mounted ground penetrating radar (GPR) unit with a 250 MHz antenna, a Fisher TW-6 metallic locator, a Radiodetection multi-frequency transmitter, and a Radiodetection receiver.

Ground penetrating radar (commonly called GPR) is a geophysical method that has been developed over the past thirty years for shallow, high-resolution, subsurface investigations of the earth. GPR uses high frequency pulsed electromagnetic waves (generally 10 MHz to 2,000 MHz) to acquire subsurface information. An EM wave is propagated downward into the ground by a transmitting antenna. Where abrupt changes in electrical properties occur in the subsurface, a portion of the energy is reflected back to the surface. This reflected wave is detected by a receiver antenna and transmitted to a control unit for real time processing and display. The penetration depth of the GPR unit varies from several inches to tens of feet according to site-specific conditions. The penetration depth decreases with increased soil conductivity. The penetration depth is the greatest in ice, dry sands, and fine gravels. Clayey, highly saline or saturated soils, areas covered by concrete, foundry slag, or other highly conductive materials greatly reduce GPR penetration. GPR is a method that is commonly used for environmental, engineering, archaeological, and other shallow investigations.

The Fisher TW-6 metallic locator is designed to find pipes, cables and other metallic objects such as underground storage tanks (USTs). The TW-6 transmitter generates an electromagnetic field that induces electrical currents in the subsurface. These currents produce a secondary electromagnetic field that is measured by the TW-6 receiver. One surveyor can carry both the transmitter and receiver together to search for underground metallic objects, although the TW-6 response can also be affected by the electrical properties of non-metallic materials in the subsurface.

The Radiodetection (RD) transmitter and receiver are commonly used for pipe and cable locating. The multi-frequency transmitter can be directly connected, clamped, or used to induce a signal in a target line while the multi-frequency receiver is used to measure the signal from energized lines.

2.0 SCOPE OF WORK

On July 11, 2016, a geophysical technician from Enviroprobe Service Inc. was mobilized to the subject property to perform a geophysical investigation. The purpose of

the investigation was to clear proposed boring locations and designate underground conduits/utilities at active parking garages. The ground surface of the survey area consisted of concrete and asphalt surfaces.

3.0 SURVEY RESULTS

The utility survey was conducted using a cart-mounted GPR unit and a RD unit. The RD unit was used to trace common utilities from sources in and around the survey area. The RD receiver was also used in the passive mode to search for live underground electrical power cables and other utilities emitting 60Hz electromagnetic signals. When possible, the location of utilities was confirmed with the GPR. The GPR survey was also performed in a grid pattern in at least two orthogonal directions to search for evident and non-evident underground utilities. Linear anomalies consistent with underground utilities were designated on site with spray paint using the following colors: green – storm sewer and pink – unknown utilities. Suspect piping on the first floor of 143 West 108th Street were directly connected to, traced down the pillar into the basement, but did not detect the pipes connecting to a metallic anomaly which may consist with an UST.

At location 151-159 approximately four, location 145-149 approximately two, location 143 approximately four, and at location 103-107 approximately two proposed boring locations were investigated with the GPR, TW-6, and RD receiver. When possible, an area of approximately 10 ft by 10 ft surrounding each location was scanned. In some cases, obstructions prevented an investigation of the entire 10 ft by 10 ft area.

4.0 LIMITATIONS

Due to surface conditions and subsurface content, the GPR penetration depth was estimated as about 3 feet in the majority of the survey area.

Due to the dielectric properties of the subsurface, plastic polymer and fiberglass utilities may not have been detected.

The underground utility survey was conducted in compliance with the industry standard of care guidelines found in ASCE 38-02 (Level B).

5.0 WARRANTIES

The field observations and measurements reported herein are considered sufficient in detail and scope for this project. Enviroprobe Service, Inc. warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental engineering methods. There is a possibility that conditions may

exist which could not be identified within the scope of this project and were not apparent during the site activities performed for this project.

Enviroprobe represents that the services were performed in a manner consistent with that level of care and skill ordinarily exercised by environmental consultants under similar circumstances. No other representations to Client, express or implied, and no warranty or guarantee is included or intended in this agreement, or in any report, document, or otherwise.


Enviroprobe Service, Inc. believes that the information provided in this report is reliable. However, Enviroprobe cannot warrant or guarantee that the information provided by others is complete or accurate. No other warranties or guarantees are implied or expressed.


GPR data is subject to signal anomalies and operator interpretation. The GPR data is intended to provide the locations of areas of concern requiring additional investigation or the approximate location of underground structures and utilities. Great care must be utilized when excavating and/or drilling around underground structures and utilities since GPR data can only be used for estimation purposes and GPR data is subject to misinterpretation. Enviroprobe can not guarantee that utilities, post-tension cables, and/or rebar will not be incurred during drilling, cutting, coring, or excavating activities.


This report was prepared pursuant to the contract Enviroprobe has with the Client. That contractual relationship included an exchange of information about the property that was unique and between Enviroprobe and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between Enviroprobe and its client, reliance or any use of this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to Enviroprobe.


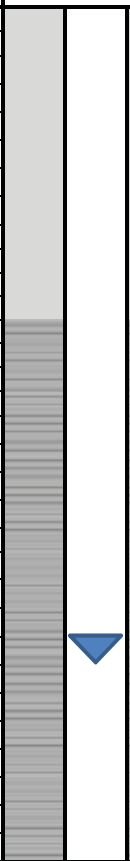
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APPENDIX C
SOIL BORING AND MONITORING WELL LOGS


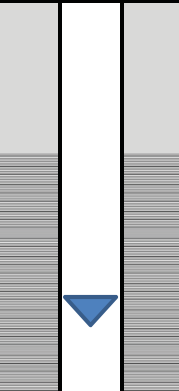

SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1				SB-1	
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe Sampling Method: 4' Macrocore Driller : Cascade Tech Services Sampler: EM		Drilling Start 15:00 Finish 15:15 Time Date 7/12/2016 Weather: Indoors					
		Surface Condition: Asphalt		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis	
		Depth (feet) 1 2 3 4	Recovery (Inches) 22	3" Asphalt/ Subbase 6" Brown SAND, some Silt (stained-soil) (FILL). 6" Brown SILT and SAND, some Concrete, Asphalt (FILL). 7" Brown SAND, some Brick, Silt (FILL).	Petroleum Like Petroleum Like Petroleum Like	Moist Moist Moist	22.7 40.8 17.1	NA NA NA	W108-SB-1 (0-2)
		5 6 7 8	22	7" Dark Brown SILT and SAND (FILL). 10" Dark Brown SAND and Silt, some Gravel (petroleum stained soil) (FILL). 3" Brown SILT and SAND 20" Brown SAND and SILT, some gravel, weathered bedrock. Refusal on Rock	Petroleum Like Petroleum Like Petroleum Like Petroleum Like	Moist Moist Moist Moist	12.2 38.6 26.0 15.3	NA NA NA NA	W108-SB-1 (5-7)
Notes: End of boring 8 feet below ground surface on apparent rock. Groundwater was not encountered. PID = Photoionization Detector ppm = parts per million ND = Not Detected									


SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-2					
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe Sampling Method: 4' Macrocore Driller : Cascade Tech Services, Sampler: EM		Drilling Start 12:30 Finish 12:55 Time Date 7/12/2016 Weather: Indoors							
		Surface Condition: Asphalt		Odor		Moisture		PID (ppm)	NAPL	Samples Collected for Lab Analysis	
		Depth (feet)		Recovery (Inches)		1		2		3	
		4		22		10.3		157		450	
Notes: End of boring at approximately 4 feet below ground surface on apparent rock. Groundwater was not encountered. PID = Photoionization Detector ppm = parts per million ND = Not Detected											



SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. SB-3 Sheet 1 of 1			
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe		Drilling			
		Sampling Method: 4' Macrocore		Start 13:30 Finish 14:00			
		Driller: Cascade Tech Services,		Time			
		Sampler: EM		Date 7/12/2016			
		Weather: Indoors					
Depth (feet)	Recovery (Inches)	Surface Condition: Asphalt	Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	18	14" Brown SAND, asphalt, brick (FILL)	ND	Dry	ND	NA	W108-SB-3 (0-2)
2		4" Brown SAND and SILT	ND	Moist	ND	NA	
3							
4							
5	25	Brown SAND and SILT	ND	Wet	ND	NA	
6							
7							
8							
9	18	12" Brown SAND and SILT	ND	Wet	ND	NA	
10		6" Brown SAND and SILT, some weathered bedrock	ND	Wet	ND	NA	
11							
12							
13	N/A	No Recovery					
Notes: End of boring 13 feet below ground surface. Groundwater was encountered at 5 feet below ground surface. PID = Photoionization Detector ppm = parts per million ND = Not Detected							


SOIL BORING / WELL CONSTRUCTION LOG			West 108th Street		Well ID:	MW-4						
			AKRF Project Number : 22304									
 440 Park Avenue South, 7th Floor New York, NY 10016			Drilling Method:	Geoprobe	Drilling							
			Sample Method:	4' Macrocore	Date: 7/12/2016		Start Time: 14:00	Finish Time: 14:20	Page 1 of 1			
			Driller :	Cascade Tech Services, LLC								
			Weather:	Indoors	Soil Boring Log:		SB-4					
Logged by:	EM											
Depth (feet)	Well Construction		Surface Condition: Asphalt				Odor	Moisture	PID (ppm)	NAPL	Recovery (Inches)	Samples Collected for Lab Analysis
1			Brown and Dark Gray SAND, some Silt (FILL)				Yes	Dry	21	NA	14	W108-SB-4 (0-2)
2												
3												
4												
5			Grey and Brown SILT and SAND, some Gravel (FILL)				Yes	Dry	32	NA	18	
6												
7												
8												
9			Brown SAND and SILT, some Gravel (FILL).				Yes	Wet	15.8	NA	21	
10												
11												
12												
13			Brown SAND, some Gravel (FILL).				Yes	Wet	43	NA	40	
14												
15												
16												
Notes:			End of boring at approximately 16 feet below ground surface on apparent rock.									
Groundwater encountered at 12.89' below grade.												
PID = photoionization detector			NAPL = non-aqueous phase liquid						ND = not detected			


SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. SB-5 Sheet 1 of 1											
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe Sampling Method: 4' Macrocore Driller : Cascade Tech Services, LL Sampler: EM		Drilling <table border="1"> <tr> <td>Start</td> <td>10:50</td> <td>Finish</td> <td>11:47</td> </tr> <tr> <td>Time</td> <td></td> <td>Time</td> <td></td> </tr> </table>				Start	10:50	Finish	11:47	Time		Time	
		Start	10:50	Finish	11:47										
		Time		Time											
				Date 7/12/2016											
		Weather: 80 F Sunny													
Depth (feet)	Recovery (Inches)	Surface Condition: Woodchips (Topsoil beneath)		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis							
1	17	10" Topsoil, Gravel		ND	Dry	ND	ND	W108-SB-5 (0-2)							
2															
3		7" Brown SAND, some brick (FILL)		ND	Dry	ND	ND								
4															
5	14	7" SAND and SILT, little ceramic, paper, brick, plastic, asphalt, chalk (FILL)		ND	Dry	ND	ND								
6															
7		7" Brown SAND, little asphalt, brick, Gravel (FILL)		ND	Dry	ND	ND								
8															
9	42	4" Brown SAND, some asphalt, brick, Gravel (FILL)		ND	Dry	ND	ND	W108-SB-5 (8-10)							
10		22" Brown/Gray SAND and SILT													
11		16" SILT AND CLAY		ND	Wet	ND	ND								
12															
13	20	Brown SAND, little Gravel, Silt, brick, asphalt (FILL)		ND	Wet	ND	ND								
14															
Notes: End of boring 14 feet below ground surface on apparent rock . Groundwater was encountered at 11 feet below ground surface. PID = Photoionization Detector ppm = parts per million ND = Not Detected															


SOIL BORING / WELL CONSTRUCTION LOG		West 108th Street		Well ID:	MW-6						
		AKRF Project Number : 22304									
 440 Park Avenue South, 7th Floor New York, NY 10016		Drilling Method:	Core Drill	Drilling							
		Sample Method:	Hand Auger	Date: 7/12/2016				Start Time: 9:20	Finish Time: 10:20	Page 1 of 1	
		Driller :	Cascade Tech Services, LLC	Soil Boring Log: SB-6							
		Weather:	Indoor								
		Logged by:	EM								
Depth (feet)	Well Construction	Surface Condition: Laminate Tile, Concrete			Odor	Moisture	PID (ppm)	NAPL	Recovery (Inches)	Samples Collected for Lab Analysis	
1		Brown SAND, trace Gravel (FILL)			ND	Moist	ND	ND	60	W108-SB-6 (0-2)	
2		Brown SAND and SILT, trace Gravel (FILL)			ND	Moist	ND	ND			
3		Gray SILT, trace Sand, asphalt (FILL)			ND	Wet	ND	ND			
4					ND	Wet	ND	ND			
5											
6											
7											
8											
Notes:  Groundwater depth indicator Groundwater encountered at 6.94' below grade.				End of boring at 5 feet below ground surface due to limited clearance for hand tools. Well constructed using two four foot lengths, advanced deeper than boring.							
PID = photoionization detector				NAPL = non-aqueous phase liquid				ND = not detected			


SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. SB-7 Sheet 1 of 1			
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe		Drilling			
		Sampling Method: 4' Macrocore		Start 14:10 Finish 14:30			
		Driller : Cascade Tech Services,		Time			
		Sampler: EM		Date 7/13/2016			
		Weather: Indoor					
Depth (feet)	Recovery (Inches)	Surface Condition:	Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	31	2" CONCRETE	ND	Dry	ND	ND	W108-SB-7 (0-2)
2		11" Dark Brown SAND, trace concrete, Gravel (FILL)	ND	Dry	ND	ND	
3		4" Brown SAND and SILT	ND	Dry	ND	ND	
4		4" Brown SAND, some Silt, trace Gravel	ND	Dry	ND	ND	
		10" Brown SAND and Gravel	ND	Dry	ND	ND	
Notes: End of boring 4 feet below ground surface on apparent rock. Groundwater was not encountered. PID = Photoionization Detector ppm = parts per million ND = Not Detected							


SOIL BORING / WELL CONSTRUCTION LOG		West 108th Street		Well ID:		MW-8					
		AKRF Project Number : 22304									
 440 Park Avenue South, 7th Floor New York, NY 10016		Drilling Method:	Geoprobe	Drilling							
		Sample Method:	4' Macrocore			Date: 7/13/2016		Start Time: 10:55		Finish Time: 11:15	
		Driller :	Cascade Tech Services, LLC								
		Weather:	Indoor								
		Logged by:	EM	Soil Boring Log:		SB-8					
Depth (feet)	Well Construction	Surface Condition: Laminate Tile, Concrete				Odor	Moisture	PID (ppm)	NAPL	Recovery (Inches)	Samples Collected for Lab Analysis
1		4" Concrete slab/ subbase				ND	Wet	15	ND	15	W108-SB-8 (0-2)
2						ND	Wet	73	ND		
3		11" Brown SAND, little roots, wood, Gravel (FILL)				ND	Wet	31	ND		
4											
5											
6		1"- diameter PVC well screen: 2 feet to 7 feet below grade				ND	Wet	10	ND	20	
7		Groundwater: less than 1' below grade				ND	Wet	41	ND		
Notes:		Groundwater depth indicator				End of boring at 7 feet below grade on apparent rock.					
Groundwater encountered less than 1' below grade.											
PID = photoionization detector		NAPL = non-aqueous phase liquid				ND = not detected					


SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-9		
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe Sampling Method: 4' Macrocore Driller: Cascade Tech Services, Sampler: EM		Drilling				
				Start Time 13:30		Finish Time 13:50		
				Date 7/13/2016				
				Weather: Indoor				
Depth (feet)	Recovery (Inches)	Surface Condition: Concrete (Standing Water Nearby)		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	19	2" Concrete		ND	ND	12.7	ND	W108-SB-9 (0-2)
2				ND	Yes	46.2	ND	
3		17" Brown SAND, some Weathered Bedrock		ND	ND	22.4	ND	
4				ND	ND	123	ND	
Notes: End of boring 4 feet below ground surface on apparent rock. Groundwater was not encountered. PID = Photoionization Detector ppm = parts per million ND = Not Detected								


SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-10		
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe Sampling Method: 4' Macrocore Driller : Cascade Tech Services, Sampler: EM		Drilling				
				Start 11:30 Time		Finish 11:50 Time		
				Date 7/13/2016				
				Weather: Indoor				
Depth (feet)	Recovery (Inches)	Surface Condition: Concrete		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	25	6" CONCRETE		ND	Dry	148	ND	SB-10 (0-2) 12:30
2		19" Brown SAND, concrete, weathered bedrock (FILL).		ND	Dry	407	ND	
3				ND	Dry	94.2	ND	
4				ND	Dry	74.5	ND	
Notes: End of boring 4 feet below ground surface on apparent rock. Groundwater was not encountered. PID = Photoionization Detector ppm = parts per million ND = Not Detected								


SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-11		
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe Sampling Method: 4' Macrocore Driller : Cascade Tech Services, LLC Sampler: EM		Drilling				
				Start 12:00 Time		Finish 12:20 Time		
				Date 7/14/2016				
				Weather: Indoor				
Depth (feet)	Recovery (Inches)	Surface Condition: Concrete		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	16	2" CONCRETE		ND	Dry	ND	ND	W108-SB-11 (0-2)
2		14" Brown SAND, some Asphalt, Brick, Concrete, trace fine gravel (FILL).		ND	Dry	ND	ND	
3								
Notes: End of boring 2 feet below ground surface on apparent rock. Groundwater was not encountered. PID = Photoionization Detector ppm = parts per million ND = Not Detected								


SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-12		
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Hand Auger		Drilling				
		Sampling Method: Hand Auger		Start Time 11:00		Finish Time 11:25		
		Driller : Cascade Tech Services,		Date 7/11/2016				
		Sampler: EM		Weather: Indoor				
Depth (feet)	Recovery (Inches)	Surface Condition: Broken Concrete Slab		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	24	Brown SAND, brick, concrete, asphalt (FILL)		ND	Dry	ND	ND	W108-SB-12 (0-2)
2								
3								
4								
Notes: End of boring 2 feet below ground surface due to refusal on cobbles. Groundwater was not encountered. PID = Photoionization Detector ppm = parts per million ND = Not Detected								

SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-12B		
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Hand Auger		Drilling				
		Sampling Method: Hand Auger		Start 9:00		Finish 9:20		
		Driller : Cascade Tech Services, LLC		Time		Time		
		Sampler: EM		Date 7/14/2016		Weather: Indoor		
Depth (feet)	Recovery (Inches)	Surface Condition: Soil/ Broken Slab		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	48	Brown SAND, some brick, concrete, asphalt (FILL)		Petroleum Like	Dry	36.9	ND	W108-SB-12 (0-2)
2				Petroleum Like	Dry	188	ND	W108-SB-12 (2-4)
3				Petroleum Like	Dry	227	ND	
4								
Notes: End of boring 4 feet below ground surface due to limited clearance for hand tools. Groundwater was not encountered. PID = Photoionization Detector ppm = parts per million ND = Not Detected								

SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-12C		
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe		Drilling				
		Sampling Method: 4' Macrocore		Start 10:40		Finish 11:00		
		Driller : Cascade Tech Services, LLC		Time		Time		
		Sampler: EM		Date 7/14/2016		Weather: Indoor		
Depth (feet)	Recovery (Inches)	Surface Condition: Concrete		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	22	2" Concrete		ND	Dry	NA*	ND	W108-SB-12 (0-2)
2		11" Brown SAND, some asphalt, brick, concrete trace Gravel (FILL)		ND	Dry	NA*	ND	
3		9" Brown SAND, some Gravel, trace brick and asphalt (FILL)		ND	Dry	NA*	ND	
4								
5	11	Brown medium to fine SAND, some Gravel, trace brick and asphalt (FILL)		ND	Dry	NA*	ND	
6				ND	Dry	NA*	ND	
7								
8								
Notes: End of boring 7 feet below ground surface on apparent rock. Groundwater was not encountered. *PID readings were not taken due to a malfunctioning instrument. PID = Photoionization Detector ppm = parts per million ND = Not Detected								

SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-13		
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe		Drilling				
		Sampling Method: 4" Macrocore		Start 13:00		Finish 13:30		
		Driller : Cascade Tech Services, LLC		Time		Time		
		Sampler: EM		Date 7/14/2016		Weather: Indoor		
Depth (feet)	Recovery (Inches)	Surface Condition: Concrete slab		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	28	2" Concrete		ND	Dry	130	ND	W108-SB-13 (0-2)
2		4" Dark Brown SAND, some asphalt, Gravel (FILL)						
3		9" Brown SILT, some Clay, little Gravel (Petroleum Stained soil)						
4		10" Gray SILT and CLAY						
5	23	3" Dark Brown SAND and Silt, little Gravel		ND	Moist	39.1	ND	
6		9" Brown/ Gray SAND and SILT, little Clay, some asphalt (FILL)						
7		14" Brown SAND and SILT						
8								
Notes: End of boring 7 feet below ground surface on apparent rock. Groundwater was encountered at approximately 6 feet below ground surface. PID = Photoionization Detector ppm = parts per million ND = Not Detected								

SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-14		
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe		Drilling				
		Sampling Method: 4' Macrocore		Start		Finish		
		Driller : Cascade Tech Services, LLC		13:45		14:05		
		Sampler: EM		Time		Time		
				Date 7/14/2016				
				Weather: Indoors				
Depth (feet)	Recovery (Inches)	Surface Condition: Asphalt		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	30	6" Asphalt		ND	Dry	12.4	ND	W108-SB-14 (0-2)
2		14" Brown SAND, some Gravel, trace asphalt, brick (FILL).		ND	Moist	10.3	ND	
3		10" Brown SAND and SILT (FILL).		ND	Wet	9.4	ND	
4								
5	21			ND	Wet	6.2	ND	
6		Brown SAND and SILT (FILL).		ND	Wet	8.3	ND	
7				ND	Wet	4.7	ND	
8								
Notes: End of boring 7 feet below ground surface on apparent rock. Groundwater was encountered at 4 feet below ground surface. PID = Photoionization Detector ppm = parts per million ND = Not Detected								

SOIL BORING LOG		West 108th Street AKRF Project Number: 22304		Boring No. Sheet 1 of 1		SB-15		
 440 Park Avenue South, New York, NY 10016 Phone (212) 696-0670 Fax (212) 726-0942		Drilling Method: Limited Access Geoprobe Sampling Method: 4' Macrocore Driller : Cascade Tech Services, Sampler: EM		Drilling				
				Start 14:10 Time		Finish 14:30 Time		
				Date 7/14/2016				
				Weather: Indoors				
Depth (feet)	Recovery (Inches)	Surface Condition: Concrete 2"		Odor	Moisture	PID (ppm)	NAPL	Samples Collected for Lab Analysis
1	36	3" Reddish Brown SAND, some Gravel		ND	Dry	53.2	ND	W108-SB-15 (0-2)
2		9" Dark Brown SAND, some asphalt, Gravel (FILL)		ND	Dry	64.5	ND	
3		18" Dark Brown/Gray SILT and CLAY		ND	Moist	57.7	ND	
4				ND	Moist	79.4		
Notes: End of boring at approximately 4 feet below ground surface on apparent rock. Groundwater was not encountered. PID = Photoionization Detector ppm = parts per million ND = Not Detected								

APPENDIX D
MONITORING WELL DEVELOPMENT LOGS



Well Development Log

Job No: 22304					Client: NYC OER			Well No: MW-4
Project Location: 103-107 and 143-159 West 108th Street					Sampled By: H. Hawkins			
Date: 7/19/2016					Sampling Times: NA			
PID at surface: Not Measured								
Total Depth: 12.80 ft. below top of casing					Water Column (WC): 9.8 feet			*= 0.041 * WC for 1" wells
Depth to Water: 3.00 ft. below top of casing					Well Volume*: 1.21 gallons			*= 0.163 * WC for 2" wells
Depth to Product: Not Detected					Volume Purged: 2.00 gallons			*= 0.653 * WC for 4" wells
Depth to top of screen: 6.00 ft. below top of casing					Well Diameter: 1 inch			
Depth to bottom of screen: 16.00 ft. below top of casing					Pump Type: Geotech Peristaltic			
Approx. Pump Intake: 8 ft. below top of casing					Field Screening Instrument: Horiba U-52			
Time	Purge Rate (ml/min)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments (problems, odor, sheen)
4:20	Purging with check valve							Turbid brown, little to no water, fuel oil odor
4:35	250	22.26	0.885	3.08	8.22	-201	308	
4:40	300	20.82	0.948	0.42	8.01	-425	MAX	
4:45	300	20.13	0.940	0.45	7.87	-447	MAX	
4:50	300	20.01	0.942	0.43	7.74	-415	759	
4:55	300	19.96	0.931	0.43	7.67	-421	318	
Stabilization Criteria:			+/- 3 mS/cm	+/- 0.3 mg/L	+/- 0.1 pH units	+/- 10 mV	<50 NTU	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.



Well Development Log

Job No: 22304					Client: NYC OER			Well No: MW-6
Project Location: 103-107 and 143-159 West 108th Street					Sampled By: H. Hawkins			
Date: 7/19/2016					Sampling Times: NA			
PID at surface: Not Measured								
Total Depth: 7.76 ft. below top of casing					Water Column (WC): 3.81 feet			*= 0.041 * WC for 1" wells
Depth to Water: 3.95 ft. below top of casing					Well Volume*: 0.46 gallons			*= 0.163 * WC for 2" wells
Depth to Product: Not Detected					Volume Purged: 0.30 gallons			*= 0.653 * WC for 4" wells
Depth to top of screen: 3.00 ft. below top of casing					Well Diameter: 1 inch			
Depth to bottom of screen: 8.00 ft. below top of casing					Pump Type: Geotech Peristaltic			
Approx. Pump Intake: 7.5 ft. below top of casing					Field Screening Instrument: Horiba U-52			
Time	Purge Rate (ml/min)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments (problems, odor, sheen)
2:15	Purging with check valve							turbid brown, to fairly clear, well ran dry, no odor
2:30	100	22.11	0.770	2.93	7.42	-30	265	
2:35	100	22.11	0.740	1.47	7.11	-42	403	
2:40	100	22.05	1.000	8.94	7.32	87	452	
3:15	100	21.80	0.455	6.04	7.32	8	475	
3:20	100	21.24	0.761	3.58	7.26	-72	327	
3:25	100	21.12	0.763	4.45	7.27	-82	316	
3:30	100	21.14	0.76	5.77	7.34	-89	308	
Stabilization Criteria:			+/- 3 mS/cm	+/- 0.3 mg/L	+/- 0.1 pH units	+/- 10 mV	<50 NTU	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.



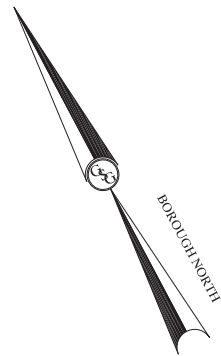
Well Development Log

Job No: 22304					Client: NYC OER			Well No: MW-8
Project Location: 103-107 and 143-159 West 108th Street					Sampled By: H. Hawkins			
Date: 7/19/2016					Sampling Times: NA			
PID at surface: Not Measured								
Total Depth: 4.68 ft. below top of casing					Water Column (WC): 4.13 feet			*= 0.041 * WC for 1" wells
Depth to Water: 0.55 ft. below top of casing					Well Volume*: 0.17 gallons			*= 0.163 * WC for 2" wells
Depth to Product: Not Detected					Volume Purged: 2.00 gallons			*= 0.653 * WC for 4" wells
Depth to top of screen: 2.00 ft. below top of casing					Well Diameter: 1 inch			
Depth to bottom of screen: 7.00 ft. below top of casing					Pump Type: Geotech Peristaltic			
Approx. Pump Intake: 3.5 ft. below top of casing					Field Screening Instrument: Horiba U-52			
Time	Purge Rate (ml/min)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments (problems, odor, sheen)
12:30	Purging with check valve							turbid brown, to fairly clear, no odor
12:50	200	27.34	0.002	8.6	4.53	195	131	
12:55	200	27.34	0.003	8.6	6.67	192	151	
13:00	300	20.17	2.650	4.27	6.77	74	319	
13:05	100	20.13	2.640	4.84	6.91	87	70.7	
13:10	100	20.08	2.640	4.67	6.92	66	27.6	
13:15	100	20.05	2.640	4.74	6.96	68	23	
	Purging with check valve							
13:25	200	20.32	2.57	3.45	6.89	4	MAX	
13:30	200	19.88	2.62	3.53	6.85	-79	MAX	
Stabilization Criteria:			+/- 3 mS/cm	+/- 0.3 mg/L	+/- 0.1 pH units	+/- 10 mV	<50 NTU	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

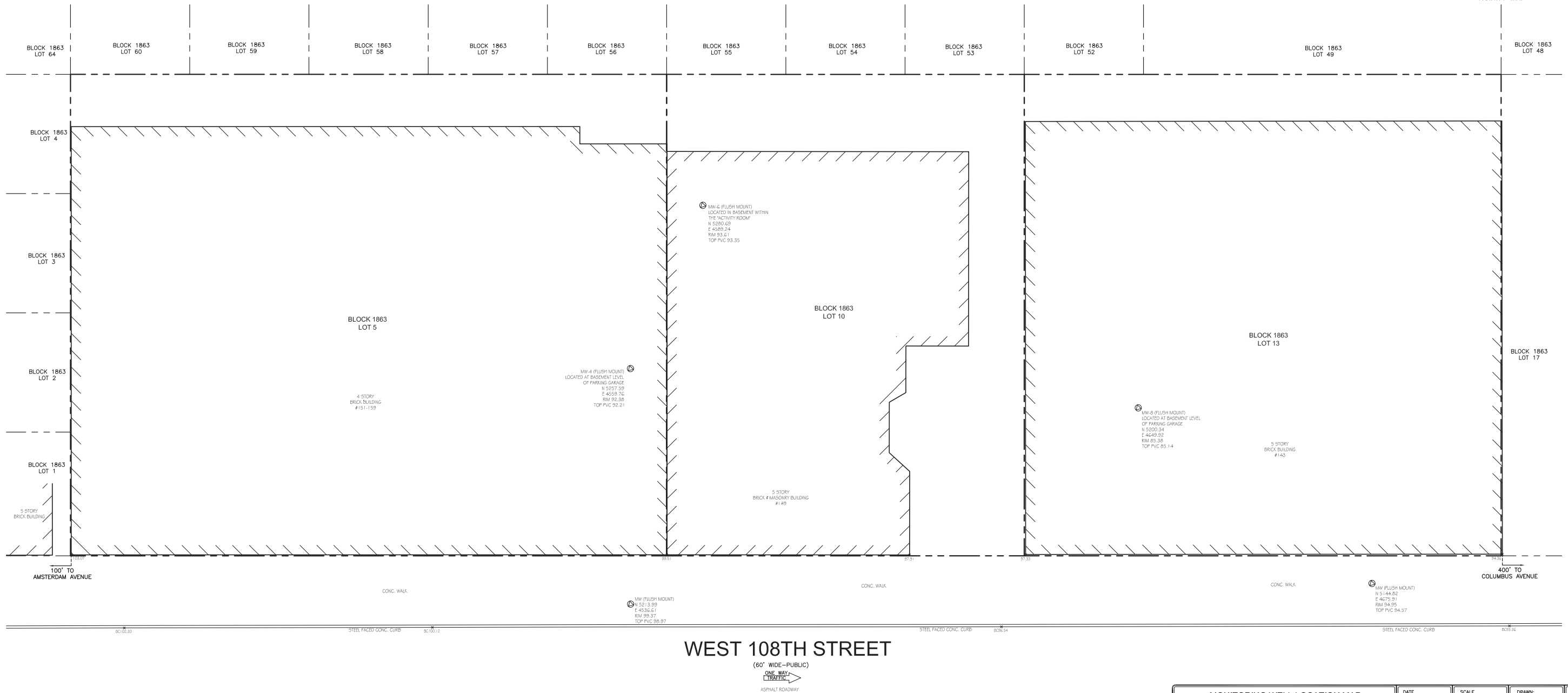
APPENDIX E
MONITORING WELL SURVEY

- NOTES:
1. THE PURPOSE OF THIS PLAN IS TO SHOW THE LOCATION AND THE ELEVATIONS OF THE RIMS AND INNER CASING OF THE FIVE NEW MONITORING WELLS.
 2. THE LOCATION OF UNDERGROUND UTILITIES HAVE NOT BEEN SHOWN, BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES.
 3. THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE COMMITMENT REPORT AND IS SUBJECT TO THE COVENANTS, RESTRICTIONS AND EASEMENTS THAT MAY BE CONTAINED THEREIN.
 4. ELEVATIONS ARE BASED UPON NAVD 88 DATUM.
 5. COORDINATES ARE BASED UPON AN ASSUMED DATUM.

- REFERENCES:
1. PROJECT SITE DETAIL, AND PROPOSED SAMPLING LOCATIONS FOR 103-107 AND 143-159 WEST 108TH STREET, NEW YORK, NEW YORK, PREPARED BY ABRF, DATED MARCH 1, 2016.
 2. FINAL SECTION MAP PROVIDED BY THE CITY OF NEW YORK, PRESIDENT OF THE BOROUGH OF MANHATTAN, TOPOGRAPHICAL BUREAU, MAP NOS. 91, 93 & 94.
 3. SURVEY MAP NOS. 93 & 94 PROVIDED BY THE CITY OF NEW YORK, PRESIDENT OF THE BOROUGH OF MANHATTAN, TOPOGRAPHICAL BUREAU.



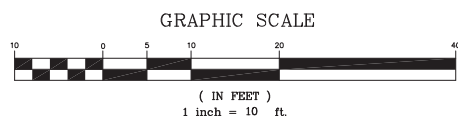
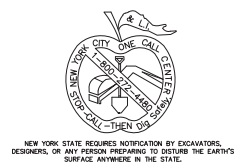
VICINITY MAP



WEST 108TH STREET
(60' WIDE - PUBLIC)
ONE WAY TRAFFIC
ASPHALT ROADWAY

MAP LEGEND

- APPROX. LOC. PROPERTY LINE
- EXIST. BUILDING FOOTPRINT AT GROUND LEVEL
- MW MONITORING WELL
- x EXISTING SPOT ELEVATION
- x EXIST. GUTTER ELEVATION



UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

MONITORING WELL LOCATION MAP LOTS 5, 10 & 13, BLOCK 1863 143-159 WEST 108TH STREET BOROUGH OF MANHATTAN CITY, COUNTY & STATE OF NEW YORK			
DATE 08-08-2016	SCALE 1"=10'	DRAWN K.G.G.	CHECKED G.S.G.
FIELD DATE 07-29, 08-01-16	FIELD BOOK 56, 63	PAGE 16, 116	FIELD CREW M.C./K.C./R.C.
FILE NO.: G16162		DRAWING NAME/SHEET NO. G16162.DWG 1 OF 1	
NOT VALID UNLESS EMBOSSED WITH RAISED IMPRESSION OR BLUE INK SEAL			
GREGORY S. GALLAS NEW YORK PROFESSIONAL LAND SURVEYOR #50124			DATE

APPENDIX F
SOIL VAPOR SAMPLING LOGS

Job No: 22304 **Client:** NYC OER
Project Location: 103-107 and 143-159
West 108th Street **Sampled By:** EM
Date: 7/11/16

Sample ID: W108-SV-1
Canister ID: 3515
Flow Controller ID: 2577

Purging

Time Started: 13:28
Time Stopped: 13:38
Vol. Purged: 1 L
Flow Rate: 0.1 L/min

Laboratory Sample (Summa Canister)

Time Started: 13:38 **Vacuum:** -30 inHg
Time Stopped: 15:45 **Vacuum:** - 7 inHg

Field Sample

PID Reading: 102 ppm
He Reading: 0.0 %

Job No: 22304 **Client:** NYC OER
Project Location: 103-107 and 143-159
West 108th Street **Sampled By:** EM
Date: 7/11/16

Sample ID: W108-SV-2
Canister ID: 4792
Flow Controller ID: 5182

Purging

Time Started: 13:16
Time Stopped: 13:26
Vol. Purged: 1 L
Flow Rate: 0.1 L/min

Laboratory Sample (Summa Canister)

Time Started: 13:26 **Vacuum:** -30 inHg
Time Stopped: 15:20 **Vacuum:** -5 inHg

Field Sample

PID Reading: 6.4 ppm
He Reading: 0.0 %

AKRF, Inc.

Environmental Consultants

Soil Gas Sampling Log

Job No: 22304 **Client:** MOER
Project Location: 103-107 and 143-159
West 108th Street **Sampled By:** EM
Date: 7/11/16

Sample ID: W108-SV-3
Canister ID: 5148
Flow Controller ID: 2834

Purging

Time Started: 13:40
Time Stopped: 13:50
Vol. Purged: 1 L
Flow Rate: 0.1 L/min

Laboratory Sample (Summa Canister)

Time Started: 13:50 **Vacuum:** -30 inHg
Time Stopped: 15:40 **Vacuum:** -7 inHg

Field Sample

PID Reading: 5.9 ppm
He Reading: 0.0 %

AKRF, Inc.

Environmental Consultants

Soil Gas Sampling Log

Job No: 22304 **Client:** MOER
Project Location: 103-107 and 143-159
West 108th Street **Sampled By:** EM
Date: 7/11/16

Sample ID: W108-SV-4
Canister ID: 4359
Flow Controller ID: 5208

Purging

Time Started: 13:04
Time Stopped: 13:14
Vol. Purged: 1 L
Flow Rate: 0.1 L/min

Laboratory Sample (Summa Canister)

Time Started: 13:14 **Vacuum:** -30 inHg
Time Stopped: 15:15 **Vacuum:** -7 inHg

Field Sample

PID Reading: 10.6 ppm
He Reading: 0.0 %

AKRF, Inc.

Environmental Consultants

Soil Gas Sampling Log

Job No: 22304 **Client:** MOER
Project Location: 103-107 and 143-159
West 108th Street **Sampled By:** EM
Date: 7/11/16

Sample ID: W108-SV-5
Canister ID: 5035
Flow Controller ID: 5002

Purging

Time Started: 12:30
Time Stopped: 12:40
Vol. Purged: 1 L
Flow Rate: 0.1 L/min

Laboratory Sample (Summa Canister)

Time Started: 12:40 **Vacuum:** -28 inHg
Time Stopped: 14:49 **Vacuum:** -4 inHg

Field Sample

PID Reading: 3.7 ppm
He Reading: 0.0 %

AKRF, Inc.

Environmental Consultants

Soil Gas Sampling Log

Job No: 22304 **Client:** NYC OER
Project Location: 103-107 and 143-159
West 108th Street **Sampled By:** EM
Date: 7/11/16

Sample ID: W108-SV-6
Canister ID: 5043
Flow Controller ID: 5195

Purging

Time Started: 12:40
Time Stopped: 12:50
Vol. Purged: 1 L
Flow Rate: 0.1 L/min

Laboratory Sample (Summa Canister)

Time Started: 12:50 **Vacuum:** -30 inHg
Time Stopped: 14:55 **Vacuum:** -4 inHg

Field Sample

PID Reading: 22.3 ppm
He Reading: 0.0 %

Job No: 22304 **Client:** NYC OER
Project Location: 103-107 and 143-159
West 108th Street **Sampled By:** EM
Date: 7/11/16

Sample ID: W108-SV-7
Canister ID: 4346
Flow Controller ID: 5212

Purging

Time Started: 12:50
Time Stopped: 13:00
Vol. Purged: 1 L
Flow Rate: 0.1 L/min

Laboratory Sample (Summa Canister)

Time Started: 13:00 **Vacuum:** -30 inHg
Time Stopped: 15:05 **Vacuum:** -6 inHg

Field Sample

PID Reading: 8.7 ppm
He Reading: 0.0 %

Job No: 22304 **Client:** NYC OER
Project Location: 103-107 and 143-159
West 108th Street **Sampled By:** EM
Date: 7/11/16

Sample ID: W108-SV-8
Canister ID: 5716
Flow Controller ID: 3055

Purging

Time Started: 11:25
Time Stopped: 11:30
Vol. Purged: 1 L
Flow Rate: 0.1 L/min

Laboratory Sample (Summa Canister)

Time Started: 11:35 **Vacuum:** -30 inHg
Time Stopped: 13:42 **Vacuum:** -4 inHg

Field Sample

PID Reading: 2.0 ppm
He Reading: 0.0 %

AKRF, Inc.

Environmental Consultants

Soil Gas Sampling Log

Job No:	<u>22304</u>	Client:	<u>NYC OER</u>
Project Location:	<u>103-107 and 143-159 West 108th Street</u>	Sampled By:	<u>EM</u>
Date:	<u>7/11/16</u>		

Sample ID:	<u>W108-AA-1</u>
Canister ID:	<u>4780</u>
Flow Controller ID:	<u>4991</u>

Laboratory Sample (Summa Canister)

Time Started:	<u>13:40</u>	Vacuum:	<u>-30 inHg</u>
Time Stopped:	<u>15:35</u>	Vacuum:	<u>-7 inHg</u>

APPENDIX G
MONITORING WELL SAMPLING LOGS



Well Sampling Log

Job No: 22304						Client: NYC OER			Well No: MW-4
Project Location: 103-107 and 143-159 West 108th Street						Sampled By: E. Matamoros			
Date: 7/29/2016						Sampling Times: 13:30			
PID at surface: 271 ppm									
Total Depth: 12.89 ft. below top of casing						Water Column (W) 9.88 feet			*= 0.041 * WC for 1" wells
Depth to Water: 3.01 ft. below top of casing						Well Volume*: 0.41 gallons			*= 0.163 * WC for 2" wells
Depth to Product: Not Detected						Volume Purged: 1.22 gallons			*= 0.653 * WC for 4" wells
Depth to top of screen: 6.00 ft. below top of casing						Well Diameter: 1 inch			Target maximum flow rate is 100 ml/min
Depth to bottom of screen: 16.00 ft. below top of casing						Pump Type: Geotech Peristaltic			
Approx. Pump Intake: 8 ft. below top of casing						Field Screening Instrument: Horiba U-52			
Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments (problems, odor, sheen)
13:00	3.00	100	25.54	0.87	27.62	7.54	-52	23.7	Petroleum like odor and sheen, duplicate sample taken at 13:45 (W108-MW-X)
13:05	3.00	100	23.65	0.89	max	7.15	-106	26.5	
13:10	3.00	100	23.22	0.90	max	7.06	-129	24.4	
13:15	3.00	100	22.44	0.89	max	7.07	-115	23.1	
13:20	3.00	100	22.15	0.88	max	7.06	-100	21.7	
13:25	3.00	100	21.97	0.89	max	7.04	-89	20.7	
13:30	3.00	100	21.80	0.87	max	7.03	-80	19.9	
SAMPLING									
SAMPLING									
13:45	3.00	100	21.65	0.88	max	7.00	-65	30.2	
Stabilization Criteria:				+/- 3 mS/cm	+/- 0.3 mg/L	+/- 0.1 pH units	+/- 10 mV	<50 NTU	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater sample W108-MW-4 analyzed for VOCs (EPA 8260), SVOCs (EPA 8270), TAL Metals (EPA 6020), and Pesticides (EPA 8081).



Well Sampling Log

Job No: 22304						Client: NYC OER			Well No: MW-6
Project Location: 103-107 and 143-159 West 108th Street						Sampled By: E. Matamoros			
Date: 7/29/2016						Sampling Times: 11:15			
PID at surface: ND									
Total Depth: 8.12 ft. below top of casing						Water Column (W) 1.18 feet			*= 0.041 * WC for 1" wells
Depth to Water: 6.94 ft. below top of casing						Well Volume*: 0.05 gallons			*= 0.163 * WC for 2" wells
Depth to Product: Not Detected						Volume Purged: 0.14 gallons			*= 0.653 * WC for 4" wells
Depth to top of screen: 3.00 ft. below top of casing						Well Diameter: 1 inch			Target maximum flow rate is 100 ml/min
Depth to bottom of screen: 8.00 ft. below top of casing						Pump Type: Geotech Peristaltic			
Approx. Pump Intake: 7.5 ft. below top of casing						Field Screening Instrument: Horiba U-52			
Time	Depth to Water (Ft.)	Purge Rate (ml/min)	Temp (°C)	Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments (problems, odor, sheen)
10:10	6.94	500	23.31	1.24	24.29	6.35	81	362	No Odor/Sheen. Slow recharge, no laminar flow
10:15	6.94	300	22.93	1.11	MAX	6.54	2	542	
10:20	6.94	100	22.16	0.80	MAX	6.71	-124	315	
10:25	6.94	100	21.99	0.79	MAX	6.69	-123	299	
10:30	6.94	100	21.98	0.75	MAX	6.71.00	-121	278	
10:35	6.94	100	21.99	0.78	MAX	9.75	-119	271	
10:40	6.94	100	22.03	0.77	MAX	6.80	-119	267	
10:45	6.94	100	22.20	0.76	MAX	6.86	-122	214	
10:50	6.94	100	22.17	0.76	MAX	6.86	-124	214	
10:55	6.94	100	22.49	0.75	MAX	6.98	-127	190	
11:00	6.94	100	22.61	0.74	MAX	7.04	-129	178	
11:05	6.94	100	22.62	0.74	MAX	7.09	-130	167	
11:10	6.94	100	22.44	0.74	MAX	7.11	-133	144	
11:15	6.94	100	22.74	0.74	MAX	7.12	-133	128	
SAMPLING									
11:50	6.94	100	22.73	0.73	MAX	7.16	-134	109	
Stabilization Criteria:				+/- 3 mS/cm	+/- 0.3 mg/L	+/- 0.1 pH units	+/- 10 mV	<50 NTU	If water quality parameters do not stabilize and/or turbidity is greater than 50 NTU within two hours, discontinue purging and collect sample.

Groundwater sample W108-MW-4 analyzed for VOCs (EPA 8260), SVOCs (EPA 8270), TAL Metals (EPA 6020), and Pesticides (EPA 8081).



Groundwater sample W108-MW-4 analyzed for VOCs (EPA 8260), SVOCs (EPA 8270), TAL Metals (EPA 6020), and Pesticides (EPA 8081).

APPENDIX H
LABORATORY DATA DELIVERABLES AND DUSRs FOR SOIL, GROUNDWATER, AND SOIL VAPOR
ANALYSES

ANALYTICAL REPORT

Job Number: 460-116807-1

Job Description: West 108th Street

For:
AKRF Inc
440 Park Avenue South
7th Floor
New York, NY 10016
Attention: Mr. Kenneth Wiles



Approved for release.
Shalini Williams
Project Management Assistant II
7/26/2016 12:08 PM

Designee for
Melissa Haas, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(203)944-1310
melissa.haas@testamericainc.com
07/26/2016

cc: Ms. Deborah Shapiro

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

TestAmerica Laboratories, Inc.

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CASE NARRATIVE

Client: AKRF Inc

Project: West 108th Street

Report Number: 460-116807-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 7/11/2016 7:40 PM, 7/12/2016 6:40 PM, 7/13/2016 7:00 PM, 7/14/2016 8:00 PM and 7/19/2016 7:40 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 6 coolers at receipt time were 1.2° C, 1.4° C, 1.5° C, 1.5° C, 1.6° C and 2.1° C.

Receipt Exceptions

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The samples from the following logins were marked for the same analyses multiple times, and marked for 8270D Low Level and 8260C SIM which are only applicable to ground water samples: 460-116807 and 460-116858. Per the client, the following methods are required for these samples:

8260C TCL VOC
6020A/7471B TAL Metals (7470A for mercury field blank)
7196A Hexavalent Chromium
8081B Pesticides
8082A PCBs
8270D TCL SVOC

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Samples were checked off for the following tests twice: 8081B, 8082A, 8270D, 7196A.

The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. No Project identification listed on COC. TB received 2 vials, but 3 listed on COC.

In addition, the project information was not listed on the chain of custody.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANICS

Samples W108-SB-12 (0-2) (460-116807-1), W108-SB-5(0-2) (460-116858-1), W108-SB-7 (0-2) (460-116922-1), W108-SB-13(0-2) (460-116994-1), W108-SB-5(8-10) (460-116858-2), W108-SB-9 (0-2) (460-116922-2), W108-SB-14(0-2) (460-116994-2), W108-SB-8 (0-2) (460-116922-3), W108-SB-Y (460-116994-3), W108-SB-10 (0-2) (460-116922-4), W108-SB-12C(0-2) (460-116994-4), W108-SB-6 (0-2) (460-116922-5), W108-SB-12B(0-2) (460-116994-5), W108-SB-2-(0-2) (460-116858-6), W108-SB-11(0-2) (460-116994-6), W108-SB-X(3-4) (460-116858-7), W108-SB-12B(2-4) (460-116994-7), W108-SB-2(3-4) (460-116858-8), W108-SB-15(0-2) (460-116994-8), W108-SB-3(0-2) (460-116858-9), W108-SB-4(0-2) (460-116858-10), W108-SB-4(5-7) (460-116858-11), W108-SB-1(0-2) (460-116858-12) and W108-SB-1(5-7) (460-116858-13) were analyzed for Volatile organics in accordance with EPA SW-846 Method 8260C. The samples were prepared on 07/12/2016, 07/13/2016 and 07/15/2016 and analyzed on 07/14/2016, 07/15/2016, 07/16/2016, 07/17/2016 and 07/18/2016.

The continuing calibration verification (CCV) analyzed in batch 460-379053 was outside the method criteria for the following analyte(s): Carbon Tetrachloride and Bromoform (biased low) and Trichlorofluoromethane (biased high). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) associated with batch 460-378974 recovered above the upper control limit for Dichlorodifluoromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The continuing calibration verification (CCV) analyzed in batch 460-379152 was outside the method criteria for the following analytes: Dichlorodifluoromethane and Trichlorofluoromethane (biased high) and Chloromethane (biased low). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

The continuing calibration verification (CCV) associated with batch 460-379412 recovered above the upper control limit for Trichlorofluoromethane and Dichlorodifluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The continuing calibration verification (CCV) associated with batch 460-379129 recovered above the upper control limit for Vinyl chloride, Dichlorodifluoromethane, Chloromethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The continuing calibration verification (CCV) analyzed in batch 460-379154 was outside the method criteria for the following analyte: Bromoform. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-379260 was outside the method criteria for the following analyte(s): Bromoform. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-379524 was outside the method criteria for the following analyte(s): Vinyl chloride and Chloromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-379471 was outside the method criteria for the following analyte(s): Trichlorofluoromethane, Dichlorodifluoromethane (biased high); 1,1,2,2-Tetrachloroethane and Chloromethane (biased low). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The laboratory control sample (LCS) for analytical batch 460-378974 recovered outside control limits for the following analytes: Dichlorodifluoromethane, Chloroethane, and Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample (LCS) for analytical batch 460-379152 recovered outside control limits for the following analytes: Dichlorodifluoromethane and Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample (LCS) for analytical batch 460-379053 recovered outside control limits for the following analytes: Carbon disulfide, Carbon tetrachloride, Chlorodibromomethane and Bromoform. These analytes were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-379337 recovered outside control limits for the following analyte: Chloroethane. This analyte was biased high in the LCS/LCSD and was not detected in the associated sample; therefore, the data have been reported.

The laboratory control sample duplicate (LCSD) for analytical batch 460-379412 recovered outside control limits for the following analytes: Trichlorofluoromethane and Dichlorodifluoromethane. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample (LCS) for analytical batch 460-379422 recovered outside control limits for the following analyte: Chloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-379154 recovered outside control limits for the following analytes: Dibromochloromethane and Bromoform. These analytes were not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample (LCS) for analytical batch 460-379260 recovered outside control limits for the following analytes: Carbon disulfide, Chlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Chlorodibromomethane and Bromoform. These analytes were not detected in the associated samples; therefore, the data have been reported.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-379524 recovered outside control limits for the following analytes: Vinyl chloride and Chloromethane. These analytes were not detected in the associated samples; therefore, the data have been reported.

Methylene Chloride was detected in method blank MB 460-379412/7 at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Methylene Chloride was detected in method blank MB 460-379471/7 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

Chloroethane, Dichlorodifluoromethane and Trichlorofluoromethane failed the recovery criteria high for LCS 460-378974/3. Bromoform, Carbon disulfide, Carbon tetrachloride and Dibromochloromethane failed the recovery criteria low for LCS 460-379053/3. Dichlorodifluoromethane and Trichlorofluoromethane failed the recovery criteria high for LCS 460-379152/3. Bromoform and Dibromochloromethane failed the recovery criteria low for LCS 460-379154/3. 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Bromoform, Carbon disulfide, Chlorobenzene and Dibromochloromethane failed the recovery criteria low for LCS 460-379260/5. Chloromethane and Vinyl chloride failed the recovery criteria low for LCS 460-379524/4. Bromoform and Dibromochloromethane failed the recovery criteria low for LCSD 460-379154/4. Dichlorodifluoromethane and Trichlorofluoromethane failed the recovery criteria high for LCSD 460-379412/4. Chloromethane and Vinyl chloride failed the recovery criteria low for LCSD 460-379524/5. Refer to the QC report for details.

Acetone was detected in method blank LB3 460-378784/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Methylene Chloride was detected in method blank LB3 460-379235/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been flagged. Refer to the QC report for details.

Bromodichloromethane, Bromoform, Carbon disulfide and Dibromochloromethane failed the recovery criteria low for the MS of sample 460-116581-13 in batch 460-379053.

Bromoform and Dibromochloromethane failed the recovery criteria low for the MSD of sample 460-116581-13 in batch 460-379053.

Several analytes failed the recovery criteria low for the MS of sample 460-116771-1 in batch 460-379260. Several analytes failed the recovery criteria low for the MSD of sample 460-116771-1 in batch 460-379260. 1,4-Dioxane exceeded the RPD limit.

Several analytes failed the recovery criteria low for the MS of sample W108-SB-3(0-2)MS (460-116858-9) in batch 460-378974. Trichloroethene failed the recovery criteria high. For the MSD of sample W108-SB-3(0-2)MSD (460-116858-9) in batch 460-378974, Several analytes failed the recovery criteria low. Trichloroethene failed the recovery criteria high. Also, 1,2,4-Trichlorobenzene exceeded the RPD limit.

Several analytes failed the recovery criteria low for the MS of sample W108-SB-15(0-2)MS (460-116994-8) in batch 460-379471. Trichloroethene failed the recovery criteria high. For the MSD of sample W108-SB-15(0-2)MSD (460-116994-8) in batch 460-379471, Several analytes failed the recovery criteria low. Acetone failed the recovery criteria high. Also, Several analytes exceeded the RPD limit.

Refer to the QC report for details.

The following samples were diluted to bring the concentration of target analytes within the calibration range and due to the abundance of non-target analytes: W108-SB-4(5-7) (460-116858-11). Elevated reporting limits (RLs) are provided.

The following sample was diluted to bring the concentration of target analytes within the calibration range: W108-SB-2(0-2) (460-116858-6). Elevated reporting limits (RLs) are provided.

The following sample was diluted due to the abundance of non-target analytes: W108-SB-2(3-4) (460-116858-8). Elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the Volatile organics analysis.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANICS

Samples TB20160714 (460-117248-1), TB20160712 (460-116858-4), FB20160712 (460-116858-5) and FB20160714 (460-116994-10) were analyzed for Volatile organics in accordance with EPA SW-846 Methods 8260C. The samples were analyzed on 07/16/2016 and 07/22/2016.

The continuing calibration verification (CCV) analyzed in batch 460-379337 was outside the method criteria for the following analytes: Chloroethane and Trichlorofluoromethane (biased high); and Bromoform (biased low). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-379422 was outside the method criteria for the following analyte(s): Chloroethane, Trichlorofluoromethane (biased high); and Bromoform (biased low). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-380463 was outside the method criteria for the following analytes: 1,2,3-Trichlorobenzene, 1,1,2,2-Tetrachloroethane, Methyl acetate and Trichlorofluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

Chloroethane failed the recovery criteria high for LCS 460-379337/3. Chloroethane failed the recovery criteria high for LCS 460-379422/3. Chloroethane failed the recovery criteria high for LCSD 460-379337/4.

Chloroethane failed the recovery criteria high for the MS of sample 460-116741-1 in batch 460-379422. Chloroethane and Trichlorofluoromethane failed the recovery criteria high for the MSD of sample 460-116741-1 in batch 460-379422.

1,4-Dioxane exceeded the RPD limit for the MSD of sample 460-117128-3 in batch 460-380463. The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

No other difficulties were encountered during the Volatile organics analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC/MS)

Samples FB20160712 (460-116858-5) and FB20160714 (460-116994-10) were analyzed for semivolatile organic compounds (GC/MS) in accordance with EPA SW-846 Method 8270D. The samples were prepared on 07/13/2016 and 07/15/2016 and analyzed on 07/14/2016 and 07/16/2016.

Surrogate recoveries for the following laboratory control sample and laboratory control sample duplicate (LCS/LCSD) associated with batch 460-378878 were outside limits. All spike recoveries were within limits. Sample has been qualified and reported.

2-Fluorobiphenyl and Nitrobenzene-d5 (Surr) failed the surrogate recovery criteria low for LCS 460-378878/4-A. 2-Fluorobiphenyl and Nitrobenzene-d5 (Surr) failed the surrogate recovery criteria low for LCSD 460-378878/5-A. Refer to the QC report for details.

Several analytes failed the recovery criteria high for the MS of sample 460-116960-1 in batch 460-379378.

Refer to the QC report for details.

No other difficulties were encountered during the semivolatiles analysis.

All other quality control parameters were within the acceptance limits.

PESTICIDES

Samples W108-SB-12 (0-2) (460-116807-1), W108-SB-5(0-2) (460-116858-1), W108-SB-7 (0-2) (460-116922-1), W108-SB-13(0-2) (460-116994-1), W108-SB-5(8-10) (460-116858-2), W108-SB-9 (0-2) (460-116922-2), W108-SB-14(0-2) (460-116994-2), W108-SB-8 (0-2) (460-116922-3), W108-SB-Y (460-116994-3), W108-SB-10 (0-2) (460-116922-4), W108-SB-12C(0-2) (460-116994-4), W108-SB-6 (0-2) (460-116922-5), W108-SB-12B(0-2) (460-116994-5), W108-SB-2-(0-2) (460-116858-6), W108-SB-11(0-2) (460-116994-6), W108-SB-X(3-4) (460-116858-7), W108-SB-12B(2-4) (460-116994-7), W108-SB-2(3-4) (460-116858-8), W108-SB-15(0-2) (460-116994-8), W108-SB-3(0-2) (460-116858-9), W108-SB-4(0-2) (460-116858-10), W108-SB-4(5-7) (460-116858-11), W108-SB-1(0-2) (460-116858-12) and W108-SB-1(5-7) (460-116858-13) were analyzed for Pesticides in accordance with EPA SW-846 Methods 8081B. The samples were prepared on 07/13/2016, 07/14/2016, 07/15/2016, 07/16/2016 and 07/18/2016 and analyzed on 07/14/2016, 07/15/2016, 07/18/2016 and 07/19/2016.

No difficulties were encountered during the Pesticides analysis.

All quality control parameters were within the acceptance limits.

PESTICIDES

Samples FB20160712 (460-116858-5) and FB20160714 (460-116994-10) were analyzed for Pesticides in accordance with EPA SW-846 Methods 8081B. The samples were prepared on 07/13/2016 and 07/15/2016 and analyzed on 07/13/2016 and 07/18/2016.

Surrogate recovery for the following sample was outside the upper control limit: FB20160712 (460-116858-5). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

The %RPD between the primary and confirmation column exceeded 40% for 4,4'-DDD for the following sample: W108-SB-12 (0-2) (460-116807-1). The lower value has been reported and qualified in accordance with the laboratory's SOP.

Method(s) 8081B: The following samples required a mercury clean-up, via EPA Method 3660A, to reduce matrix interferences caused by sulfur: W108-SB-X(3-4) (460-116858-7), W108-SB-2(3-4) (460-116858-8) and W108-SB-4(0-2) (460-116858-10). The reagent lot number used was: SLBC3181V.

The following sample required a mercury clean-up, via EPA Method 3660A, to reduce matrix interferences caused by sulfur: W108-SB-4(5-7) (460-116858-11). The reagent lot number used was: SLBC3181V.

DCB Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria high for FB20160712 (460-116858-5).

Endrin aldehyde failed the recovery criteria high for LCS 460-378802/2-A.

Refer to the QC report for details.

No other difficulties were encountered during the pesticides analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS

Samples W108-SB-12 (0-2) (460-116807-1), W108-SB-5(0-2) (460-116858-1), W108-SB-7 (0-2) (460-116922-1), W108-SB-13(0-2) (460-116994-1), W108-SB-5(8-10) (460-116858-2), W108-SB-9 (0-2) (460-116922-2), W108-SB-14(0-2) (460-116994-2), W108-SB-8 (0-2) (460-116922-3), W108-SB-Y (460-116994-3), W108-SB-10 (0-2) (460-116922-4), W108-SB-12C(0-2) (460-116994-4), W108-SB-6 (0-2) (460-116922-5), W108-SB-12B(0-2) (460-116994-5), W108-SB-2-(0-2) (460-116858-6), W108-SB-11(0-2) (460-116994-6), W108-SB-X(3-4) (460-116858-7), W108-SB-12B(2-4) (460-116994-7), W108-SB-2(3-4) (460-116858-8), W108-SB-15(0-2) (460-116994-8), W108-SB-3(0-2) (460-116858-9), W108-SB-4(0-2) (460-116858-10), W108-SB-4(5-7) (460-116858-11), W108-SB-1(0-2) (460-116858-12) and W108-SB-1(5-7) (460-116858-13) were analyzed for polychlorinated biphenyls in accordance with EPA SW-846 Method 8082A. The samples were prepared on 07/13/2016, 07/14/2016, 07/15/2016 and 07/18/2016 and analyzed on 07/14/2016, 07/15/2016, 07/18/2016 and 07/19/2016.

The following samples required a mercury clean-up, via EPA Method 3660A, to reduce matrix interferences caused by sulfur: W108-SB-X(3-4) (460-116858-7), W108-SB-2(3-4) (460-116858-8) and W108-SB-4(0-2) (460-116858-10). The reagent lot number used was: <SLBC3181V>.

Surrogate recovery for the following samples were outside the upper control limit: W108-SB-14(0-2) (460-116994-2) and W108-SB-12B(0-2) (460-116994-5). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

DCB Decachlorobiphenyl failed the surrogate recovery criteria high for W108-SB-14(0-2) (460-116994-2). DCB Decachlorobiphenyl failed the surrogate recovery criteria high for W108-SB-12B(0-2) (460-116994-5).

Aroclor 1260 failed the recovery criteria high for the MS of sample W108-SB-6 (0-2)MS (460-116922-5) in batch 460-379556.

Refer to the QC report for details.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples FB20160712 (460-116858-5) and FB20160714 (460-116994-10) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082A. The samples were prepared on 07/13/2016 and 07/15/2016 and analyzed on 07/13/2016 and 07/18/2016.

No difficulties were encountered during the PCBs analysis.

All quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS

Samples W108-SB-12 (0-2) (460-116807-1), W108-SB-5(0-2) (460-116858-1), W108-SB-7 (0-2) (460-116922-1), W108-SB-13(0-2) (460-116994-1), W108-SB-5(8-10) (460-116858-2), W108-SB-9 (0-2) (460-116922-2), W108-SB-14(0-2) (460-116994-2), W108-SB-8 (0-2) (460-116922-3), W108-SB-Y (460-116994-3), W108-SB-10 (0-2) (460-116922-4), W108-SB-12C(0-2) (460-116994-4), W108-SB-6 (0-2) (460-116922-5), W108-SB-12B(0-2) (460-116994-5), W108-SB-2-(0-2) (460-116858-6), W108-SB-11(0-2) (460-116994-6), W108-SB-X(3-4) (460-116858-7), W108-SB-12B(2-4) (460-116994-7), W108-SB-2(3-4) (460-116858-8), W108-SB-15(0-2) (460-116994-8), W108-SB-3(0-2) (460-116858-9), W108-SB-4(0-2) (460-116858-10), W108-SB-4(5-7) (460-116858-11), W108-SB-1(0-2) (460-116858-12) and W108-SB-1(5-7) (460-116858-13) were analyzed for Semivolatile organic compounds in accordance with EPA SW-846 Method 8270D. The samples were prepared on 07/14/2016 and 07/15/2016 and analyzed on 07/15/2016, 07/18/2016, 07/19/2016 and 07/20/2016.

A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more

analytes will recover outside acceptance limits. The laboratory's SOP allows for five analytes to recover outside criteria for this method when a full list spike is utilized. The LCS associated with batch 460-379075 had five analytes (Bis(2-ethylhexyl) phthalate, Butyl benzyl phthalate, 2,2'-oxybis[1-chloropropane], 1,1'-Biphenyl and Di-n-octyl phthalate) outside control limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

The continuing calibration verification (CCV) analyzed in 460-378964 was outside the method criteria for the following analyte(s): Indeno[1,2,3-cd]pyrene, Benzo[g,h,i]perylene, Hexachlorocyclopentadiene, Benzo[a]pyrene and Dibenz(a,h)anthracene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-379179 was outside the method criteria for the following analyte(s): Bis(2-ethylhexyl) phthalate, Butyl benzyl phthalate, 2,4,6-Tribromophenol, 2,2'-oxybis[1-chloropropane], Hexachlorobenzene, Hexachlorobutadiene and Di-n-octyl phthalate. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

The continuing calibration verification (CCV) analyzed in batch 460-379971 was outside the method criteria for the following analyte(s): Phenol, bis (2-chloroisopropyl) ether and Hexachlorocyclopentadiene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Surrogate recovery for the following samples was outside the upper control limit: (LCS 460-379071/2-A) and (LCS 460-379071/3-A).

Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: W108-SB-X(3-4) (460-116858-7), W108-SB-3(0-2) (460-116858-9), W108-SB-3(0-2) (460-116858-9[MS]), W108-SB-3(0-2) (460-116858-9[MSD]) and W108-SB-1(5-7) (460-116858-13). These results have been reported and qualified.

Six surrogates are used for this analysis. The laboratory's SOP allows two of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: W108-SB-7 (0-2) (460-116922-1). These results have been reported and qualified.

Surrogate recovery for the following samples was outside the upper control limit: (LCS 460-379309/2-A) and (LCS 460-379309/3-A).

Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: W108-SB-12C(0-2) (460-116994-4). These results have been reported and qualified.

Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: W108-SB-2(0-2) (460-116858-6). These results have been reported and qualified.

The following laboratory control sample (LCS) associated with batch 460-379075 contained one acid/base surrogate outside acceptance limits: (LCS 460-379075/2-A) and (LCS 460-379075/3-A). The laboratory's SOP allows one acid and/or one base surrogate to be outside acceptance limits; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

2,4,6-Tribromophenol (Surr) failed the surrogate recovery criteria low for W108-SB-1(5-7) (460-116858-13). 2-Fluorobiphenyl failed the surrogate recovery criteria high. 2,4,6-Tribromophenol (Surr) failed the surrogate recovery criteria low for W108-SB-2(0-2) (460-116858-6). 2-Fluorobiphenyl failed the surrogate recovery criteria high for W108-SB-X(3-4) (460-116858-7). 2-Fluorobiphenyl failed the surrogate recovery criteria high for W108-SB-3(0-2) (460-116858-9). 2,4,6-Tribromophenol (Surr) and 2-Fluorophenol (Surr) failed the surrogate recovery criteria low for W108-SB-7 (0-2) (460-116922-1). 2,4,6-Tribromophenol (Surr) failed the surrogate recovery criteria low for W108-SB-12C(0-2) (460-116994-4). 2,4,6-Tribromophenol (Surr), 2-Fluorobiphenyl, 2-Fluorophenol (Surr) and Nitrobenzene-d5 (Surr) failed the surrogate recovery criteria high for LCS 460-379071/2-A. 2,4,6-Tribromophenol (Surr), 2-Fluorobiphenyl and 2-Fluorophenol (Surr) failed the surrogate recovery criteria high for LCS 460-379071/3-A. 2-Fluorobiphenyl failed the surrogate recovery criteria high for LCS 460-379075/2-A. 2-Fluorobiphenyl failed the surrogate recovery criteria high for LCS 460-379075/3-A. 2,4,6-Tribromophenol (Surr) and 2-Fluorobiphenyl failed the surrogate recovery criteria high for LCS 460-379309/2-A. 2,4,6-Tribromophenol (Surr) and 2-Fluorophenol (Surr) failed the surrogate recovery criteria high for LCS 460-379309/3-A. 2-Fluorobiphenyl failed the surrogate recovery criteria high for W108-SB-3(0-2)MS (460-116858-9MS). 2-Fluorobiphenyl failed the surrogate recovery criteria high for W108-SB-3(0-2)MSD (460-116858-9MSD).

bis (2-chloroisopropyl) ether failed the recovery criteria low for LCS 460-379075/2-A. 1,1'-Biphenyl, Bis(2-ethylhexyl) phthalate, Butyl benzyl phthalate and Di-n-octyl phthalate failed the recovery criteria high. Refer to the QC report for details.

Several analytes failed the recovery criteria low for the MS of sample W108-SB-3(0-2)MS (460-116858-9) in batch 460-379179. Several analytes failed the recovery criteria low for the MSD of sample W108-SB-3(0-2)MSD (460-116858-9) in batch 460-379179.

Several analytes failed the recovery criteria low for the MS of sample 460-116902-4 in batch 460-379174. Several analytes failed the recovery criteria low for the MSD of sample 460-116902-4 in batch 460-379174. Several analytes exceeded the RPD limit.

Several analytes failed the recovery criteria low for the MS of sample W108-SB-15(0-2)MS (460-116994-8) in batch 460-379971. Several analytes failed the recovery criteria low for the MSD of sample W108-SB-15(0-2)MSD (460-116994-8) in batch 460-379971.

Refer to the QC report for details.

Sample W108-SB-7 (0-2) (460-116922-1)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the semivolatiles analysis.

All other quality control parameters were within the acceptance limits.

TOTAL METALS

Samples W108-SB-12 (0-2) (460-116807-1), W108-SB-5(0-2) (460-116858-1), W108-SB-7 (0-2) (460-116922-1), W108-SB-13(0-2) (460-116994-1), W108-SB-5(8-10) (460-116858-2), W108-SB-9 (0-2) (460-116922-2), W108-SB-14(0-2) (460-116994-2), W108-SB-8 (0-2) (460-116922-3), W108-SB-Y (460-116994-3), W108-SB-10 (0-2) (460-116922-4), W108-SB-12C(0-2) (460-116994-4), W108-SB-6 (0-2) (460-116922-5), W108-SB-12B(0-2) (460-116994-5), W108-SB-2-(0-2) (460-116858-6), W108-SB-11(0-2) (460-116994-6), W108-SB-X(3-4) (460-116858-7), W108-SB-12B(2-4) (460-116994-7), W108-SB-2(3-4) (460-116858-8), W108-SB-15(0-2) (460-116994-8), W108-SB-3(0-2) (460-116858-9), W108-SB-4(0-2) (460-116858-10), W108-SB-4(5-7) (460-116858-11), W108-SB-1(0-2) (460-116858-12) and W108-SB-1(5-7) (460-116858-13) were analyzed for total metals in accordance with EPA SW-846 Method 6020A. The samples were prepared on 07/13/2016, 07/14/2016 and 07/17/2016 and

SAMPLE SUMMARY

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-116807-1	W108-SB-12 (0-2)	Solid	07/11/2016 1125	07/11/2016 1940
460-116858-1	W108-SB-5(0-2)	Solid	07/12/2016 1155	07/12/2016 1840
460-116858-2	W108-SB-5(8-10)	Solid	07/12/2016 1205	07/12/2016 1840
460-116858-4TB	TB20160712	Water	07/12/2016 0000	07/12/2016 1840
460-116858-5FB	FB20160712	Water	07/12/2016 1225	07/12/2016 1840
460-116858-6	W108-SB-2-(0-2)	Solid	07/12/2016 1300	07/12/2016 1840
460-116858-7	W108-SB-X(3-4)	Solid	07/12/2016 1310	07/12/2016 1840
460-116858-8	W108-SB-2(3-4)	Solid	07/12/2016 1325	07/12/2016 1840
460-116858-9	W108-SB-3(0-2)	Solid	07/12/2016 1426	07/12/2016 1840
460-116858-9MSS	W108-SB-3(0-2)	Solid	07/12/2016 1426	07/12/2016 1840
460-116858-9MS	W108-SB-3(0-2)	Solid	07/12/2016 1426	07/12/2016 1840
460-116858-9MSD	W108-SB-3(0-2)	Solid	07/12/2016 1426	07/12/2016 1840
460-116858-9DU	W108-SB-3(0-2)	Solid	07/12/2016 1426	07/12/2016 1840
460-116858-10	W108-SB-4(0-2)	Solid	07/12/2016 1520	07/12/2016 1840
460-116858-11	W108-SB-4(5-7)	Solid	07/12/2016 1540	07/12/2016 1840
460-116858-12	W108-SB-1(0-2)	Solid	07/12/2016 1545	07/12/2016 1840
460-116858-13	W108-SB-1(5-7)	Solid	07/12/2016 1550	07/12/2016 1840
460-116922-1	W108-SB-7 (0-2)	Solid	07/13/2016 1445	07/13/2016 1900
460-116922-2	W108-SB-9 (0-2)	Solid	07/13/2016 1405	07/13/2016 1900
460-116922-3	W108-SB-8 (0-2)	Solid	07/13/2016 1115	07/13/2016 1900
460-116922-4	W108-SB-10 (0-2)	Solid	07/13/2016 1230	07/13/2016 1900
460-116922-5	W108-SB-6 (0-2)	Solid	07/12/2016 1025	07/13/2016 1900
460-116994-1	W108-SB-13(0-2)	Solid	07/14/2016 1405	07/14/2016 2000
460-116994-2	W108-SB-14(0-2)	Solid	07/14/2016 1455	07/14/2016 2000
460-116994-3	W108-SB-Y	Solid	07/14/2016 1015	07/14/2016 2000
460-116994-4	W108-SB-12C(0-2)	Solid	07/14/2016 1110	07/14/2016 2000
460-116994-5	W108-SB-12B(0-2)	Solid	07/14/2016 0930	07/14/2016 2000
460-116994-6	W108-SB-11(0-2)	Solid	07/14/2016 1245	07/14/2016 2000
460-116994-7	W108-SB-12B(2-4)	Solid	07/14/2016 0950	07/14/2016 2000
460-116994-8	W108-SB-15(0-2)	Solid	07/14/2016 1520	07/14/2016 2000
460-116994-8MSS	W108-SB-15(0-2)	Solid	07/14/2016 1520	07/14/2016 2000
460-116994-8MS	W108-SB-15(0-2)	Solid	07/14/2016 1520	07/14/2016 2000
460-116994-8MSD	W108-SB-15(0-2)	Solid	07/14/2016 1520	07/14/2016 2000
460-116994-8DU	W108-SB-15(0-2)	Solid	07/14/2016 1520	07/14/2016 2000
460-116994-10FB	FB20160714	Water	07/14/2016 1430	07/14/2016 2000
460-117248-1TB	TB20160714	Water	07/14/2016 0000	07/19/2016 1940

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116807-1	W108-SB-12 (0-2)					
Methylene Chloride		0.00067	J B	0.0013	mg/Kg	8260C
2-Methylnaphthalene		0.13	J	0.39	mg/Kg	8270D
Acetophenone		0.034	J	0.39	mg/Kg	8270D
Benzaldehyde		0.037	J	0.39	mg/Kg	8270D
Benzo[a]anthracene		0.048		0.039	mg/Kg	8270D
Benzo[b]fluoranthene		0.075		0.039	mg/Kg	8270D
Benzo[g,h,i]perylene		0.53		0.39	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.30	J *	0.39	mg/Kg	8270D
Carbazole		0.012	J	0.39	mg/Kg	8270D
Chrysene		0.066	J	0.39	mg/Kg	8270D
Dibenzofuran		0.020	J	0.39	mg/Kg	8270D
Diethyl phthalate		0.040	J	0.39	mg/Kg	8270D
Di-n-butyl phthalate		0.068	J	0.39	mg/Kg	8270D
Fluoranthene		0.066	J	0.39	mg/Kg	8270D
Indeno[1,2,3-cd]pyrene		0.12		0.039	mg/Kg	8270D
Naphthalene		0.073	J	0.39	mg/Kg	8270D
Phenanthrene		0.12	J	0.39	mg/Kg	8270D
Pyrene		0.095	J	0.39	mg/Kg	8270D
4,4'-DDD		0.0035	J p	0.0079	mg/Kg	8081B
4,4'-DDE		0.0020	J	0.0079	mg/Kg	8081B
4,4'-DDT		0.019		0.0079	mg/Kg	8081B
Aroclor 1260		0.057	J	0.079	mg/Kg	8082A
Polychlorinated biphenyls, Total		0.057	J	0.079	mg/Kg	8082A
Aluminum		9780		22.6	mg/Kg	6020A
Antimony		0.94	J	1.1	mg/Kg	6020A
Arsenic		8.6		1.1	mg/Kg	6020A
Barium		392		2.3	mg/Kg	6020A
Beryllium		0.27	J	0.45	mg/Kg	6020A
Cadmium		6.3		1.1	mg/Kg	6020A
Calcium		15900		113	mg/Kg	6020A
Chromium		42.5		2.3	mg/Kg	6020A
Cobalt		8.9		2.3	mg/Kg	6020A
Copper		88.5		2.3	mg/Kg	6020A
Iron		24800		67.9	mg/Kg	6020A
Lead		1990		0.68	mg/Kg	6020A
Magnesium		3880		113	mg/Kg	6020A
Manganese		275		4.5	mg/Kg	6020A
Nickel		26.6		2.3	mg/Kg	6020A
Potassium		3810		113	mg/Kg	6020A
Selenium		1.6	J	5.7	mg/Kg	6020A
Sodium		414		113	mg/Kg	6020A
Thallium		0.25	J	0.45	mg/Kg	6020A
Vanadium		50.1		2.3	mg/Kg	6020A
Zinc		679		9.1	mg/Kg	6020A
Mercury		0.46		0.020	mg/Kg	7471B
Chromium, hexavalent		1.9	J	2.4	mg/Kg	7196A

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
Percent Moisture		15.0		1.0	%	Moisture
Percent Solids		85.0		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116858-1	W108-SB-5(0-2)					
2-Methylnaphthalene		0.031	J	0.37	mg/Kg	8270D
Acenaphthene		0.043	J	0.37	mg/Kg	8270D
Acenaphthylene		0.28	J	0.37	mg/Kg	8270D
Anthracene		0.45		0.37	mg/Kg	8270D
Benzo[a]anthracene		2.2		0.037	mg/Kg	8270D
Benzo[a]pyrene		2.4		0.037	mg/Kg	8270D
Benzo[b]fluoranthene		3.1		0.037	mg/Kg	8270D
Benzo[g,h,i]perylene		2.4		0.37	mg/Kg	8270D
Benzo[k]fluoranthene		1.1		0.037	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.46	*	0.37	mg/Kg	8270D
Butyl benzyl phthalate		0.058	J *	0.37	mg/Kg	8270D
Carbazole		0.16	J	0.37	mg/Kg	8270D
Chrysene		2.3		0.37	mg/Kg	8270D
Dibenz(a,h)anthracene		0.63		0.037	mg/Kg	8270D
Dibenzofuran		0.083	J	0.37	mg/Kg	8270D
Di-n-butyl phthalate		0.017	J	0.37	mg/Kg	8270D
Fluoranthene		4.2		0.37	mg/Kg	8270D
Fluorene		0.15	J	0.37	mg/Kg	8270D
Indeno[1,2,3-cd]pyrene		2.5		0.037	mg/Kg	8270D
Naphthalene		0.083	J	0.37	mg/Kg	8270D
Phenanthrene		2.4		0.37	mg/Kg	8270D
Pyrene		3.1		0.37	mg/Kg	8270D
4,4'-DDD		0.0051	J	0.0075	mg/Kg	8081B
4,4'-DDE		0.0052	J	0.0075	mg/Kg	8081B
4,4'-DDT		0.019		0.0075	mg/Kg	8081B
Dieldrin		0.0088		0.0022	mg/Kg	8081B
Aluminum		5800		20.4	mg/Kg	6020A
Arsenic		6.8		1.0	mg/Kg	6020A
Barium		421		2.0	mg/Kg	6020A
Beryllium		0.27	J	0.41	mg/Kg	6020A
Cadmium		0.45	J	1.0	mg/Kg	6020A
Calcium		22200		102	mg/Kg	6020A
Chromium		16.5		2.0	mg/Kg	6020A
Cobalt		4.3		2.0	mg/Kg	6020A
Copper		26.6		2.0	mg/Kg	6020A
Iron		11300		61.1	mg/Kg	6020A
Lead		456		0.61	mg/Kg	6020A
Magnesium		3140		102	mg/Kg	6020A
Manganese		228		4.1	mg/Kg	6020A
Nickel		13.1		2.0	mg/Kg	6020A
Potassium		1000		102	mg/Kg	6020A
Sodium		161		102	mg/Kg	6020A
Vanadium		36.6		2.0	mg/Kg	6020A
Zinc		244		8.1	mg/Kg	6020A
Mercury		0.43		0.018	mg/Kg	7471B
Percent Moisture		10.7		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
Percent Solids		89.3		1.0	%	Moisture
460-116858-2	W108-SB-5(8-10)					
2-Methylnaphthalene		0.050	J	0.39	mg/Kg	8270D
Benzo[a]anthracene		0.040		0.039	mg/Kg	8270D
Benzo[a]pyrene		0.039		0.039	mg/Kg	8270D
Benzo[b]fluoranthene		0.051		0.039	mg/Kg	8270D
Benzo[g,h,i]perylene		0.049	J	0.39	mg/Kg	8270D
Benzo[k]fluoranthene		0.023	J	0.039	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.38	J *	0.39	mg/Kg	8270D
Butyl benzyl phthalate		3.1	*	0.39	mg/Kg	8270D
Chrysene		0.044	J	0.39	mg/Kg	8270D
Fluoranthene		0.062	J	0.39	mg/Kg	8270D
Indeno[1,2,3-cd]pyrene		0.049		0.039	mg/Kg	8270D
Naphthalene		0.012	J	0.39	mg/Kg	8270D
Phenanthrene		0.032	J	0.39	mg/Kg	8270D
Pyrene		0.062	J	0.39	mg/Kg	8270D
4,4'-DDE		0.0031	J	0.0079	mg/Kg	8081B
4,4'-DDT		0.0097		0.0079	mg/Kg	8081B
Aluminum		9710		21.3	mg/Kg	6020A
Arsenic		5.4		1.1	mg/Kg	6020A
Barium		335		2.1	mg/Kg	6020A
Beryllium		0.31	J	0.43	mg/Kg	6020A
Calcium		22600		107	mg/Kg	6020A
Chromium		19.0		2.1	mg/Kg	6020A
Cobalt		8.9		2.1	mg/Kg	6020A
Copper		24.5		2.1	mg/Kg	6020A
Iron		20000		64.0	mg/Kg	6020A
Lead		397		0.64	mg/Kg	6020A
Magnesium		5590		107	mg/Kg	6020A
Manganese		306		4.3	mg/Kg	6020A
Nickel		19.0		2.1	mg/Kg	6020A
Potassium		3240		107	mg/Kg	6020A
Sodium		178		107	mg/Kg	6020A
Vanadium		28.8		2.1	mg/Kg	6020A
Zinc		187		8.5	mg/Kg	6020A
Mercury		0.36		0.020	mg/Kg	7471B
Percent Moisture		14.8		1.0	%	Moisture
Percent Solids		85.2		1.0	%	Moisture
460-116858-4TB	TB20160712					
Methylene Chloride		0.45	J	1.0	ug/L	8260C

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116858-5FB	FB20160712					
2-Butanone (MEK)		15		5.0	ug/L	8260C
Acetone		21		5.0	ug/L	8260C
Acetophenone		3.3	J	10	ug/L	8270D
460-116858-6	W108-SB-2-(0-2)					
Benzene		0.13	J	0.17	mg/Kg	8260C
Ethylbenzene		0.061	J	0.17	mg/Kg	8260C
m&p-Xylene		0.41		0.17	mg/Kg	8260C
o-Xylene		0.20		0.17	mg/Kg	8260C
Toluene		1.5		0.17	mg/Kg	8260C
Xylenes, Total		0.61		0.34	mg/Kg	8260C
2-Methylnaphthalene		0.015	J	0.37	mg/Kg	8270D
Acetophenone		0.028	J	0.37	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.075	J *	0.37	mg/Kg	8270D
Chrysene		0.037	J	0.37	mg/Kg	8270D
Di-n-butyl phthalate		0.016	J	0.37	mg/Kg	8270D
Fluoranthene		0.043	J	0.37	mg/Kg	8270D
Isophorone		0.26		0.15	mg/Kg	8270D
Naphthalene		0.011	J	0.37	mg/Kg	8270D
Phenanthrene		0.024	J	0.37	mg/Kg	8270D
Pyrene		0.054	J	0.37	mg/Kg	8270D
Aluminum		16600		19.9	mg/Kg	6020A
Arsenic		2.6		1.0	mg/Kg	6020A
Barium		201		2.0	mg/Kg	6020A
Beryllium		0.51		0.40	mg/Kg	6020A
Calcium		34200		99.7	mg/Kg	6020A
Chromium		42.5		2.0	mg/Kg	6020A
Cobalt		12.4		2.0	mg/Kg	6020A
Copper		21.1		2.0	mg/Kg	6020A
Iron		23400		59.8	mg/Kg	6020A
Lead		44.7		0.60	mg/Kg	6020A
Magnesium		8860		99.7	mg/Kg	6020A
Manganese		395		4.0	mg/Kg	6020A
Nickel		36.2		2.0	mg/Kg	6020A
Potassium		8270		99.7	mg/Kg	6020A
Selenium		0.42	J	5.0	mg/Kg	6020A
Sodium		957		99.7	mg/Kg	6020A
Thallium		0.37	J	0.40	mg/Kg	6020A
Vanadium		50.7		2.0	mg/Kg	6020A
Zinc		80.1		8.0	mg/Kg	6020A
Mercury		0.19		0.018	mg/Kg	7471B
Percent Moisture		12.0		1.0	%	Moisture
Percent Solids		88.0		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116858-7	W108-SB-X(3-4)					
Acetone		0.040	B	0.0063	mg/Kg	8260C
Benzene		0.00086	J	0.0013	mg/Kg	8260C
Carbon disulfide		0.0018		0.0013	mg/Kg	8260C
Ethylbenzene		0.00088	J	0.0013	mg/Kg	8260C
Isopropylbenzene		0.015		0.0013	mg/Kg	8260C
m&p-Xylene		0.0035		0.0013	mg/Kg	8260C
o-Xylene		0.00089	J	0.0013	mg/Kg	8260C
Toluene		0.0027		0.0013	mg/Kg	8260C
Xylenes, Total		0.0044		0.0025	mg/Kg	8260C
2-Methylnaphthalene		0.026	J	0.39	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.18	J *	0.39	mg/Kg	8270D
Di-n-butyl phthalate		0.024	J	0.39	mg/Kg	8270D
Fluoranthene		0.013	J	0.39	mg/Kg	8270D
Isophorone		0.043	J	0.16	mg/Kg	8270D
Naphthalene		0.022	J	0.39	mg/Kg	8270D
Pyrene		0.020	J	0.39	mg/Kg	8270D
Aluminum		9390		19.7	mg/Kg	6020A
Arsenic		2.2		0.98	mg/Kg	6020A
Barium		79.1		2.0	mg/Kg	6020A
Beryllium		0.53		0.39	mg/Kg	6020A
Calcium		1640		98.4	mg/Kg	6020A
Chromium		23.1		2.0	mg/Kg	6020A
Cobalt		6.1		2.0	mg/Kg	6020A
Copper		18.8		2.0	mg/Kg	6020A
Iron		14200		59.0	mg/Kg	6020A
Lead		9.4		0.59	mg/Kg	6020A
Magnesium		3140		98.4	mg/Kg	6020A
Manganese		121		3.9	mg/Kg	6020A
Nickel		14.6		2.0	mg/Kg	6020A
Potassium		2310		98.4	mg/Kg	6020A
Sodium		123		98.4	mg/Kg	6020A
Thallium		0.15	J	0.39	mg/Kg	6020A
Vanadium		28.6		2.0	mg/Kg	6020A
Zinc		35.2		7.9	mg/Kg	6020A
Mercury		0.027		0.019	mg/Kg	7471B
Percent Moisture		14.6		1.0	%	Moisture
Percent Solids		85.4		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116858-8	W108-SB-2(3-4)					
Ethylbenzene		0.12		0.11	mg/Kg	8260C
Isopropylbenzene		0.34		0.11	mg/Kg	8260C
m&p-Xylene		0.35		0.11	mg/Kg	8260C
o-Xylene		0.061	J	0.11	mg/Kg	8260C
Toluene		0.18		0.11	mg/Kg	8260C
Xylenes, Total		0.41		0.23	mg/Kg	8260C
2-Methylnaphthalene		0.036	J	0.37	mg/Kg	8270D
Acetophenone		0.051	J	0.37	mg/Kg	8270D
Benzo[b]fluoranthene		0.018	J	0.037	mg/Kg	8270D
Di-n-butyl phthalate		0.024	J	0.37	mg/Kg	8270D
Fluoranthene		0.017	J	0.37	mg/Kg	8270D
Naphthalene		0.032	J	0.37	mg/Kg	8270D
Phenanthrene		0.013	J	0.37	mg/Kg	8270D
Pyrene		0.025	J	0.37	mg/Kg	8270D
Aluminum		8030		22.1	mg/Kg	6020A
Arsenic		1.5		1.1	mg/Kg	6020A
Barium		82.4		2.2	mg/Kg	6020A
Beryllium		0.34	J	0.44	mg/Kg	6020A
Calcium		1730		110	mg/Kg	6020A
Chromium		20.8		2.2	mg/Kg	6020A
Cobalt		4.1		2.2	mg/Kg	6020A
Copper		16.4		2.2	mg/Kg	6020A
Iron		12200		66.2	mg/Kg	6020A
Lead		11.3		0.66	mg/Kg	6020A
Magnesium		2930		110	mg/Kg	6020A
Manganese		91.3		4.4	mg/Kg	6020A
Nickel		9.9		2.2	mg/Kg	6020A
Potassium		2630		110	mg/Kg	6020A
Sodium		120		110	mg/Kg	6020A
Vanadium		19.2		2.2	mg/Kg	6020A
Zinc		31.0		8.8	mg/Kg	6020A
Mercury		0.045		0.018	mg/Kg	7471B
Percent Moisture		12.0		1.0	%	Moisture
Percent Solids		88.0		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116858-9	W108-SB-3(0-2)					
Acetone		0.014	B	0.011	mg/Kg	8260C
Toluene		0.0023	F1	0.0021	mg/Kg	8260C
Butyl benzyl phthalate		0.042	J *	0.40	mg/Kg	8270D
Isophorone		0.016	J	0.16	mg/Kg	8270D
Aluminum		10400		23.1	mg/Kg	6020A
Arsenic		1.7		1.2	mg/Kg	6020A
Barium		67.6		2.3	mg/Kg	6020A
Beryllium		0.54		0.46	mg/Kg	6020A
Calcium		1080	F1	116	mg/Kg	6020A
Chromium		23.1		2.3	mg/Kg	6020A
Cobalt		11.9		2.3	mg/Kg	6020A
Copper		14.4		2.3	mg/Kg	6020A
Iron		16000		69.4	mg/Kg	6020A
Lead		7.2		0.69	mg/Kg	6020A
Magnesium		3080		116	mg/Kg	6020A
Manganese		115		4.6	mg/Kg	6020A
Nickel		13.5		2.3	mg/Kg	6020A
Potassium		1560		116	mg/Kg	6020A
Sodium		63.3	J	116	mg/Kg	6020A
Thallium		0.22	J	0.46	mg/Kg	6020A
Vanadium		24.2		2.3	mg/Kg	6020A
Zinc		43.9		9.3	mg/Kg	6020A
Percent Moisture		16.9		1.0	%	Moisture
Percent Solids		83.1		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116858-10	W108-SB-4(0-2)					
Acetone		0.013	B	0.0057	mg/Kg	8260C
Cyclohexane		0.0010	J	0.0011	mg/Kg	8260C
Isopropylbenzene		0.00054	J	0.0011	mg/Kg	8260C
m&p-Xylene		0.00059	J	0.0011	mg/Kg	8260C
Methylcyclohexane		0.0042		0.0011	mg/Kg	8260C
Toluene		0.00075	J	0.0011	mg/Kg	8260C
Xylenes, Total		0.00059	J	0.0023	mg/Kg	8260C
2-Methylnaphthalene		0.55		0.42	mg/Kg	8270D
Acetophenone		0.049	J	0.42	mg/Kg	8270D
Di-n-butyl phthalate		0.041	J	0.42	mg/Kg	8270D
Naphthalene		0.20	J	0.42	mg/Kg	8270D
Phenanthrene		0.012	J	0.42	mg/Kg	8270D
Aluminum		8880		22.9	mg/Kg	6020A
Arsenic		2.4		1.1	mg/Kg	6020A
Barium		73.9		2.3	mg/Kg	6020A
Beryllium		0.41	J	0.46	mg/Kg	6020A
Calcium		2890		115	mg/Kg	6020A
Chromium		14.2		2.3	mg/Kg	6020A
Cobalt		4.3		2.3	mg/Kg	6020A
Copper		11.0		2.3	mg/Kg	6020A
Iron		10300		68.8	mg/Kg	6020A
Lead		158		0.69	mg/Kg	6020A
Magnesium		1580		115	mg/Kg	6020A
Manganese		152		4.6	mg/Kg	6020A
Nickel		8.4		2.3	mg/Kg	6020A
Potassium		671		115	mg/Kg	6020A
Selenium		0.44	J	5.7	mg/Kg	6020A
Sodium		110	J	115	mg/Kg	6020A
Vanadium		20.2		2.3	mg/Kg	6020A
Zinc		74.7		9.2	mg/Kg	6020A
Mercury		0.090		0.021	mg/Kg	7471B
Percent Moisture		21.4		1.0	%	Moisture
Percent Solids		78.6		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116858-11	W108-SB-4(5-7)					
Cyclohexane		12		0.26	mg/Kg	8260C
Isopropylbenzene		1.8		0.26	mg/Kg	8260C
Methylcyclohexane		69		0.26	mg/Kg	8260C
2-Methylnaphthalene		2.9		0.45	mg/Kg	8270D
Acenaphthene		0.044	J	0.45	mg/Kg	8270D
Benzo[a]anthracene		0.045		0.045	mg/Kg	8270D
Benzo[a]pyrene		0.027	J	0.045	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.61	*	0.45	mg/Kg	8270D
Di-n-butyl phthalate		0.030	J	0.45	mg/Kg	8270D
Fluoranthene		0.12	J	0.45	mg/Kg	8270D
Fluorene		0.055	J	0.45	mg/Kg	8270D
Phenanthrene		0.17	J	0.45	mg/Kg	8270D
Pyrene		0.14	J	0.45	mg/Kg	8270D
Aluminum		9980		25.2	mg/Kg	6020A
Arsenic		2.2		1.3	mg/Kg	6020A
Barium		66.2		2.5	mg/Kg	6020A
Beryllium		0.41	J	0.50	mg/Kg	6020A
Calcium		9160		126	mg/Kg	6020A
Chromium		19.1		2.5	mg/Kg	6020A
Cobalt		5.5		2.5	mg/Kg	6020A
Copper		11.4		2.5	mg/Kg	6020A
Iron		10100		75.5	mg/Kg	6020A
Lead		11.2		0.76	mg/Kg	6020A
Magnesium		2470		126	mg/Kg	6020A
Manganese		99.2		5.0	mg/Kg	6020A
Nickel		12.7		2.5	mg/Kg	6020A
Potassium		1080		126	mg/Kg	6020A
Sodium		301		126	mg/Kg	6020A
Vanadium		19.9		2.5	mg/Kg	6020A
Zinc		48.4		10.1	mg/Kg	6020A
Percent Moisture		26.5		1.0	%	Moisture
Percent Solids		73.5		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116858-12	W108-SB-1(0-2)					
Acetone		0.0098	B	0.0060	mg/Kg	8260C
2-Methylnaphthalene		0.020	J	0.43	mg/Kg	8270D
Benzo[a]anthracene		0.064		0.043	mg/Kg	8270D
Benzo[a]pyrene		0.060		0.043	mg/Kg	8270D
Benzo[b]fluoranthene		0.069		0.043	mg/Kg	8270D
Benzo[g,h,i]perylene		0.050	J	0.43	mg/Kg	8270D
Benzo[k]fluoranthene		0.025	J	0.043	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.099	J *	0.43	mg/Kg	8270D
Chrysene		0.073	J	0.43	mg/Kg	8270D
Di-n-butyl phthalate		0.017	J	0.43	mg/Kg	8270D
Fluoranthene		0.095	J	0.43	mg/Kg	8270D
Indeno[1,2,3-cd]pyrene		0.047		0.043	mg/Kg	8270D
Isophorone		0.055	J	0.17	mg/Kg	8270D
Phenanthrene		0.058	J	0.43	mg/Kg	8270D
Pyrene		0.13	J	0.43	mg/Kg	8270D
4,4'-DDD		0.0044	J	0.0087	mg/Kg	8081B
Aluminum		10600		22.9	mg/Kg	6020A
Antimony		0.52	J	1.1	mg/Kg	6020A
Arsenic		13.1		1.1	mg/Kg	6020A
Barium		141		2.3	mg/Kg	6020A
Beryllium		0.53		0.46	mg/Kg	6020A
Calcium		32200		114	mg/Kg	6020A
Chromium		21.3		2.3	mg/Kg	6020A
Cobalt		6.9		2.3	mg/Kg	6020A
Copper		28.3		2.3	mg/Kg	6020A
Iron		13100		68.6	mg/Kg	6020A
Lead		345		0.69	mg/Kg	6020A
Magnesium		4400		114	mg/Kg	6020A
Manganese		332		4.6	mg/Kg	6020A
Nickel		23.0		2.3	mg/Kg	6020A
Potassium		2050		114	mg/Kg	6020A
Selenium		0.88	J	5.7	mg/Kg	6020A
Sodium		186		114	mg/Kg	6020A
Thallium		0.19	J	0.46	mg/Kg	6020A
Vanadium		29.8		2.3	mg/Kg	6020A
Zinc		125		9.1	mg/Kg	6020A
Mercury		0.11		0.020	mg/Kg	7471B
Percent Moisture		23.2		1.0	%	Moisture
Percent Solids		76.8		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116858-13	W108-SB-1(5-7)					
1,2-Dichlorobenzene		0.0015		0.0013	mg/Kg	8260C
1,4-Dichlorobenzene		0.00076	J	0.0013	mg/Kg	8260C
Acetone		0.022	B	0.0065	mg/Kg	8260C
Carbon disulfide		0.0044		0.0013	mg/Kg	8260C
Isopropylbenzene		0.00065	J	0.0013	mg/Kg	8260C
m&p-Xylene		0.0011	J	0.0013	mg/Kg	8260C
Methylcyclohexane		0.0021		0.0013	mg/Kg	8260C
o-Xylene		0.00094	J	0.0013	mg/Kg	8260C
Toluene		0.00035	J	0.0013	mg/Kg	8260C
Xylenes, Total		0.0020	J	0.0026	mg/Kg	8260C
Anthracene		0.095	J	0.42	mg/Kg	8270D
Benzo[a]anthracene		0.23		0.042	mg/Kg	8270D
Benzo[a]pyrene		0.20		0.042	mg/Kg	8270D
Benzo[b]fluoranthene		0.23		0.042	mg/Kg	8270D
Benzo[g,h,i]perylene		0.12	J	0.42	mg/Kg	8270D
Benzo[k]fluoranthene		0.095		0.042	mg/Kg	8270D
Chrysene		0.36	J	0.42	mg/Kg	8270D
Dibenz(a,h)anthracene		0.038	J	0.042	mg/Kg	8270D
Fluoranthene		0.43		0.42	mg/Kg	8270D
Indeno[1,2,3-cd]pyrene		0.12		0.042	mg/Kg	8270D
Isophorone		0.0099	J	0.17	mg/Kg	8270D
Phenanthrene		0.24	J	0.42	mg/Kg	8270D
Pyrene		0.48		0.42	mg/Kg	8270D
4,4'-DDD		0.0033	J	0.0086	mg/Kg	8081B
Aluminum		12900		23.0	mg/Kg	6020A
Arsenic		18.5		1.1	mg/Kg	6020A
Barium		144		2.3	mg/Kg	6020A
Beryllium		0.36	J	0.46	mg/Kg	6020A
Calcium		3850		115	mg/Kg	6020A
Chromium		35.3		2.3	mg/Kg	6020A
Cobalt		8.6		2.3	mg/Kg	6020A
Copper		29.6		2.3	mg/Kg	6020A
Iron		18400		68.9	mg/Kg	6020A
Lead		307		0.69	mg/Kg	6020A
Magnesium		5440		115	mg/Kg	6020A
Manganese		268		4.6	mg/Kg	6020A
Nickel		27.1		2.3	mg/Kg	6020A
Potassium		4190		115	mg/Kg	6020A
Selenium		0.75	J	5.7	mg/Kg	6020A
Sodium		121		115	mg/Kg	6020A
Thallium		0.24	J	0.46	mg/Kg	6020A
Vanadium		34.3		2.3	mg/Kg	6020A
Zinc		126		9.2	mg/Kg	6020A
Mercury		0.14		0.022	mg/Kg	7471B
Percent Moisture		22.3		1.0	%	Moisture
Percent Solids		77.7		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116922-1	W108-SB-7 (0-2)					
Acetone		0.015		0.011	mg/Kg	8260C
Bis(2-ethylhexyl) phthalate		0.28	J	1.9	mg/Kg	8270D
Fluoranthene		0.069	J	1.9	mg/Kg	8270D
Isophorone		6.1		0.78	mg/Kg	8270D
Naphthalene		0.077	J	1.9	mg/Kg	8270D
Phenanthrene		0.056	J	1.9	mg/Kg	8270D
Aluminum		10000		23.0	mg/Kg	6020A
Arsenic		1.9		1.1	mg/Kg	6020A
Barium		103		2.3	mg/Kg	6020A
Beryllium		0.53		0.46	mg/Kg	6020A
Calcium		48700		115	mg/Kg	6020A
Chromium		19.7		2.3	mg/Kg	6020A
Cobalt		6.7		2.3	mg/Kg	6020A
Copper		24.3		2.3	mg/Kg	6020A
Iron		11300		69.0	mg/Kg	6020A
Lead		18.0		0.69	mg/Kg	6020A
Magnesium		5420		115	mg/Kg	6020A
Manganese		307		4.6	mg/Kg	6020A
Nickel		16.2		2.3	mg/Kg	6020A
Potassium		2460		115	mg/Kg	6020A
Sodium		398		115	mg/Kg	6020A
Vanadium		22.1		2.3	mg/Kg	6020A
Zinc		39.5		9.2	mg/Kg	6020A
Mercury		0.084		0.019	mg/Kg	7471B
Percent Moisture		14.7		1.0	%	Moisture
Percent Solids		85.3		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116922-2	W108-SB-9 (0-2)					
Benzene		0.00037	J	0.0012	mg/Kg	8260C
Methylene Chloride		0.00096	J	0.0012	mg/Kg	8260C
2-Methylnaphthalene		0.017	J	0.40	mg/Kg	8270D
Benzo[b]fluoranthene		0.017	J	0.040	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.24	J	0.40	mg/Kg	8270D
Chrysene		0.017	J	0.40	mg/Kg	8270D
Di-n-butyl phthalate		0.042	J	0.40	mg/Kg	8270D
Fluoranthene		0.020	J	0.40	mg/Kg	8270D
Naphthalene		0.031	J	0.40	mg/Kg	8270D
Phenanthrene		0.030	J	0.40	mg/Kg	8270D
Pyrene		0.023	J	0.40	mg/Kg	8270D
Aluminum		15800		22.0	mg/Kg	6020A
Arsenic		2.0		1.1	mg/Kg	6020A
Barium		111		2.2	mg/Kg	6020A
Beryllium		0.34	J	0.44	mg/Kg	6020A
Calcium		19900		110	mg/Kg	6020A
Chromium		25.4		2.2	mg/Kg	6020A
Cobalt		18.9		2.2	mg/Kg	6020A
Copper		13.2		2.2	mg/Kg	6020A
Iron		27700		66.1	mg/Kg	6020A
Lead		58.8		0.66	mg/Kg	6020A
Magnesium		9160		110	mg/Kg	6020A
Manganese		477		4.4	mg/Kg	6020A
Nickel		36.2		2.2	mg/Kg	6020A
Potassium		7560		110	mg/Kg	6020A
Sodium		269		110	mg/Kg	6020A
Thallium		0.36	J	0.44	mg/Kg	6020A
Vanadium		36.3		2.2	mg/Kg	6020A
Zinc		103		8.8	mg/Kg	6020A
Mercury		0.014	J	0.020	mg/Kg	7471B
Percent Moisture		16.8		1.0	%	Moisture
Percent Solids		83.2		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116922-3	W108-SB-8 (0-2)					
Acetone		0.011		0.0060	mg/Kg	8260C
Carbon disulfide		0.0016		0.0012	mg/Kg	8260C
Bis(2-ethylhexyl) phthalate		0.067	J	0.37	mg/Kg	8270D
Di-n-butyl phthalate		0.043	J	0.37	mg/Kg	8270D
Di-n-octyl phthalate		0.022	J	0.37	mg/Kg	8270D
Isophorone		0.031	J	0.15	mg/Kg	8270D
Aluminum		10100		19.7	mg/Kg	6020A
Arsenic		1.5		0.98	mg/Kg	6020A
Barium		61.8		2.0	mg/Kg	6020A
Beryllium		0.44		0.39	mg/Kg	6020A
Calcium		9620		98.4	mg/Kg	6020A
Chromium		24.3		2.0	mg/Kg	6020A
Cobalt		7.9		2.0	mg/Kg	6020A
Copper		33.8		2.0	mg/Kg	6020A
Iron		16100		59.1	mg/Kg	6020A
Lead		8.3		0.59	mg/Kg	6020A
Magnesium		4490		98.4	mg/Kg	6020A
Manganese		219		3.9	mg/Kg	6020A
Nickel		17.9		2.0	mg/Kg	6020A
Potassium		2560		98.4	mg/Kg	6020A
Sodium		254		98.4	mg/Kg	6020A
Thallium		0.17	J	0.39	mg/Kg	6020A
Vanadium		31.9		2.0	mg/Kg	6020A
Zinc		39.0		7.9	mg/Kg	6020A
Mercury		0.016	J	0.017	mg/Kg	7471B
Percent Moisture		11.7		1.0	%	Moisture
Percent Solids		88.3		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116922-4	W108-SB-10 (0-2)					
2-Methylnaphthalene		0.013	J	0.39	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.026	J	0.39	mg/Kg	8270D
Chrysene		0.017	J	0.39	mg/Kg	8270D
Di-n-butyl phthalate		0.023	J	0.39	mg/Kg	8270D
Fluoranthene		0.059	J	0.39	mg/Kg	8270D
Isophorone		1.2		0.16	mg/Kg	8270D
Naphthalene		0.029	J	0.39	mg/Kg	8270D
Phenanthrene		0.060	J	0.39	mg/Kg	8270D
Pyrene		0.059	J	0.39	mg/Kg	8270D
Aluminum		17100		23.2	mg/Kg	6020A
Arsenic		1.9		1.2	mg/Kg	6020A
Barium		144		2.3	mg/Kg	6020A
Beryllium		0.42	J	0.46	mg/Kg	6020A
Calcium		18200		116	mg/Kg	6020A
Chromium		30.1		2.3	mg/Kg	6020A
Cobalt		19.8		2.3	mg/Kg	6020A
Copper		17.6		2.3	mg/Kg	6020A
Iron		32300		69.5	mg/Kg	6020A
Lead		28.1		0.69	mg/Kg	6020A
Magnesium		9870		116	mg/Kg	6020A
Manganese		407		4.6	mg/Kg	6020A
Nickel		38.7		2.3	mg/Kg	6020A
Potassium		6620		116	mg/Kg	6020A
Sodium		382		116	mg/Kg	6020A
Thallium		0.31	J	0.46	mg/Kg	6020A
Vanadium		36.8		2.3	mg/Kg	6020A
Zinc		121		9.3	mg/Kg	6020A
Mercury		0.049		0.019	mg/Kg	7471B
Percent Moisture		15.3		1.0	%	Moisture
Percent Solids		84.7		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116922-5	W108-SB-6 (0-2)					
Benzo[a]pyrene		0.016	J	0.038	mg/Kg	8270D
Benzo[b]fluoranthene		0.028	J	0.038	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.026	J	0.38	mg/Kg	8270D
Butyl benzyl phthalate		0.42		0.38	mg/Kg	8270D
Chrysene		0.023	J	0.38	mg/Kg	8270D
Di-n-butyl phthalate		0.043	J	0.38	mg/Kg	8270D
Fluoranthene		0.030	J	0.38	mg/Kg	8270D
Phenanthrene		0.020	J	0.38	mg/Kg	8270D
Pyrene		0.035	J	0.38	mg/Kg	8270D
Aluminum		8880		21.8	mg/Kg	6020A
Arsenic		2.6		1.1	mg/Kg	6020A
Barium		49.4		2.2	mg/Kg	6020A
Beryllium		0.36	J	0.44	mg/Kg	6020A
Calcium		45500		109	mg/Kg	6020A
Chromium		11.3		2.2	mg/Kg	6020A
Cobalt		6.3		2.2	mg/Kg	6020A
Copper		11.0		2.2	mg/Kg	6020A
Iron		11900		65.4	mg/Kg	6020A
Lead		49.3		0.65	mg/Kg	6020A
Magnesium		23200		109	mg/Kg	6020A
Manganese		264		4.4	mg/Kg	6020A
Nickel		10.2		2.2	mg/Kg	6020A
Potassium		866		109	mg/Kg	6020A
Sodium		96.6	J	109	mg/Kg	6020A
Vanadium		15.9		2.2	mg/Kg	6020A
Zinc		28.0		8.7	mg/Kg	6020A
Mercury		0.11		0.019	mg/Kg	7471B
Percent Moisture		12.6		1.0	%	Moisture
Percent Solids		87.4		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116994-1	W108-SB-13(0-2)					
Acetone		0.015		0.0055	mg/Kg	8260C
Benzene		0.00053	J	0.0011	mg/Kg	8260C
Carbon disulfide		0.00055	J	0.0011	mg/Kg	8260C
Methylene Chloride		0.00092	J B	0.0011	mg/Kg	8260C
2-Methylnaphthalene		0.032	J	0.40	mg/Kg	8270D
Benzo[a]pyrene		0.013	J	0.040	mg/Kg	8270D
Benzo[b]fluoranthene		0.031	J	0.040	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.11	J	0.40	mg/Kg	8270D
Butyl benzyl phthalate		0.013	J	0.40	mg/Kg	8270D
Chrysene		0.054	J	0.40	mg/Kg	8270D
Di-n-butyl phthalate		0.020	J	0.40	mg/Kg	8270D
Fluoranthene		0.045	J	0.40	mg/Kg	8270D
Naphthalene		0.075	J	0.40	mg/Kg	8270D
Phenanthrene		0.058	J	0.40	mg/Kg	8270D
Pyrene		0.039	J	0.40	mg/Kg	8270D
Aluminum		281		0.49	mg/Kg	6020A
Arsenic		0.11		0.025	mg/Kg	6020A
Barium		3.1		0.049	mg/Kg	6020A
Beryllium		0.017		0.0098	mg/Kg	6020A
Calcium		1050		2.5	mg/Kg	6020A
Chromium		0.48		0.049	mg/Kg	6020A
Cobalt		0.18		0.049	mg/Kg	6020A
Copper		0.70		0.049	mg/Kg	6020A
Iron		429		1.5	mg/Kg	6020A
Lead		1.1		0.015	mg/Kg	6020A
Magnesium		98.1		2.5	mg/Kg	6020A
Manganese		5.9		0.098	mg/Kg	6020A
Nickel		0.48		0.049	mg/Kg	6020A
Potassium		74.5		2.5	mg/Kg	6020A
Selenium		0.015	J	0.12	mg/Kg	6020A
Sodium		15.2		2.5	mg/Kg	6020A
Thallium		0.0059	J	0.0098	mg/Kg	6020A
Vanadium		0.79		0.049	mg/Kg	6020A
Zinc		1.6		0.20	mg/Kg	6020A
Mercury		0.045		0.021	mg/Kg	7471B
Percent Moisture		18.5		1.0	%	Moisture
Percent Solids		81.5		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116994-2	W108-SB-14(0-2)					
1,2-Dichloroethane		0.0013		0.0012	mg/Kg	8260C
Acetone		0.021		0.0059	mg/Kg	8260C
Benzene		0.0027		0.0012	mg/Kg	8260C
Carbon disulfide		0.00063	J	0.0012	mg/Kg	8260C
Ethylbenzene		0.00087	J	0.0012	mg/Kg	8260C
m&p-Xylene		0.0036		0.0012	mg/Kg	8260C
Methylene Chloride		0.0011	J B	0.0012	mg/Kg	8260C
o-Xylene		0.00081	J	0.0012	mg/Kg	8260C
Toluene		0.0058		0.0012	mg/Kg	8260C
Xylenes, Total		0.0044		0.0023	mg/Kg	8260C
Benzo[b]fluoranthene		0.016	J	0.040	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.050	J	0.40	mg/Kg	8270D
Chrysene		0.017	J	0.40	mg/Kg	8270D
Fluoranthene		0.024	J	0.40	mg/Kg	8270D
Phenanthrene		0.017	J	0.40	mg/Kg	8270D
Pyrene		0.021	J	0.40	mg/Kg	8270D
Aluminum		489		0.49	mg/Kg	6020A
Arsenic		0.40		0.024	mg/Kg	6020A
Barium		5.6		0.049	mg/Kg	6020A
Beryllium		0.021		0.0097	mg/Kg	6020A
Calcium		501		2.4	mg/Kg	6020A
Chromium		1.5		0.049	mg/Kg	6020A
Cobalt		0.39		0.049	mg/Kg	6020A
Copper		1.3		0.049	mg/Kg	6020A
Iron		753		1.5	mg/Kg	6020A
Lead		3.6		0.015	mg/Kg	6020A
Magnesium		266		2.4	mg/Kg	6020A
Manganese		9.9		0.097	mg/Kg	6020A
Nickel		1.1		0.049	mg/Kg	6020A
Potassium		180		2.4	mg/Kg	6020A
Selenium		0.063	J	0.12	mg/Kg	6020A
Sodium		13.6		2.4	mg/Kg	6020A
Thallium		0.021		0.0097	mg/Kg	6020A
Vanadium		1.5		0.049	mg/Kg	6020A
Zinc		3.1		0.19	mg/Kg	6020A
Mercury		0.17		0.018	mg/Kg	7471B
Percent Moisture		17.5		1.0	%	Moisture
Percent Solids		82.5		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116994-3	W108-SB-Y					
Acetone		0.011		0.0059	mg/Kg	8260C
Carbon disulfide		0.00070	J	0.0012	mg/Kg	8260C
Isopropylbenzene		0.00050	J	0.0012	mg/Kg	8260C
m&p-Xylene		0.00034	J	0.0012	mg/Kg	8260C
Methylene Chloride		0.00075	J B	0.0012	mg/Kg	8260C
o-Xylene		0.00020	J	0.0012	mg/Kg	8260C
Toluene		0.00043	J	0.0012	mg/Kg	8260C
Xylenes, Total		0.00054	J	0.0024	mg/Kg	8260C
Acenaphthene		0.18	J	0.36	mg/Kg	8270D
Acenaphthylene		0.099	J	0.36	mg/Kg	8270D
Anthracene		0.11	J	0.36	mg/Kg	8270D
Benzo[g,h,i]perylene		0.037	J	0.36	mg/Kg	8270D
Chrysene		0.013	J	0.36	mg/Kg	8270D
Dibenzofuran		0.19	J	0.36	mg/Kg	8270D
Fluoranthene		0.036	J	0.36	mg/Kg	8270D
Fluorene		0.48		0.36	mg/Kg	8270D
Phenanthrene		0.96		0.36	mg/Kg	8270D
Pyrene		0.10	J	0.36	mg/Kg	8270D
Aluminum		304		0.44	mg/Kg	6020A
Arsenic		0.027		0.022	mg/Kg	6020A
Barium		3.6		0.044	mg/Kg	6020A
Beryllium		0.011		0.0088	mg/Kg	6020A
Calcium		41.8		2.2	mg/Kg	6020A
Chromium		0.51		0.044	mg/Kg	6020A
Cobalt		0.24		0.044	mg/Kg	6020A
Copper		0.79		0.044	mg/Kg	6020A
Iron		489		1.3	mg/Kg	6020A
Lead		0.98		0.013	mg/Kg	6020A
Magnesium		93.1		2.2	mg/Kg	6020A
Manganese		4.9		0.088	mg/Kg	6020A
Nickel		0.38		0.044	mg/Kg	6020A
Potassium		122		2.2	mg/Kg	6020A
Sodium		3.6		2.2	mg/Kg	6020A
Thallium		0.0057	J	0.0088	mg/Kg	6020A
Vanadium		0.78		0.044	mg/Kg	6020A
Zinc		1.2		0.18	mg/Kg	6020A
Mercury		0.033		0.018	mg/Kg	7471B
Percent Moisture		9.6		1.0	%	Moisture
Percent Solids		90.4		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116994-4	W108-SB-12C(0-2)					
Methylene Chloride		0.00097	J B	0.0019	mg/Kg	8260C
2-Methylnaphthalene		0.026	J	0.37	mg/Kg	8270D
Acenaphthene		0.017	J	0.37	mg/Kg	8270D
Anthracene		0.037	J	0.37	mg/Kg	8270D
Benzo[a]anthracene		0.10		0.037	mg/Kg	8270D
Benzo[a]pyrene		0.069		0.037	mg/Kg	8270D
Benzo[b]fluoranthene		0.10		0.037	mg/Kg	8270D
Benzo[g,h,i]perylene		0.042	J	0.37	mg/Kg	8270D
Benzo[k]fluoranthene		0.041		0.037	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.51		0.37	mg/Kg	8270D
Carbazole		0.019	J	0.37	mg/Kg	8270D
Chrysene		0.10	J	0.37	mg/Kg	8270D
Dibenzofuran		0.017	J	0.37	mg/Kg	8270D
Fluoranthene		0.23	J	0.37	mg/Kg	8270D
Fluorene		0.018	J	0.37	mg/Kg	8270D
Indeno[1,2,3-cd]pyrene		0.047		0.037	mg/Kg	8270D
Isophorone		0.16		0.15	mg/Kg	8270D
Naphthalene		0.025	J	0.37	mg/Kg	8270D
Phenanthrene		0.25	J	0.37	mg/Kg	8270D
Pyrene		0.20	J	0.37	mg/Kg	8270D
Aluminum		205		0.45	mg/Kg	6020A
Arsenic		0.087		0.023	mg/Kg	6020A
Barium		3.1		0.045	mg/Kg	6020A
Beryllium		0.0093		0.0090	mg/Kg	6020A
Calcium		945		2.3	mg/Kg	6020A
Chromium		0.36		0.045	mg/Kg	6020A
Cobalt		0.16		0.045	mg/Kg	6020A
Copper		0.71		0.045	mg/Kg	6020A
Iron		338		1.4	mg/Kg	6020A
Lead		3.0		0.014	mg/Kg	6020A
Magnesium		106		2.3	mg/Kg	6020A
Manganese		4.1		0.090	mg/Kg	6020A
Nickel		0.33		0.045	mg/Kg	6020A
Potassium		100		2.3	mg/Kg	6020A
Selenium		0.012	J	0.11	mg/Kg	6020A
Sodium		43.0		2.3	mg/Kg	6020A
Thallium		0.0049	J	0.0090	mg/Kg	6020A
Vanadium		0.74		0.045	mg/Kg	6020A
Zinc		1.4		0.18	mg/Kg	6020A
Mercury		0.32		0.018	mg/Kg	7471B
Percent Moisture		11.4		1.0	%	Moisture
Percent Solids		88.6		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116994-5	W108-SB-12B(0-2)					
Methylene Chloride		0.0012	J B	0.0013	mg/Kg	8260C
2-Methylnaphthalene		0.011	J	0.37	mg/Kg	8270D
Benzo[a]pyrene		0.011	J	0.037	mg/Kg	8270D
Benzo[g,h,i]perylene		0.22	J	0.37	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.23	J	0.37	mg/Kg	8270D
Chrysene		0.015	J	0.37	mg/Kg	8270D
Fluoranthene		0.014	J	0.37	mg/Kg	8270D
Pyrene		0.017	J	0.37	mg/Kg	8270D
Aluminum		188		0.45	mg/Kg	6020A
Antimony		0.012	J	0.023	mg/Kg	6020A
Arsenic		0.085		0.023	mg/Kg	6020A
Barium		2.4		0.045	mg/Kg	6020A
Beryllium		0.0055	J	0.0091	mg/Kg	6020A
Cadmium		0.021	J	0.023	mg/Kg	6020A
Calcium		904		2.3	mg/Kg	6020A
Chromium		0.35		0.045	mg/Kg	6020A
Cobalt		0.15		0.045	mg/Kg	6020A
Copper		0.85		0.045	mg/Kg	6020A
Iron		282		1.4	mg/Kg	6020A
Lead		25.2		0.014	mg/Kg	6020A
Magnesium		94.8		2.3	mg/Kg	6020A
Manganese		4.2		0.091	mg/Kg	6020A
Nickel		0.34		0.045	mg/Kg	6020A
Potassium		48.4		2.3	mg/Kg	6020A
Selenium		0.010	J	0.11	mg/Kg	6020A
Sodium		10.5		2.3	mg/Kg	6020A
Vanadium		0.57		0.045	mg/Kg	6020A
Zinc		6.1		0.18	mg/Kg	6020A
Mercury		0.21		0.019	mg/Kg	7471B
Percent Moisture		11.8		1.0	%	Moisture
Percent Solids		88.2		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116994-6	W108-SB-11(0-2)					
Acetone		0.012		0.011	mg/Kg	8260C
Methylene Chloride		0.0051	B	0.0022	mg/Kg	8260C
Benzo[a]anthracene		0.052		0.036	mg/Kg	8270D
Benzo[a]pyrene		0.034	J	0.036	mg/Kg	8270D
Benzo[b]fluoranthene		0.050		0.036	mg/Kg	8270D
Benzo[g,h,i]perylene		0.024	J	0.36	mg/Kg	8270D
Benzo[k]fluoranthene		0.021	J	0.036	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.32	J	0.36	mg/Kg	8270D
Chrysene		0.064	J	0.36	mg/Kg	8270D
Fluoranthene		0.094	J	0.36	mg/Kg	8270D
Indeno[1,2,3-cd]pyrene		0.025	J	0.036	mg/Kg	8270D
Isophorone		0.18		0.15	mg/Kg	8270D
Phenanthrene		0.063	J	0.36	mg/Kg	8270D
Pyrene		0.092	J	0.36	mg/Kg	8270D
Aluminum		401		0.44	mg/Kg	6020A
Arsenic		0.051		0.022	mg/Kg	6020A
Barium		6.2		0.044	mg/Kg	6020A
Beryllium		0.0097		0.0088	mg/Kg	6020A
Calcium		430		2.2	mg/Kg	6020A
Chromium		0.59		0.044	mg/Kg	6020A
Cobalt		0.37		0.044	mg/Kg	6020A
Copper		1.4		0.044	mg/Kg	6020A
Iron		726		1.3	mg/Kg	6020A
Lead		0.48		0.013	mg/Kg	6020A
Magnesium		245		2.2	mg/Kg	6020A
Manganese		8.1		0.088	mg/Kg	6020A
Nickel		0.47		0.044	mg/Kg	6020A
Potassium		269		2.2	mg/Kg	6020A
Selenium		0.012	J	0.11	mg/Kg	6020A
Sodium		29.6		2.2	mg/Kg	6020A
Thallium		0.011		0.0088	mg/Kg	6020A
Vanadium		1.8		0.044	mg/Kg	6020A
Zinc		1.7		0.18	mg/Kg	6020A
Mercury		0.15		0.019	mg/Kg	7471B
Percent Moisture		9.5		1.0	%	Moisture
Percent Solids		90.5		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116994-7	W108-SB-12B(2-4)					
Acetone		0.026		0.0062	mg/Kg	8260C
Isopropylbenzene		0.0035		0.0012	mg/Kg	8260C
Methylcyclohexane		0.0038		0.0012	mg/Kg	8260C
Methylene Chloride		0.0045	B	0.0012	mg/Kg	8260C
o-Xylene		0.00083	J	0.0012	mg/Kg	8260C
Xylenes, Total		0.00083	J	0.0025	mg/Kg	8260C
Acenaphthene		0.43		0.37	mg/Kg	8270D
Acenaphthylene		0.21	J	0.37	mg/Kg	8270D
Anthracene		0.28	J	0.37	mg/Kg	8270D
Benzo[a]pyrene		0.017	J	0.037	mg/Kg	8270D
Benzo[g,h,i]perylene		0.072	J	0.37	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.28	J	0.37	mg/Kg	8270D
Chrysene		0.044	J	0.37	mg/Kg	8270D
Dibenzofuran		0.39		0.37	mg/Kg	8270D
Fluorene		0.93		0.37	mg/Kg	8270D
Indeno[1,2,3-cd]pyrene		0.024	J	0.037	mg/Kg	8270D
Naphthalene		0.017	J	0.37	mg/Kg	8270D
Phenanthrene		2.5		0.37	mg/Kg	8270D
Aluminum		274		0.45	mg/Kg	6020A
Arsenic		0.029		0.022	mg/Kg	6020A
Barium		3.0		0.045	mg/Kg	6020A
Beryllium		0.0095		0.0089	mg/Kg	6020A
Calcium		71.4		2.2	mg/Kg	6020A
Chromium		0.48		0.045	mg/Kg	6020A
Cobalt		0.21		0.045	mg/Kg	6020A
Copper		0.75		0.045	mg/Kg	6020A
Iron		376		1.3	mg/Kg	6020A
Lead		2.2		0.013	mg/Kg	6020A
Magnesium		82.4		2.2	mg/Kg	6020A
Manganese		4.2		0.089	mg/Kg	6020A
Nickel		0.37		0.045	mg/Kg	6020A
Potassium		103		2.2	mg/Kg	6020A
Sodium		5.4		2.2	mg/Kg	6020A
Thallium		0.0049	J	0.0089	mg/Kg	6020A
Vanadium		0.68		0.045	mg/Kg	6020A
Zinc		1.5		0.18	mg/Kg	6020A
Mercury		0.032		0.019	mg/Kg	7471B
Percent Moisture		10.3		1.0	%	Moisture
Percent Solids		89.7		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: AKRF Inc

Job Number: 460-116807-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-116994-8	W108-SB-15(0-2)					
Acetone		0.0088	F1	0.0060	mg/Kg	8260C
Carbon disulfide		0.0012		0.0012	mg/Kg	8260C
Methylene Chloride		0.0012	B	0.0012	mg/Kg	8260C
Toluene		0.00054	J	0.0012	mg/Kg	8260C
Benzo[a]pyrene		0.013	J	0.039	mg/Kg	8270D
Bis(2-ethylhexyl) phthalate		0.17	J	0.39	mg/Kg	8270D
Chrysene		0.013	J	0.39	mg/Kg	8270D
Fluoranthene		0.020	J	0.39	mg/Kg	8270D
Phenanthrene		0.019	J	0.39	mg/Kg	8270D
Pyrene		0.019	J	0.39	mg/Kg	8270D
Aluminum		264		0.47	mg/Kg	6020A
Arsenic		0.059	F1	0.024	mg/Kg	6020A
Barium		3.4		0.047	mg/Kg	6020A
Beryllium		0.0087	J F1	0.0094	mg/Kg	6020A
Calcium		242		2.4	mg/Kg	6020A
Chromium		0.56	F1	0.047	mg/Kg	6020A
Cobalt		0.17	F1	0.047	mg/Kg	6020A
Copper		0.31	F1	0.047	mg/Kg	6020A
Iron		343		1.4	mg/Kg	6020A
Lead		0.40	F1	0.014	mg/Kg	6020A
Magnesium		109		2.4	mg/Kg	6020A
Manganese		4.4	F1	0.094	mg/Kg	6020A
Nickel		0.42	F1	0.047	mg/Kg	6020A
Potassium		89.9	F1	2.4	mg/Kg	6020A
Sodium		10.7		2.4	mg/Kg	6020A
Thallium		0.0052	J F1	0.0094	mg/Kg	6020A
Vanadium		0.71	F1	0.047	mg/Kg	6020A
Zinc		0.89	F1	0.19	mg/Kg	6020A
Mercury		0.061	F1	0.018	mg/Kg	7471B
Percent Moisture		15.1		1.0	%	Moisture
Percent Solids		84.9		1.0	%	Moisture
460-116994-10FB	FB20160714					
Methylene Chloride		1.3		1.0	ug/L	8260C
Acetophenone		2.3	J	10	ug/L	8270D

METHOD SUMMARY

Client: AKRF Inc

Job Number: 460-116807-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	TAL EDI	SW846 8260C	
Closed System Purge and Trap	TAL EDI		SW846 5035
Semivolatile Organic Compounds (GC/MS)	TAL EDI	SW846 8270D	
Microwave Extraction	TAL EDI		SW846 3546
Organochlorine Pesticides (GC)	TAL EDI	SW846 8081B	
Microwave Extraction	TAL EDI		SW846 3546
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL EDI	SW846 8082A	
Microwave Extraction	TAL EDI		SW846 3546
Metals (ICP/MS)	TAL EDI	SW846 6020A	
Preparation, Metals	TAL EDI		SW846 3050B
Mercury (CVAA)	TAL EDI	SW846 7471B	
Preparation, Mercury	TAL EDI		SW846 7471B
Chromium, Hexavalent	TAL EDI	SW846 7196A	
Alkaline Digestion (Chromium, Hexavalent)	TAL EDI		SW846 3060A
Percent Moisture	TAL EDI	EPA Moisture	
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL EDI	SW846 8260C	
Purge and Trap	TAL EDI		SW846 5030C
Semivolatile Organic Compounds (GC/MS)	TAL EDI	SW846 8270D	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Organochlorine Pesticides (GC)	TAL EDI	SW846 8081B	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL EDI	SW846 8082A	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C
Metals (ICP/MS)	TAL EDI	SW846 6020A	
Preparation, Total Metals	TAL EDI		SW846 3010A
Mercury (CVAA)	TAL EDI	SW846 7470A	
Preparation, Mercury	TAL EDI		SW846 7470A
Chromium, Hexavalent	TAL EDI	SW846 7196A	

Lab References:

TAL EDI = TestAmerica Edison

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: AKRF Inc

Job Number: 460-116807-1

Method	Analyst	Analyst ID
SW846 8260C	Boykin, Kenneth	KLB
SW846 8260C	Martinez, Eddie	EMM
SW846 8260C	Starzec, Margaret	MZS
SW846 8260C	Tupayachi, Audberto	AAT
SW846 8270D	Crocco, Michael	MMC
SW846 8270D	Manlangit, Ferdie	FAM
SW846 8270D	Nimer, Diaa	DAN
SW846 8270D	Szczecz, Anna	AAS
SW846 8081B	Dalangin, Catalina	CDC
SW846 8081B	Kapoor, Sita	SAK
SW846 8082A	Dalangin, Catalina	CDC
SW846 8082A	Patel, Jignesh	JHP
SW846 6020A	Dave, Virendra	VAD
SW846 6020A	Patel, Purva H	PHP
SW846 7470A	Sheikh, Razia B	RBS
SW846 7471B	Staib, Thomas	TJS
SW846 7196A	Kamenetskaya, Raisa	RAK
SW846 7196A	Leye, Mamadou	MAL
SW846 7196A	Pierre, Philippe X	PXP
EPA Moisture	Villadarez, Gerson Timothy S	GTSV
EPA Moisture	Wisnewski, Kelly R	KRW

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379412

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378611

Lab File ID: D23904.D

Dilution: 1.0

Initial Weight/Volume: 4.52 g

Analysis Date: 07/16/2016 0813

Final Weight/Volume: 5 mL

Prep Date: 07/12/2016 1200

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00049	U	0.00049	0.0013
1,1,2,2-Tetrachloroethane		0.00022	U	0.00022	0.0013
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00057	U	0.00057	0.0013
1,1,2-Trichloroethane		0.00036	U	0.00036	0.0013
1,1-Dichloroethane		0.00044	U	0.00044	0.0013
1,1-Dichloroethene		0.00053	U	0.00053	0.0013
1,2,3-Trichlorobenzene		0.00014	U	0.00014	0.0013
1,2,4-Trichlorobenzene		0.00042	U	0.00042	0.0013
1,2-Dibromo-3-Chloropropane		0.00061	U	0.00061	0.0013
1,2-Dichlorobenzene		0.00018	U	0.00018	0.0013
1,2-Dichloroethane		0.00014	U	0.00014	0.0013
1,2-Dichloropropane		0.00022	U	0.00022	0.0013
1,3-Dichlorobenzene		0.00016	U	0.00016	0.0013
1,4-Dichlorobenzene		0.00017	U	0.00017	0.0013
1,4-Dioxane		0.0083	U	0.0083	0.026
2-Butanone (MEK)		0.0010	U	0.0010	0.0065
2-Hexanone		0.0012	U	0.0012	0.0065
4-Methyl-2-pentanone (MIBK)		0.0029	U	0.0029	0.0065
Acetone		0.0014	U	0.0014	0.0065
Benzene		0.00026	U	0.00026	0.0013
Bromodichloromethane		0.00049	U	0.00049	0.0013
Bromoform		0.00017	U	0.00017	0.0013
Bromomethane		0.00042	U	0.00042	0.0013
Carbon disulfide		0.00056	U	0.00056	0.0013
Carbon tetrachloride		0.00056	U	0.00056	0.0013
Chlorobenzene		0.00018	U	0.00018	0.0013
Chlorobromomethane		0.00022	U	0.00022	0.0013
Chloroethane		0.00046	U	0.00046	0.0013
Chloroform		0.00027	U	0.00027	0.0013
Chloromethane		0.00049	U	0.00049	0.0013
cis-1,2-Dichloroethene		0.00029	U	0.00029	0.0013
cis-1,3-Dichloropropene		0.00020	U	0.00020	0.0013
Cyclohexane		0.00060	U	0.00060	0.0013
Dibromochloromethane		0.00020	U	0.00020	0.0013
Dichlorodifluoromethane		0.00042	U *	0.00042	0.0013
Ethylbenzene		0.00023	U	0.00023	0.0013
Ethylene Dibromide		0.00016	U	0.00016	0.0013
Isopropylbenzene		0.00022	U	0.00022	0.0013
m&p-Xylene		0.00014	U	0.00014	0.0013
Methyl acetate		0.0012	U	0.0012	0.0065
Methyl tert-butyl ether		0.00022	U	0.00022	0.0013
Methylcyclohexane		0.00065	U	0.00065	0.0013
Methylene Chloride		0.00067	J B	0.00042	0.0013
o-Xylene		0.00021	U	0.00021	0.0013
Styrene		0.00020	U	0.00020	0.0013
Tetrachloroethene		0.00036	U	0.00036	0.0013

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379412

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378611

Lab File ID: D23904.D

Dilution: 1.0

Initial Weight/Volume: 4.52 g

Analysis Date: 07/16/2016 0813

Final Weight/Volume: 5 mL

Prep Date: 07/12/2016 1200

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00025	U	0.00025	0.0013
trans-1,2-Dichloroethene		0.00051	U	0.00051	0.0013
trans-1,3-Dichloropropene		0.00013	U	0.00013	0.0013
Trichloroethene		0.00034	U	0.00034	0.0013
Trichlorofluoromethane		0.00044	U *	0.00044	0.0013
Vinyl chloride		0.00051	U	0.00051	0.0013
Xylenes, Total		0.00014	U	0.00014	0.0026

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		78 - 135
4-Bromofluorobenzene	99		67 - 126
Dibromofluoromethane (Surr)	101		61 - 149
Toluene-d8 (Surr)	100		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379152

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23853.D

Dilution: 1.0

Initial Weight/Volume: 4.52 g

Analysis Date: 07/15/2016 0409

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0714

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00047	U	0.00047	0.0012
1,1,2,2-Tetrachloroethane		0.00021	U	0.00021	0.0012
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00054	U	0.00054	0.0012
1,1,2-Trichloroethane		0.00035	U	0.00035	0.0012
1,1-Dichloroethane		0.00042	U	0.00042	0.0012
1,1-Dichloroethene		0.00051	U	0.00051	0.0012
1,2,3-Trichlorobenzene		0.00014	U	0.00014	0.0012
1,2,4-Trichlorobenzene		0.00040	U	0.00040	0.0012
1,2-Dibromo-3-Chloropropane		0.00058	U	0.00058	0.0012
1,2-Dichlorobenzene		0.00017	U	0.00017	0.0012
1,2-Dichloroethane		0.00014	U	0.00014	0.0012
1,2-Dichloropropane		0.00021	U	0.00021	0.0012
1,3-Dichlorobenzene		0.00015	U	0.00015	0.0012
1,4-Dichlorobenzene		0.00016	U	0.00016	0.0012
1,4-Dioxane		0.0079	U	0.0079	0.025
2-Butanone (MEK)		0.00095	U	0.00095	0.0062
2-Hexanone		0.0012	U	0.0012	0.0062
4-Methyl-2-pentanone (MIBK)		0.0027	U	0.0027	0.0062
Acetone		0.0013	U	0.0013	0.0062
Benzene		0.00025	U	0.00025	0.0012
Bromodichloromethane		0.00047	U	0.00047	0.0012
Bromoform		0.00016	U	0.00016	0.0012
Bromomethane		0.00040	U	0.00040	0.0012
Carbon disulfide		0.00053	U	0.00053	0.0012
Carbon tetrachloride		0.00053	U	0.00053	0.0012
Chlorobenzene		0.00017	U	0.00017	0.0012
Chlorobromomethane		0.00021	U	0.00021	0.0012
Chloroethane		0.00043	U	0.00043	0.0012
Chloroform		0.00026	U	0.00026	0.0012
Chloromethane		0.00047	U	0.00047	0.0012
cis-1,2-Dichloroethene		0.00027	U	0.00027	0.0012
cis-1,3-Dichloropropene		0.00019	U	0.00019	0.0012
Cyclohexane		0.00057	U	0.00057	0.0012
Dibromochloromethane		0.00019	U	0.00019	0.0012
Dichlorodifluoromethane		0.00040	U *	0.00040	0.0012
Ethylbenzene		0.00022	U	0.00022	0.0012
Ethylene Dibromide		0.00015	U	0.00015	0.0012
Isopropylbenzene		0.00021	U	0.00021	0.0012
m&p-Xylene		0.00014	U	0.00014	0.0012
Methyl acetate		0.0011	U	0.0011	0.0062
Methyl tert-butyl ether		0.00021	U	0.00021	0.0012
Methylcyclohexane		0.00062	U	0.00062	0.0012
Methylene Chloride		0.00040	U	0.00040	0.0012
o-Xylene		0.00020	U	0.00020	0.0012
Styrene		0.00019	U	0.00019	0.0012
Tetrachloroethene		0.00035	U	0.00035	0.0012

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379152

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23853.D

Dilution: 1.0

Initial Weight/Volume: 4.52 g

Analysis Date: 07/15/2016 0409

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0714

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00024	U	0.00024	0.0012
trans-1,2-Dichloroethene		0.00048	U	0.00048	0.0012
trans-1,3-Dichloropropene		0.00012	U	0.00012	0.0012
Trichloroethene		0.00032	U	0.00032	0.0012
Trichlorofluoromethane		0.00042	U *	0.00042	0.0012
Vinyl chloride		0.00048	U	0.00048	0.0012
Xylenes, Total		0.00014	U	0.00014	0.0025

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	98		78 - 135
4-Bromofluorobenzene	95		67 - 126
Dibromofluoromethane (Surr)	94		61 - 149
Toluene-d8 (Surr)	96		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379152

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23852.D

Dilution: 1.0

Initial Weight/Volume: 5.28 g

Analysis Date: 07/15/2016 0345

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0715

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00042	U	0.00042	0.0011
1,1,2,2-Tetrachloroethane		0.00019	U	0.00019	0.0011
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00049	U	0.00049	0.0011
1,1,2-Trichloroethane		0.00031	U	0.00031	0.0011
1,1-Dichloroethane		0.00038	U	0.00038	0.0011
1,1-Dichloroethene		0.00046	U	0.00046	0.0011
1,2,3-Trichlorobenzene		0.00012	U	0.00012	0.0011
1,2,4-Trichlorobenzene		0.00036	U	0.00036	0.0011
1,2-Dibromo-3-Chloropropane		0.00052	U	0.00052	0.0011
1,2-Dichlorobenzene		0.00016	U	0.00016	0.0011
1,2-Dichloroethane		0.00012	U	0.00012	0.0011
1,2-Dichloropropane		0.00019	U	0.00019	0.0011
1,3-Dichlorobenzene		0.00013	U	0.00013	0.0011
1,4-Dichlorobenzene		0.00014	U	0.00014	0.0011
1,4-Dioxane		0.0071	U	0.0071	0.022
2-Butanone (MEK)		0.00086	U	0.00086	0.0056
2-Hexanone		0.0010	U	0.0010	0.0056
4-Methyl-2-pentanone (MIBK)		0.0025	U	0.0025	0.0056
Acetone		0.0012	U	0.0012	0.0056
Benzene		0.00022	U	0.00022	0.0011
Bromodichloromethane		0.00042	U	0.00042	0.0011
Bromoform		0.00014	U	0.00014	0.0011
Bromomethane		0.00036	U	0.00036	0.0011
Carbon disulfide		0.00048	U	0.00048	0.0011
Carbon tetrachloride		0.00048	U	0.00048	0.0011
Chlorobenzene		0.00016	U	0.00016	0.0011
Chlorobromomethane		0.00019	U	0.00019	0.0011
Chloroethane		0.00039	U	0.00039	0.0011
Chloroform		0.00023	U	0.00023	0.0011
Chloromethane		0.00042	U	0.00042	0.0011
cis-1,2-Dichloroethene		0.00024	U	0.00024	0.0011
cis-1,3-Dichloropropene		0.00017	U	0.00017	0.0011
Cyclohexane		0.00051	U	0.00051	0.0011
Dibromochloromethane		0.00017	U	0.00017	0.0011
Dichlorodifluoromethane		0.00036	U *	0.00036	0.0011
Ethylbenzene		0.00020	U	0.00020	0.0011
Ethylene Dibromide		0.00013	U	0.00013	0.0011
Isopropylbenzene		0.00019	U	0.00019	0.0011
m&p-Xylene		0.00012	U	0.00012	0.0011
Methyl acetate		0.0010	U	0.0010	0.0056
Methyl tert-butyl ether		0.00019	U	0.00019	0.0011
Methylcyclohexane		0.00056	U	0.00056	0.0011
Methylene Chloride		0.00036	U	0.00036	0.0011
o-Xylene		0.00018	U	0.00018	0.0011
Styrene		0.00017	U	0.00017	0.0011
Tetrachloroethene		0.00031	U	0.00031	0.0011

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379152

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23852.D

Dilution: 1.0

Initial Weight/Volume: 5.28 g

Analysis Date: 07/15/2016 0345

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0715

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00021	U	0.00021	0.0011
trans-1,2-Dichloroethene		0.00043	U	0.00043	0.0011
trans-1,3-Dichloropropene		0.00011	U	0.00011	0.0011
Trichloroethene		0.00029	U	0.00029	0.0011
Trichlorofluoromethane		0.00038	U *	0.00038	0.0011
Vinyl chloride		0.00043	U	0.00043	0.0011
Xylenes, Total		0.00012	U	0.00012	0.0022

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	96		78 - 135
4-Bromofluorobenzene	91		67 - 126
Dibromofluoromethane (Surr)	91		61 - 149
Toluene-d8 (Surr)	92		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: TB20160712

Lab Sample ID: 460-116858-4TB

Client Matrix: Water

Date Sampled: 07/12/2016 0000

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-379422	Instrument ID:	CVOAMS5
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	E57334.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/16/2016 1242			Final Weight/Volume:	5 mL
Prep Date:	07/16/2016 1242				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.28	U	0.28	1.0
1,1,2,2-Tetrachloroethane	0.19	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	0.34	1.0
1,1,2-Trichloroethane	0.080	U	0.080	1.0
1,1-Dichloroethane	0.24	U	0.24	1.0
1,1-Dichloroethene	0.34	U	0.34	1.0
1,2,3-Trichlorobenzene	0.35	U	0.35	1.0
1,2,4-Trichlorobenzene	0.27	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	0.23	U	0.23	1.0
1,2-Dichlorobenzene	0.22	U	0.22	1.0
1,2-Dichloroethane	0.25	U	0.25	1.0
1,2-Dichloropropane	0.18	U	0.18	1.0
1,3-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dioxane	8.7	U	8.7	50
2-Butanone (MEK)	2.2	U	2.2	5.0
2-Hexanone	0.72	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	0.63	U	0.63	5.0
Acetone	1.1	U	1.1	5.0
Benzene	0.090	U	0.090	1.0
Bromodichloromethane	0.15	U	0.15	1.0
Bromoform	0.18	U	0.18	1.0
Bromomethane	0.18	U	0.18	1.0
Carbon disulfide	0.22	U	0.22	1.0
Carbon tetrachloride	0.33	U	0.33	1.0
Chlorobenzene	0.24	U	0.24	1.0
Chlorobromomethane	0.30	U	0.30	1.0
Chloroethane	0.37	U *	0.37	1.0
Chloroform	0.22	U	0.22	1.0
Chloromethane	0.22	U	0.22	1.0
cis-1,2-Dichloroethene	0.26	U	0.26	1.0
cis-1,3-Dichloropropene	0.16	U	0.16	1.0
Cyclohexane	0.26	U	0.26	1.0
Dibromochloromethane	0.22	U	0.22	1.0
Dichlorodifluoromethane	0.14	U	0.14	1.0
Ethylbenzene	0.30	U	0.30	1.0
Ethylene Dibromide	0.19	U	0.19	1.0
Isopropylbenzene	0.32	U	0.32	1.0
m&p-Xylene	0.28	U	0.28	1.0
Methyl acetate	0.58	U	0.58	5.0
Methyl tert-butyl ether	0.13	U	0.13	1.0
Methylcyclohexane	0.22	U	0.22	1.0
Methylene Chloride	0.45	J	0.21	1.0
o-Xylene	0.32	U	0.32	1.0
Styrene	0.17	U	0.17	1.0
Tetrachloroethene	0.12	U	0.12	1.0

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: TB20160712

Lab Sample ID: 460-116858-4TB

Client Matrix: Water

Date Sampled: 07/12/2016 0000

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-379422	Instrument ID:	CVOAMS5
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	E57334.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/16/2016 1242			Final Weight/Volume:	5 mL
Prep Date:	07/16/2016 1242				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Toluene	0.25	U	0.25	1.0
trans-1,2-Dichloroethene	0.18	U	0.18	1.0
trans-1,3-Dichloropropene	0.19	U	0.19	1.0
Trichloroethene	0.22	U	0.22	1.0
Trichlorofluoromethane	0.15	U	0.15	1.0
Vinyl chloride	0.060	U	0.060	1.0
Xylenes, Total	0.28	U	0.28	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	112		70 - 137
4-Bromofluorobenzene	92		70 - 131
Dibromofluoromethane (Surr)	103		72 - 136
Toluene-d8 (Surr)	103		74 - 120

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Client Matrix: Water

Date Sampled: 07/12/2016 1225

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-379337	Instrument ID:	CVOAMS5
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	E57320.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/16/2016 0516			Final Weight/Volume:	5 mL
Prep Date:	07/16/2016 0516				

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.28	U	0.28	1.0
1,1,2,2-Tetrachloroethane	0.19	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	0.34	1.0
1,1,2-Trichloroethane	0.080	U	0.080	1.0
1,1-Dichloroethane	0.24	U	0.24	1.0
1,1-Dichloroethene	0.34	U	0.34	1.0
1,2,3-Trichlorobenzene	0.35	U	0.35	1.0
1,2,4-Trichlorobenzene	0.27	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	0.23	U	0.23	1.0
1,2-Dichlorobenzene	0.22	U	0.22	1.0
1,2-Dichloroethane	0.25	U	0.25	1.0
1,2-Dichloropropane	0.18	U	0.18	1.0
1,3-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dioxane	8.7	U	8.7	50
2-Butanone (MEK)	15		2.2	5.0
2-Hexanone	0.72	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	0.63	U	0.63	5.0
Acetone	21		1.1	5.0
Benzene	0.090	U	0.090	1.0
Bromodichloromethane	0.15	U	0.15	1.0
Bromoform	0.18	U	0.18	1.0
Bromomethane	0.18	U	0.18	1.0
Carbon disulfide	0.22	U	0.22	1.0
Carbon tetrachloride	0.33	U	0.33	1.0
Chlorobenzene	0.24	U	0.24	1.0
Chlorobromomethane	0.30	U	0.30	1.0
Chloroethane	0.37	U *	0.37	1.0
Chloroform	0.22	U	0.22	1.0
Chloromethane	0.22	U	0.22	1.0
cis-1,2-Dichloroethene	0.26	U	0.26	1.0
cis-1,3-Dichloropropene	0.16	U	0.16	1.0
Cyclohexane	0.26	U	0.26	1.0
Dibromochloromethane	0.22	U	0.22	1.0
Dichlorodifluoromethane	0.14	U	0.14	1.0
Ethylbenzene	0.30	U	0.30	1.0
Ethylene Dibromide	0.19	U	0.19	1.0
Isopropylbenzene	0.32	U	0.32	1.0
m&p-Xylene	0.28	U	0.28	1.0
Methyl acetate	0.58	U	0.58	5.0
Methyl tert-butyl ether	0.13	U	0.13	1.0
Methylcyclohexane	0.22	U	0.22	1.0
Methylene Chloride	0.21	U	0.21	1.0
o-Xylene	0.32	U	0.32	1.0
Styrene	0.17	U	0.17	1.0
Tetrachloroethene	0.12	U	0.12	1.0

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Client Matrix: Water

Date Sampled: 07/12/2016 1225

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-379337	Instrument ID:	CVOAMS5
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	E57320.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/16/2016 0516			Final Weight/Volume:	5 mL
Prep Date:	07/16/2016 0516				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Toluene	0.25	U	0.25	1.0
trans-1,2-Dichloroethene	0.18	U	0.18	1.0
trans-1,3-Dichloropropene	0.19	U	0.19	1.0
Trichloroethene	0.22	U	0.22	1.0
Trichlorofluoromethane	0.15	U	0.15	1.0
Vinyl chloride	0.060	U	0.060	1.0
Xylenes, Total	0.28	U	0.28	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113		70 - 137
4-Bromofluorobenzene	80		70 - 131
Dibromofluoromethane (Surr)	104		72 - 136
Toluene-d8 (Surr)	105		74 - 120

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379053

Instrument ID: CVOAMS2

Prep Method: 5035

Prep Batch: 460-378794

Lab File ID: B02823.D

Dilution: 50

Initial Weight/Volume: 3.32 g

Analysis Date: 07/14/2016 2305

Final Weight/Volume: 10 mL

Prep Date: 07/13/2016 0729

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.048	U	0.048	0.17
1,1,2,2-Tetrachloroethane		0.033	U	0.033	0.17
1,1,2-Trichloro-1,2,2-trifluoroethane		0.058	U	0.058	0.17
1,1,2-Trichloroethane		0.014	U	0.014	0.17
1,1-Dichloroethane		0.041	U	0.041	0.17
1,1-Dichloroethene		0.058	U	0.058	0.17
1,2,3-Trichlorobenzene		0.060	U	0.060	0.17
1,2,4-Trichlorobenzene		0.046	U	0.046	0.17
1,2-Dibromo-3-Chloropropane		0.039	U	0.039	0.17
1,2-Dichlorobenzene		0.038	U	0.038	0.17
1,2-Dichloroethane		0.043	U	0.043	0.17
1,2-Dichloropropane		0.031	U	0.031	0.17
1,3-Dichlorobenzene		0.056	U	0.056	0.17
1,4-Dichlorobenzene		0.056	U	0.056	0.17
1,4-Dioxane		1.5	U	1.5	4.3
2-Butanone (MEK)		0.38	U	0.38	0.86
2-Hexanone		0.12	U	0.12	0.86
4-Methyl-2-pentanone (MIBK)		0.11	U	0.11	0.86
Acetone		0.18	U	0.18	0.86
Benzene		0.13	J	0.033	0.17
Bromodichloromethane		0.026	U	0.026	0.17
Bromoform		0.031	U *	0.031	0.17
Bromomethane		0.031	U	0.031	0.17
Carbon disulfide		0.038	U *	0.038	0.17
Carbon tetrachloride		0.056	U *	0.056	0.17
Chlorobenzene		0.041	U	0.041	0.17
Chlorobromomethane		0.051	U	0.051	0.17
Chloroethane		0.063	U	0.063	0.17
Chloroform		0.038	U	0.038	0.17
Chloromethane		0.038	U	0.038	0.17
cis-1,2-Dichloroethene		0.044	U	0.044	0.17
cis-1,3-Dichloropropene		0.027	U	0.027	0.17
Cyclohexane		0.044	U	0.044	0.17
Dibromochloromethane		0.038	U *	0.038	0.17
Dichlorodifluoromethane		0.024	U	0.024	0.17
Ethylbenzene		0.061	J	0.051	0.17
Ethylene Dibromide		0.033	U	0.033	0.17
Isopropylbenzene		0.055	U	0.055	0.17
m&p-Xylene		0.41		0.048	0.17
Methyl acetate		0.099	U	0.099	0.86
Methyl tert-butyl ether		0.022	U	0.022	0.17
Methylcyclohexane		0.038	U	0.038	0.17
Methylene Chloride		0.036	U	0.036	0.17
o-Xylene		0.20		0.055	0.17
Styrene		0.029	U	0.029	0.17
Tetrachloroethene		0.062	U	0.062	0.17

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379053

Instrument ID: CVOAMS2

Prep Method: 5035

Prep Batch: 460-378794

Lab File ID: B02823.D

Dilution: 50

Initial Weight/Volume: 3.32 g

Analysis Date: 07/14/2016 2305

Final Weight/Volume: 10 mL

Prep Date: 07/13/2016 0729

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		1.5		0.043	0.17
trans-1,2-Dichloroethene		0.031	U	0.031	0.17
trans-1,3-Dichloropropene		0.033	U	0.033	0.17
Trichloroethene		0.038	U	0.038	0.17
Trichlorofluoromethane		0.026	U	0.026	0.17
Vinyl chloride		0.034	U	0.034	0.17
Xylenes, Total		0.61		0.048	0.34

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	113		69 - 145
4-Bromofluorobenzene	96		64 - 131
Dibromofluoromethane (Surr)	94		74 - 134
Toluene-d8 (Surr)	101		72 - 136

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379152

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23854.D

Dilution: 1.0

Initial Weight/Volume: 4.68 g

Analysis Date: 07/15/2016 0434

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0717

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00048	U	0.00048	0.0013
1,1,2,2-Tetrachloroethane		0.00021	U	0.00021	0.0013
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00055	U	0.00055	0.0013
1,1,2-Trichloroethane		0.00035	U	0.00035	0.0013
1,1-Dichloroethane		0.00043	U	0.00043	0.0013
1,1-Dichloroethene		0.00051	U	0.00051	0.0013
1,2,3-Trichlorobenzene		0.00014	U	0.00014	0.0013
1,2,4-Trichlorobenzene		0.00040	U	0.00040	0.0013
1,2-Dibromo-3-Chloropropane		0.00059	U	0.00059	0.0013
1,2-Dichlorobenzene		0.00018	U	0.00018	0.0013
1,2-Dichloroethane		0.00014	U	0.00014	0.0013
1,2-Dichloropropane		0.00021	U	0.00021	0.0013
1,3-Dichlorobenzene		0.00015	U	0.00015	0.0013
1,4-Dichlorobenzene		0.00016	U	0.00016	0.0013
1,4-Dioxane		0.0080	U	0.0080	0.025
2-Butanone (MEK)		0.00096	U	0.00096	0.0063
2-Hexanone		0.0012	U	0.0012	0.0063
4-Methyl-2-pentanone (MIBK)		0.0028	U	0.0028	0.0063
Acetone		0.040	B	0.0013	0.0063
Benzene		0.00086	J	0.00025	0.0013
Bromodichloromethane		0.00048	U	0.00048	0.0013
Bromoform		0.00016	U	0.00016	0.0013
Bromomethane		0.00040	U	0.00040	0.0013
Carbon disulfide		0.0018		0.00054	0.0013
Carbon tetrachloride		0.00054	U	0.00054	0.0013
Chlorobenzene		0.00018	U	0.00018	0.0013
Chlorobromomethane		0.00021	U	0.00021	0.0013
Chloroethane		0.00044	U	0.00044	0.0013
Chloroform		0.00026	U	0.00026	0.0013
Chloromethane		0.00048	U	0.00048	0.0013
cis-1,2-Dichloroethene		0.00028	U	0.00028	0.0013
cis-1,3-Dichloropropene		0.00019	U	0.00019	0.0013
Cyclohexane		0.00058	U	0.00058	0.0013
Dibromochloromethane		0.00019	U	0.00019	0.0013
Dichlorodifluoromethane		0.00040	U *	0.00040	0.0013
Ethylbenzene		0.00088	J	0.00023	0.0013
Ethylene Dibromide		0.00015	U	0.00015	0.0013
Isopropylbenzene		0.015		0.00021	0.0013
m&p-Xylene		0.0035		0.00014	0.0013
Methyl acetate		0.0011	U	0.0011	0.0063
Methyl tert-butyl ether		0.00021	U	0.00021	0.0013
Methylcyclohexane		0.00063	U	0.00063	0.0013
Methylene Chloride		0.00040	U	0.00040	0.0013
o-Xylene		0.00089	J	0.00020	0.0013
Styrene		0.00019	U	0.00019	0.0013
Tetrachloroethene		0.00035	U	0.00035	0.0013

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379152

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23854.D

Dilution: 1.0

Initial Weight/Volume: 4.68 g

Analysis Date: 07/15/2016 0434

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0717

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.0027		0.00024	0.0013
trans-1,2-Dichloroethene		0.00049	U	0.00049	0.0013
trans-1,3-Dichloropropene		0.00013	U	0.00013	0.0013
Trichloroethene		0.00033	U	0.00033	0.0013
Trichlorofluoromethane		0.00043	U *	0.00043	0.0013
Vinyl chloride		0.00049	U	0.00049	0.0013
Xylenes, Total		0.0044		0.00014	0.0025

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	131		78 - 135
4-Bromofluorobenzene	92		67 - 126
Dibromofluoromethane (Surr)	96		61 - 149
Toluene-d8 (Surr)	103		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379154

Instrument ID: CVOAMS2

Prep Method: 5035

Prep Batch: 460-378794

Lab File ID: B02837.D

Dilution: 50

Initial Weight/Volume: 5.00 g

Analysis Date: 07/15/2016 0459

Final Weight/Volume: 10 mL

Prep Date: 07/13/2016 0730

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.032	U	0.032	0.11
1,1,2,2-Tetrachloroethane		0.022	U	0.022	0.11
1,1,2-Trichloro-1,2,2-trifluoroethane		0.039	U	0.039	0.11
1,1,2-Trichloroethane		0.0091	U	0.0091	0.11
1,1-Dichloroethane		0.027	U	0.027	0.11
1,1-Dichloroethene		0.039	U	0.039	0.11
1,2,3-Trichlorobenzene		0.040	U	0.040	0.11
1,2,4-Trichlorobenzene		0.031	U	0.031	0.11
1,2-Dibromo-3-Chloropropane		0.026	U	0.026	0.11
1,2-Dichlorobenzene		0.025	U	0.025	0.11
1,2-Dichloroethane		0.028	U	0.028	0.11
1,2-Dichloropropane		0.020	U	0.020	0.11
1,3-Dichlorobenzene		0.038	U	0.038	0.11
1,4-Dichlorobenzene		0.038	U	0.038	0.11
1,4-Dioxane		0.99	U	0.99	2.8
2-Butanone (MEK)		0.25	U	0.25	0.57
2-Hexanone		0.082	U	0.082	0.57
4-Methyl-2-pentanone (MIBK)		0.072	U	0.072	0.57
Acetone		0.12	U	0.12	0.57
Benzene		0.022	U	0.022	0.11
Bromodichloromethane		0.017	U	0.017	0.11
Bromoform		0.020	U *	0.020	0.11
Bromomethane		0.020	U	0.020	0.11
Carbon disulfide		0.025	U	0.025	0.11
Carbon tetrachloride		0.038	U	0.038	0.11
Chlorobenzene		0.027	U	0.027	0.11
Chlorobromomethane		0.034	U	0.034	0.11
Chloroethane		0.042	U	0.042	0.11
Chloroform		0.025	U	0.025	0.11
Chloromethane		0.025	U	0.025	0.11
cis-1,2-Dichloroethene		0.030	U	0.030	0.11
cis-1,3-Dichloropropene		0.018	U	0.018	0.11
Cyclohexane		0.030	U	0.030	0.11
Dibromochloromethane		0.025	U *	0.025	0.11
Dichlorodifluoromethane		0.016	U	0.016	0.11
Ethylbenzene		0.12		0.034	0.11
Ethylene Dibromide		0.022	U	0.022	0.11
Isopropylbenzene		0.34		0.036	0.11
m&p-Xylene		0.35		0.032	0.11
Methyl acetate		0.066	U	0.066	0.57
Methyl tert-butyl ether		0.015	U	0.015	0.11
Methylcyclohexane		0.025	U	0.025	0.11
Methylene Chloride		0.024	U	0.024	0.11
o-Xylene		0.061	J	0.036	0.11
Styrene		0.019	U	0.019	0.11
Tetrachloroethene		0.041	U	0.041	0.11

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379154

Instrument ID: CVOAMS2

Prep Method: 5035

Prep Batch: 460-378794

Lab File ID: B02837.D

Dilution: 50

Initial Weight/Volume: 5.00 g

Analysis Date: 07/15/2016 0459

Final Weight/Volume: 10 mL

Prep Date: 07/13/2016 0730

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.18		0.028	0.11
trans-1,2-Dichloroethene		0.020	U	0.020	0.11
trans-1,3-Dichloropropene		0.022	U	0.022	0.11
Trichloroethene		0.025	U	0.025	0.11
Trichlorofluoromethane		0.017	U	0.017	0.11
Vinyl chloride		0.023	U	0.023	0.11
Xylenes, Total		0.41		0.032	0.23

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	118		69 - 145
4-Bromofluorobenzene	98		64 - 131
Dibromofluoromethane (Surr)	96		74 - 134
Toluene-d8 (Surr)	99		72 - 136

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-378974

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23818.D

Dilution: 1.0

Initial Weight/Volume: 2.84 g

Analysis Date: 07/14/2016 1142

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0719

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00080	U	0.00080	0.0021
1,1,2,2-Tetrachloroethane		0.00036	U F1	0.00036	0.0021
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00093	U F1	0.00093	0.0021
1,1,2-Trichloroethane		0.00059	U F1	0.00059	0.0021
1,1-Dichloroethane		0.00072	U	0.00072	0.0021
1,1-Dichloroethene		0.00087	U F1	0.00087	0.0021
1,2,3-Trichlorobenzene		0.00023	U F1	0.00023	0.0021
1,2,4-Trichlorobenzene		0.00068	U F1 F2	0.00068	0.0021
1,2-Dibromo-3-Chloropropane		0.0010	U F1	0.0010	0.0021
1,2-Dichlorobenzene		0.00030	U F1	0.00030	0.0021
1,2-Dichloroethane		0.00023	U	0.00023	0.0021
1,2-Dichloropropane		0.00036	U	0.00036	0.0021
1,3-Dichlorobenzene		0.00025	U F1	0.00025	0.0021
1,4-Dichlorobenzene		0.00028	U F1	0.00028	0.0021
1,4-Dioxane		0.014	U	0.014	0.042
2-Butanone (MEK)		0.0016	U	0.0016	0.011
2-Hexanone		0.0020	U	0.0020	0.011
4-Methyl-2-pentanone (MIBK)		0.0047	U	0.0047	0.011
Acetone		0.014	B	0.0022	0.011
Benzene		0.00042	U	0.00042	0.0021
Bromodichloromethane		0.00080	U F1	0.00080	0.0021
Bromoform		0.00028	U	0.00028	0.0021
Bromomethane		0.00068	U	0.00068	0.0021
Carbon disulfide		0.00091	U F1	0.00091	0.0021
Carbon tetrachloride		0.00091	U	0.00091	0.0021
Chlorobenzene		0.00030	U F1	0.00030	0.0021
Chlorobromomethane		0.00036	U F1	0.00036	0.0021
Chloroethane		0.00074	U *	0.00074	0.0021
Chloroform		0.00044	U	0.00044	0.0021
Chloromethane		0.00080	U F1	0.00080	0.0021
cis-1,2-Dichloroethene		0.00047	U F1	0.00047	0.0021
cis-1,3-Dichloropropene		0.00032	U F1	0.00032	0.0021
Cyclohexane		0.00097	U	0.00097	0.0021
Dibromochloromethane		0.00032	U	0.00032	0.0021
Dichlorodifluoromethane		0.00068	U *	0.00068	0.0021
Ethylbenzene		0.00038	U F1	0.00038	0.0021
Ethylene Dibromide		0.00025	U F1	0.00025	0.0021
Isopropylbenzene		0.00036	U F1	0.00036	0.0021
m&p-Xylene		0.00023	U F1	0.00023	0.0021
Methyl acetate		0.0019	U F1	0.0019	0.011
Methyl tert-butyl ether		0.00036	U	0.00036	0.0021
Methylcyclohexane		0.0011	U F1	0.0011	0.0021
Methylene Chloride		0.00068	U	0.00068	0.0021
o-Xylene		0.00034	U F1	0.00034	0.0021
Styrene		0.00032	U F1	0.00032	0.0021
Tetrachloroethene		0.00059	U	0.00059	0.0021

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-378974

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23818.D

Dilution: 1.0

Initial Weight/Volume: 2.84 g

Analysis Date: 07/14/2016 1142

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0719

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.0023	F1	0.00040	0.0021
trans-1,2-Dichloroethene		0.00083	U F1	0.00083	0.0021
trans-1,3-Dichloropropene		0.00021	U F1	0.00021	0.0021
Trichloroethene		0.00055	U F1	0.00055	0.0021
Trichlorofluoromethane		0.00072	U *	0.00072	0.0021
Vinyl chloride		0.00083	U F1	0.00083	0.0021
Xylenes, Total		0.00023	U F1	0.00023	0.0042

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101		78 - 135
4-Bromofluorobenzene	101		67 - 126
Dibromofluoromethane (Surr)	90		61 - 149
Toluene-d8 (Surr)	103		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-378974

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23819.D

Dilution: 1.0

Initial Weight/Volume: 5.61 g

Analysis Date: 07/14/2016 1206

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0720

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00043	U	0.00043	0.0011
1,1,2,2-Tetrachloroethane		0.00019	U	0.00019	0.0011
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00050	U	0.00050	0.0011
1,1,2-Trichloroethane		0.00032	U	0.00032	0.0011
1,1-Dichloroethane		0.00039	U	0.00039	0.0011
1,1-Dichloroethene		0.00046	U	0.00046	0.0011
1,2,3-Trichlorobenzene		0.00012	U	0.00012	0.0011
1,2,4-Trichlorobenzene		0.00036	U	0.00036	0.0011
1,2-Dibromo-3-Chloropropane		0.00053	U	0.00053	0.0011
1,2-Dichlorobenzene		0.00016	U	0.00016	0.0011
1,2-Dichloroethane		0.00012	U	0.00012	0.0011
1,2-Dichloropropane		0.00019	U	0.00019	0.0011
1,3-Dichlorobenzene		0.00014	U	0.00014	0.0011
1,4-Dichlorobenzene		0.00015	U	0.00015	0.0011
1,4-Dioxane		0.0072	U	0.0072	0.023
2-Butanone (MEK)		0.00087	U	0.00087	0.0057
2-Hexanone		0.0011	U	0.0011	0.0057
4-Methyl-2-pentanone (MIBK)		0.0025	U	0.0025	0.0057
Acetone		0.013	B	0.0012	0.0057
Benzene		0.00023	U	0.00023	0.0011
Bromodichloromethane		0.00043	U	0.00043	0.0011
Bromoform		0.00015	U	0.00015	0.0011
Bromomethane		0.00036	U	0.00036	0.0011
Carbon disulfide		0.00049	U	0.00049	0.0011
Carbon tetrachloride		0.00049	U	0.00049	0.0011
Chlorobenzene		0.00016	U	0.00016	0.0011
Chlorobromomethane		0.00019	U	0.00019	0.0011
Chloroethane		0.00040	U *	0.00040	0.0011
Chloroform		0.00024	U	0.00024	0.0011
Chloromethane		0.00043	U	0.00043	0.0011
cis-1,2-Dichloroethene		0.00025	U	0.00025	0.0011
cis-1,3-Dichloropropene		0.00017	U	0.00017	0.0011
Cyclohexane		0.0010	J	0.00052	0.0011
Dibromochloromethane		0.00017	U	0.00017	0.0011
Dichlorodifluoromethane		0.00036	U *	0.00036	0.0011
Ethylbenzene		0.00020	U	0.00020	0.0011
Ethylene Dibromide		0.00014	U	0.00014	0.0011
Isopropylbenzene		0.00054	J	0.00019	0.0011
m&p-Xylene		0.00059	J	0.00012	0.0011
Methyl acetate		0.0010	U	0.0010	0.0057
Methyl tert-butyl ether		0.00019	U	0.00019	0.0011
Methylcyclohexane		0.0042		0.00057	0.0011
Methylene Chloride		0.00036	U	0.00036	0.0011
o-Xylene		0.00018	U	0.00018	0.0011
Styrene		0.00017	U	0.00017	0.0011
Tetrachloroethene		0.00032	U	0.00032	0.0011

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-378974

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23819.D

Dilution: 1.0

Initial Weight/Volume: 5.61 g

Analysis Date: 07/14/2016 1206

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0720

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00075	J	0.00022	0.0011
trans-1,2-Dichloroethene		0.00044	U	0.00044	0.0011
trans-1,3-Dichloropropene		0.00011	U	0.00011	0.0011
Trichloroethene		0.00029	U	0.00029	0.0011
Trichlorofluoromethane		0.00039	U *	0.00039	0.0011
Vinyl chloride		0.00044	U	0.00044	0.0011
Xylenes, Total		0.00059	J	0.00012	0.0023

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103		78 - 135
4-Bromofluorobenzene	99		67 - 126
Dibromofluoromethane (Surr)	98		61 - 149
Toluene-d8 (Surr)	99		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379260

Instrument ID: CVOAMS2

Prep Method: 5035

Prep Batch: 460-378794

Lab File ID: B02862.D

Dilution: 100

Initial Weight/Volume: 5.21 g

Analysis Date: 07/15/2016 1636

Final Weight/Volume: 10 mL

Prep Date: 07/13/2016 0731

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.073	U	0.073	0.26
1,1,2,2-Tetrachloroethane		0.050	U	0.050	0.26
1,1,2-Trichloro-1,2,2-trifluoroethane		0.089	U	0.089	0.26
1,1,2-Trichloroethane		0.021	U	0.021	0.26
1,1-Dichloroethane		0.063	U	0.063	0.26
1,1-Dichloroethene		0.089	U	0.089	0.26
1,2,3-Trichlorobenzene		0.091	U	0.091	0.26
1,2,4-Trichlorobenzene		0.070	U	0.070	0.26
1,2-Dibromo-3-Chloropropane		0.060	U	0.060	0.26
1,2-Dichlorobenzene		0.057	U	0.057	0.26
1,2-Dichloroethane		0.065	U	0.065	0.26
1,2-Dichloropropane		0.047	U	0.047	0.26
1,3-Dichlorobenzene		0.086	U *	0.086	0.26
1,4-Dichlorobenzene		0.086	U *	0.086	0.26
1,4-Dioxane		2.3	U	2.3	6.5
2-Butanone (MEK)		0.57	U	0.57	1.3
2-Hexanone		0.19	U	0.19	1.3
4-Methyl-2-pentanone (MIBK)		0.16	U	0.16	1.3
Acetone		0.28	U	0.28	1.3
Benzene		0.050	U	0.050	0.26
Bromodichloromethane		0.039	U	0.039	0.26
Bromoform		0.047	U *	0.047	0.26
Bromomethane		0.047	U	0.047	0.26
Carbon disulfide		0.057	U *	0.057	0.26
Carbon tetrachloride		0.086	U	0.086	0.26
Chlorobenzene		0.063	U *	0.063	0.26
Chlorobromomethane		0.078	U	0.078	0.26
Chloroethane		0.097	U	0.097	0.26
Chloroform		0.057	U	0.057	0.26
Chloromethane		0.057	U	0.057	0.26
cis-1,2-Dichloroethene		0.068	U	0.068	0.26
cis-1,3-Dichloropropene		0.042	U	0.042	0.26
Cyclohexane		12		0.068	0.26
Dibromochloromethane		0.057	U *	0.057	0.26
Dichlorodifluoromethane		0.037	U	0.037	0.26
Ethylbenzene		0.078	U	0.078	0.26
Ethylene Dibromide		0.050	U	0.050	0.26
Isopropylbenzene		1.8		0.084	0.26
m&p-Xylene		0.073	U	0.073	0.26
Methyl acetate		0.15	U	0.15	1.3
Methyl tert-butyl ether		0.034	U	0.034	0.26
Methylcyclohexane		69		0.057	0.26
Methylene Chloride		0.055	U	0.055	0.26
o-Xylene		0.084	U	0.084	0.26
Styrene		0.044	U	0.044	0.26
Tetrachloroethene		0.094	U	0.094	0.26

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379260

Instrument ID: CVOAMS2

Prep Method: 5035

Prep Batch: 460-378794

Lab File ID: B02862.D

Dilution: 100

Initial Weight/Volume: 5.21 g

Analysis Date: 07/15/2016 1636

Final Weight/Volume: 10 mL

Prep Date: 07/13/2016 0731

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.065	U	0.065	0.26
trans-1,2-Dichloroethene		0.047	U	0.047	0.26
trans-1,3-Dichloropropene		0.050	U	0.050	0.26
Trichloroethene		0.057	U	0.057	0.26
Trichlorofluoromethane		0.039	U	0.039	0.26
Vinyl chloride		0.052	U	0.052	0.26
Xylenes, Total		0.073	U	0.073	0.52

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111		69 - 145
4-Bromofluorobenzene	95		64 - 131
Dibromofluoromethane (Surr)	93		74 - 134
Toluene-d8 (Surr)	102		72 - 136

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Date Sampled: 07/12/2016 1545

Client Matrix: Solid

% Moisture: 23.2

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-378974

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23820.D

Dilution: 1.0

Initial Weight/Volume: 5.47 g

Analysis Date: 07/14/2016 1231

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0722

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00045	U	0.00045	0.0012
1,1,2,2-Tetrachloroethane		0.00020	U	0.00020	0.0012
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00052	U	0.00052	0.0012
1,1,2-Trichloroethane		0.00033	U	0.00033	0.0012
1,1-Dichloroethane		0.00040	U	0.00040	0.0012
1,1-Dichloroethene		0.00049	U	0.00049	0.0012
1,2,3-Trichlorobenzene		0.00013	U	0.00013	0.0012
1,2,4-Trichlorobenzene		0.00038	U	0.00038	0.0012
1,2-Dibromo-3-Chloropropane		0.00056	U	0.00056	0.0012
1,2-Dichlorobenzene		0.00017	U	0.00017	0.0012
1,2-Dichloroethane		0.00013	U	0.00013	0.0012
1,2-Dichloropropane		0.00020	U	0.00020	0.0012
1,3-Dichlorobenzene		0.00014	U	0.00014	0.0012
1,4-Dichlorobenzene		0.00015	U	0.00015	0.0012
1,4-Dioxane		0.0076	U	0.0076	0.024
2-Butanone (MEK)		0.00092	U	0.00092	0.0060
2-Hexanone		0.0011	U	0.0011	0.0060
4-Methyl-2-pentanone (MIBK)		0.0026	U	0.0026	0.0060
Acetone		0.0098	B	0.0013	0.0060
Benzene		0.00024	U	0.00024	0.0012
Bromodichloromethane		0.00045	U	0.00045	0.0012
Bromoform		0.00015	U	0.00015	0.0012
Bromomethane		0.00038	U	0.00038	0.0012
Carbon disulfide		0.00051	U	0.00051	0.0012
Carbon tetrachloride		0.00051	U	0.00051	0.0012
Chlorobenzene		0.00017	U	0.00017	0.0012
Chlorobromomethane		0.00020	U	0.00020	0.0012
Chloroethane		0.00042	U *	0.00042	0.0012
Chloroform		0.00025	U	0.00025	0.0012
Chloromethane		0.00045	U	0.00045	0.0012
cis-1,2-Dichloroethene		0.00026	U	0.00026	0.0012
cis-1,3-Dichloropropene		0.00018	U	0.00018	0.0012
Cyclohexane		0.00055	U	0.00055	0.0012
Dibromochloromethane		0.00018	U	0.00018	0.0012
Dichlorodifluoromethane		0.00038	U *	0.00038	0.0012
Ethylbenzene		0.00021	U	0.00021	0.0012
Ethylene Dibromide		0.00014	U	0.00014	0.0012
Isopropylbenzene		0.00020	U	0.00020	0.0012
m&p-Xylene		0.00013	U	0.00013	0.0012
Methyl acetate		0.0011	U	0.0011	0.0060
Methyl tert-butyl ether		0.00020	U	0.00020	0.0012
Methylcyclohexane		0.00060	U	0.00060	0.0012
Methylene Chloride		0.00038	U	0.00038	0.0012
o-Xylene		0.00019	U	0.00019	0.0012
Styrene		0.00018	U	0.00018	0.0012
Tetrachloroethene		0.00033	U	0.00033	0.0012

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Date Sampled: 07/12/2016 1545

Client Matrix: Solid

% Moisture: 23.2

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-378974

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23820.D

Dilution: 1.0

Initial Weight/Volume: 5.47 g

Analysis Date: 07/14/2016 1231

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0722

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00023	U	0.00023	0.0012
trans-1,2-Dichloroethene		0.00046	U	0.00046	0.0012
trans-1,3-Dichloropropene		0.00012	U	0.00012	0.0012
Trichloroethene		0.00031	U	0.00031	0.0012
Trichlorofluoromethane		0.00040	U *	0.00040	0.0012
Vinyl chloride		0.00046	U	0.00046	0.0012
Xylenes, Total		0.00013	U	0.00013	0.0024

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		78 - 135
4-Bromofluorobenzene	100		67 - 126
Dibromofluoromethane (Surr)	100		61 - 149
Toluene-d8 (Surr)	102		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379152

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23855.D

Dilution: 1.0

Initial Weight/Volume: 4.96 g

Analysis Date: 07/15/2016 0458

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0723

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00049	U	0.00049	0.0013
1,1,2,2-Tetrachloroethane		0.00022	U	0.00022	0.0013
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00057	U	0.00057	0.0013
1,1,2-Trichloroethane		0.00036	U	0.00036	0.0013
1,1-Dichloroethane		0.00044	U	0.00044	0.0013
1,1-Dichloroethene		0.00053	U	0.00053	0.0013
1,2,3-Trichlorobenzene		0.00014	U	0.00014	0.0013
1,2,4-Trichlorobenzene		0.00041	U	0.00041	0.0013
1,2-Dibromo-3-Chloropropane		0.00061	U	0.00061	0.0013
1,2-Dichlorobenzene		0.0015		0.00018	0.0013
1,2-Dichloroethane		0.00014	U	0.00014	0.0013
1,2-Dichloropropane		0.00022	U	0.00022	0.0013
1,3-Dichlorobenzene		0.00016	U	0.00016	0.0013
1,4-Dichlorobenzene		0.00076	J	0.00017	0.0013
1,4-Dioxane		0.0083	U	0.0083	0.026
2-Butanone (MEK)		0.0010	U	0.0010	0.0065
2-Hexanone		0.0012	U	0.0012	0.0065
4-Methyl-2-pentanone (MIBK)		0.0029	U	0.0029	0.0065
Acetone		0.022	B	0.0014	0.0065
Benzene		0.00026	U	0.00026	0.0013
Bromodichloromethane		0.00049	U	0.00049	0.0013
Bromoform		0.00017	U	0.00017	0.0013
Bromomethane		0.00041	U	0.00041	0.0013
Carbon disulfide		0.0044		0.00056	0.0013
Carbon tetrachloride		0.00056	U	0.00056	0.0013
Chlorobenzene		0.00018	U	0.00018	0.0013
Chlorobromomethane		0.00022	U	0.00022	0.0013
Chloroethane		0.00045	U	0.00045	0.0013
Chloroform		0.00027	U	0.00027	0.0013
Chloromethane		0.00049	U	0.00049	0.0013
cis-1,2-Dichloroethene		0.00029	U	0.00029	0.0013
cis-1,3-Dichloropropene		0.00019	U	0.00019	0.0013
Cyclohexane		0.00060	U	0.00060	0.0013
Dibromochloromethane		0.00019	U	0.00019	0.0013
Dichlorodifluoromethane		0.00041	U *	0.00041	0.0013
Ethylbenzene		0.00023	U	0.00023	0.0013
Ethylene Dibromide		0.00016	U	0.00016	0.0013
Isopropylbenzene		0.00065	J	0.00022	0.0013
m&p-Xylene		0.0011	J	0.00014	0.0013
Methyl acetate		0.0012	U	0.0012	0.0065
Methyl tert-butyl ether		0.00022	U	0.00022	0.0013
Methylcyclohexane		0.0021		0.00065	0.0013
Methylene Chloride		0.00041	U	0.00041	0.0013
o-Xylene		0.00094	J	0.00021	0.0013
Styrene		0.00019	U	0.00019	0.0013
Tetrachloroethene		0.00036	U	0.00036	0.0013

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379152

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-378784

Lab File ID: D23855.D

Dilution: 1.0

Initial Weight/Volume: 4.96 g

Analysis Date: 07/15/2016 0458

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 0723

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00035	J	0.00025	0.0013
trans-1,2-Dichloroethene		0.00051	U	0.00051	0.0013
trans-1,3-Dichloropropene		0.00013	U	0.00013	0.0013
Trichloroethene		0.00034	U	0.00034	0.0013
Trichlorofluoromethane		0.00044	U *	0.00044	0.0013
Vinyl chloride		0.00051	U	0.00051	0.0013
Xylenes, Total		0.0020	J	0.00014	0.0026

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100		78 - 135
4-Bromofluorobenzene	124		67 - 126
Dibromofluoromethane (Surr)	92		61 - 149
Toluene-d8 (Surr)	103		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55830.D

Dilution: 1.0

Initial Weight/Volume: 2.79 g

Analysis Date: 07/15/2016 0106

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2103

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00080	U	0.00080	0.0021
1,1,2,2-Tetrachloroethane		0.00036	U	0.00036	0.0021
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00092	U	0.00092	0.0021
1,1,2-Trichloroethane		0.00059	U	0.00059	0.0021
1,1-Dichloroethane		0.00071	U	0.00071	0.0021
1,1-Dichloroethene		0.00086	U	0.00086	0.0021
1,2,3-Trichlorobenzene		0.00023	U	0.00023	0.0021
1,2,4-Trichlorobenzene		0.00067	U	0.00067	0.0021
1,2-Dibromo-3-Chloropropane		0.00099	U	0.00099	0.0021
1,2-Dichlorobenzene		0.00029	U	0.00029	0.0021
1,2-Dichloroethane		0.00023	U	0.00023	0.0021
1,2-Dichloropropane		0.00036	U	0.00036	0.0021
1,3-Dichlorobenzene		0.00025	U	0.00025	0.0021
1,4-Dichlorobenzene		0.00027	U	0.00027	0.0021
1,4-Dioxane		0.013	U	0.013	0.042
2-Butanone (MEK)		0.0016	U	0.0016	0.011
2-Hexanone		0.0020	U	0.0020	0.011
4-Methyl-2-pentanone (MIBK)		0.0047	U	0.0047	0.011
Acetone		0.015		0.0022	0.011
Benzene		0.00042	U	0.00042	0.0021
Bromodichloromethane		0.00080	U	0.00080	0.0021
Bromoform		0.00027	U	0.00027	0.0021
Bromomethane		0.00067	U	0.00067	0.0021
Carbon disulfide		0.00090	U	0.00090	0.0021
Carbon tetrachloride		0.00090	U	0.00090	0.0021
Chlorobenzene		0.00029	U	0.00029	0.0021
Chlorobromomethane		0.00036	U	0.00036	0.0021
Chloroethane		0.00074	U	0.00074	0.0021
Chloroform		0.00044	U	0.00044	0.0021
Chloromethane		0.00080	U	0.00080	0.0021
cis-1,2-Dichloroethene		0.00046	U	0.00046	0.0021
cis-1,3-Dichloropropene		0.00032	U	0.00032	0.0021
Cyclohexane		0.00097	U	0.00097	0.0021
Dibromochloromethane		0.00032	U	0.00032	0.0021
Dichlorodifluoromethane		0.00067	U	0.00067	0.0021
Ethylbenzene		0.00038	U	0.00038	0.0021
Ethylene Dibromide		0.00025	U	0.00025	0.0021
Isopropylbenzene		0.00036	U	0.00036	0.0021
m&p-Xylene		0.00023	U	0.00023	0.0021
Methyl acetate		0.0019	U	0.0019	0.011
Methyl tert-butyl ether		0.00036	U	0.00036	0.0021
Methylcyclohexane		0.0011	U	0.0011	0.0021
Methylene Chloride		0.00067	U	0.00067	0.0021
o-Xylene		0.00034	U	0.00034	0.0021
Styrene		0.00032	U	0.00032	0.0021
Tetrachloroethene		0.00059	U	0.00059	0.0021

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55830.D

Dilution: 1.0

Initial Weight/Volume: 2.79 g

Analysis Date: 07/15/2016 0106

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2103

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00040	U	0.00040	0.0021
trans-1,2-Dichloroethene		0.00082	U	0.00082	0.0021
trans-1,3-Dichloropropene		0.00021	U	0.00021	0.0021
Trichloroethene		0.00055	U	0.00055	0.0021
Trichlorofluoromethane		0.00071	U	0.00071	0.0021
Vinyl chloride		0.00082	U	0.00082	0.0021
Xylenes, Total		0.00023	U	0.00023	0.0042

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		78 - 135
4-Bromofluorobenzene	97		67 - 126
Dibromofluoromethane (Surr)	72		61 - 149
Toluene-d8 (Surr)	99		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55831.D

Dilution: 1.0

Initial Weight/Volume: 5.11 g

Analysis Date: 07/15/2016 0133

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2104

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00045	U	0.00045	0.0012
1,1,2,2-Tetrachloroethane		0.00020	U	0.00020	0.0012
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00052	U	0.00052	0.0012
1,1,2-Trichloroethane		0.00033	U	0.00033	0.0012
1,1-Dichloroethane		0.00040	U	0.00040	0.0012
1,1-Dichloroethene		0.00048	U	0.00048	0.0012
1,2,3-Trichlorobenzene		0.00013	U	0.00013	0.0012
1,2,4-Trichlorobenzene		0.00038	U	0.00038	0.0012
1,2-Dibromo-3-Chloropropane		0.00055	U	0.00055	0.0012
1,2-Dichlorobenzene		0.00016	U	0.00016	0.0012
1,2-Dichloroethane		0.00013	U	0.00013	0.0012
1,2-Dichloropropane		0.00020	U	0.00020	0.0012
1,3-Dichlorobenzene		0.00014	U	0.00014	0.0012
1,4-Dichlorobenzene		0.00015	U	0.00015	0.0012
1,4-Dioxane		0.00075	U	0.00075	0.0024
2-Butanone (MEK)		0.00091	U	0.00091	0.0059
2-Hexanone		0.0011	U	0.0011	0.0059
4-Methyl-2-pentanone (MIBK)		0.0026	U	0.0026	0.0059
Acetone		0.0012	U	0.0012	0.0059
Benzene		0.00037	J	0.00024	0.0012
Bromodichloromethane		0.00045	U	0.00045	0.0012
Bromoform		0.00015	U	0.00015	0.0012
Bromomethane		0.00038	U	0.00038	0.0012
Carbon disulfide		0.00051	U	0.00051	0.0012
Carbon tetrachloride		0.00051	U	0.00051	0.0012
Chlorobenzene		0.00016	U	0.00016	0.0012
Chlorobromomethane		0.00020	U	0.00020	0.0012
Chloroethane		0.00041	U	0.00041	0.0012
Chloroform		0.00025	U	0.00025	0.0012
Chloromethane		0.00045	U	0.00045	0.0012
cis-1,2-Dichloroethene		0.00026	U	0.00026	0.0012
cis-1,3-Dichloropropene		0.00018	U	0.00018	0.0012
Cyclohexane		0.00054	U	0.00054	0.0012
Dibromochloromethane		0.00018	U	0.00018	0.0012
Dichlorodifluoromethane		0.00038	U	0.00038	0.0012
Ethylbenzene		0.00021	U	0.00021	0.0012
Ethylene Dibromide		0.00014	U	0.00014	0.0012
Isopropylbenzene		0.00020	U	0.00020	0.0012
m&p-Xylene		0.00013	U	0.00013	0.0012
Methyl acetate		0.0011	U	0.0011	0.0059
Methyl tert-butyl ether		0.00020	U	0.00020	0.0012
Methylcyclohexane		0.00059	U	0.00059	0.0012
Methylene Chloride		0.00096	J	0.00038	0.0012
o-Xylene		0.00019	U	0.00019	0.0012
Styrene		0.00018	U	0.00018	0.0012
Tetrachloroethene		0.00033	U	0.00033	0.0012

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55831.D

Dilution: 1.0

Initial Weight/Volume: 5.11 g

Analysis Date: 07/15/2016 0133

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2104

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00022	U	0.00022	0.0012
trans-1,2-Dichloroethene		0.00046	U	0.00046	0.0012
trans-1,3-Dichloropropene		0.00012	U	0.00012	0.0012
Trichloroethene		0.00031	U	0.00031	0.0012
Trichlorofluoromethane		0.00040	U	0.00040	0.0012
Vinyl chloride		0.00046	U	0.00046	0.0012
Xylenes, Total		0.00013	U	0.00013	0.0024

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108		78 - 135
4-Bromofluorobenzene	104		67 - 126
Dibromofluoromethane (Surr)	112		61 - 149
Toluene-d8 (Surr)	102		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55832.D

Dilution: 1.0

Initial Weight/Volume: 4.68 g

Analysis Date: 07/15/2016 0159

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2105

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00046	U	0.00046	0.0012
1,1,2,2-Tetrachloroethane		0.00021	U	0.00021	0.0012
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00053	U	0.00053	0.0012
1,1,2-Trichloroethane		0.00034	U	0.00034	0.0012
1,1-Dichloroethane		0.00041	U	0.00041	0.0012
1,1-Dichloroethene		0.00050	U	0.00050	0.0012
1,2,3-Trichlorobenzene		0.00013	U	0.00013	0.0012
1,2,4-Trichlorobenzene		0.00039	U	0.00039	0.0012
1,2-Dibromo-3-Chloropropane		0.00057	U	0.00057	0.0012
1,2-Dichlorobenzene		0.00017	U	0.00017	0.0012
1,2-Dichloroethane		0.00013	U	0.00013	0.0012
1,2-Dichloropropane		0.00021	U	0.00021	0.0012
1,3-Dichlorobenzene		0.00015	U	0.00015	0.0012
1,4-Dichlorobenzene		0.00016	U	0.00016	0.0012
1,4-Dioxane		0.0077	U	0.0077	0.024
2-Butanone (MEK)		0.00093	U	0.00093	0.0060
2-Hexanone		0.0011	U	0.0011	0.0060
4-Methyl-2-pentanone (MIBK)		0.0027	U	0.0027	0.0060
Acetone		0.011		0.0013	0.0060
Benzene		0.00024	U	0.00024	0.0012
Bromodichloromethane		0.00046	U	0.00046	0.0012
Bromoform		0.00016	U	0.00016	0.0012
Bromomethane		0.00039	U	0.00039	0.0012
Carbon disulfide		0.0016		0.00052	0.0012
Carbon tetrachloride		0.00052	U	0.00052	0.0012
Chlorobenzene		0.00017	U	0.00017	0.0012
Chlorobromomethane		0.00021	U	0.00021	0.0012
Chloroethane		0.00042	U	0.00042	0.0012
Chloroform		0.00025	U	0.00025	0.0012
Chloromethane		0.00046	U	0.00046	0.0012
cis-1,2-Dichloroethene		0.00027	U	0.00027	0.0012
cis-1,3-Dichloropropene		0.00018	U	0.00018	0.0012
Cyclohexane		0.00056	U	0.00056	0.0012
Dibromochloromethane		0.00018	U	0.00018	0.0012
Dichlorodifluoromethane		0.00039	U	0.00039	0.0012
Ethylbenzene		0.00022	U	0.00022	0.0012
Ethylene Dibromide		0.00015	U	0.00015	0.0012
Isopropylbenzene		0.00021	U	0.00021	0.0012
m&p-Xylene		0.00013	U	0.00013	0.0012
Methyl acetate		0.0011	U	0.0011	0.0060
Methyl tert-butyl ether		0.00021	U	0.00021	0.0012
Methylcyclohexane		0.00060	U	0.00060	0.0012
Methylene Chloride		0.00039	U	0.00039	0.0012
o-Xylene		0.00019	U	0.00019	0.0012
Styrene		0.00018	U	0.00018	0.0012
Tetrachloroethene		0.00034	U	0.00034	0.0012

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55832.D

Dilution: 1.0

Initial Weight/Volume: 4.68 g

Analysis Date: 07/15/2016 0159

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2105

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00023	U	0.00023	0.0012
trans-1,2-Dichloroethene		0.00047	U	0.00047	0.0012
trans-1,3-Dichloropropene		0.00012	U	0.00012	0.0012
Trichloroethene		0.00031	U	0.00031	0.0012
Trichlorofluoromethane		0.00041	U	0.00041	0.0012
Vinyl chloride		0.00047	U	0.00047	0.0012
Xylenes, Total		0.00013	U	0.00013	0.0024

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108		78 - 135
4-Bromofluorobenzene	105		67 - 126
Dibromofluoromethane (Surr)	113		61 - 149
Toluene-d8 (Surr)	104		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55833.D

Dilution: 1.0

Initial Weight/Volume: 4.99 g

Analysis Date: 07/15/2016 0225

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2106

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00045	U	0.00045	0.0012
1,1,2,2-Tetrachloroethane		0.00020	U	0.00020	0.0012
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00052	U	0.00052	0.0012
1,1,2-Trichloroethane		0.00033	U	0.00033	0.0012
1,1-Dichloroethane		0.00040	U	0.00040	0.0012
1,1-Dichloroethene		0.00049	U	0.00049	0.0012
1,2,3-Trichlorobenzene		0.00013	U	0.00013	0.0012
1,2,4-Trichlorobenzene		0.00038	U	0.00038	0.0012
1,2-Dibromo-3-Chloropropane		0.00056	U	0.00056	0.0012
1,2-Dichlorobenzene		0.00017	U	0.00017	0.0012
1,2-Dichloroethane		0.00013	U	0.00013	0.0012
1,2-Dichloropropane		0.00020	U	0.00020	0.0012
1,3-Dichlorobenzene		0.00014	U	0.00014	0.0012
1,4-Dichlorobenzene		0.00015	U	0.00015	0.0012
1,4-Dioxane		0.0076	U	0.0076	0.024
2-Butanone (MEK)		0.00091	U	0.00091	0.0059
2-Hexanone		0.0011	U	0.0011	0.0059
4-Methyl-2-pentanone (MIBK)		0.0026	U	0.0026	0.0059
Acetone		0.0013	U	0.0013	0.0059
Benzene		0.00024	U	0.00024	0.0012
Bromodichloromethane		0.00045	U	0.00045	0.0012
Bromoform		0.00015	U	0.00015	0.0012
Bromomethane		0.00038	U	0.00038	0.0012
Carbon disulfide		0.00051	U	0.00051	0.0012
Carbon tetrachloride		0.00051	U	0.00051	0.0012
Chlorobenzene		0.00017	U	0.00017	0.0012
Chlorobromomethane		0.00020	U	0.00020	0.0012
Chloroethane		0.00041	U	0.00041	0.0012
Chloroform		0.00025	U	0.00025	0.0012
Chloromethane		0.00045	U	0.00045	0.0012
cis-1,2-Dichloroethene		0.00026	U	0.00026	0.0012
cis-1,3-Dichloropropene		0.00018	U	0.00018	0.0012
Cyclohexane		0.00054	U	0.00054	0.0012
Dibromochloromethane		0.00018	U	0.00018	0.0012
Dichlorodifluoromethane		0.00038	U	0.00038	0.0012
Ethylbenzene		0.00021	U	0.00021	0.0012
Ethylene Dibromide		0.00014	U	0.00014	0.0012
Isopropylbenzene		0.00020	U	0.00020	0.0012
m&p-Xylene		0.00013	U	0.00013	0.0012
Methyl acetate		0.0011	U	0.0011	0.0059
Methyl tert-butyl ether		0.00020	U	0.00020	0.0012
Methylcyclohexane		0.00059	U	0.00059	0.0012
Methylene Chloride		0.00038	U	0.00038	0.0012
o-Xylene		0.00019	U	0.00019	0.0012
Styrene		0.00018	U	0.00018	0.0012
Tetrachloroethene		0.00033	U	0.00033	0.0012

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55833.D

Dilution: 1.0

Initial Weight/Volume: 4.99 g

Analysis Date: 07/15/2016 0225

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2106

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00022	U	0.00022	0.0012
trans-1,2-Dichloroethene		0.00046	U	0.00046	0.0012
trans-1,3-Dichloropropene		0.00012	U	0.00012	0.0012
Trichloroethene		0.00031	U	0.00031	0.0012
Trichlorofluoromethane		0.00040	U	0.00040	0.0012
Vinyl chloride		0.00046	U	0.00046	0.0012
Xylenes, Total		0.00013	U	0.00013	0.0024

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107		78 - 135
4-Bromofluorobenzene	103		67 - 126
Dibromofluoromethane (Surr)	110		61 - 149
Toluene-d8 (Surr)	100		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55834.D

Dilution: 1.0

Initial Weight/Volume: 5.80 g

Analysis Date: 07/15/2016 0252

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2107

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00037	U	0.00037	0.00099
1,1,2,2-Tetrachloroethane		0.00017	U	0.00017	0.00099
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00043	U	0.00043	0.00099
1,1,2-Trichloroethane		0.00028	U	0.00028	0.00099
1,1-Dichloroethane		0.00034	U	0.00034	0.00099
1,1-Dichloroethene		0.00040	U	0.00040	0.00099
1,2,3-Trichlorobenzene		0.00011	U	0.00011	0.00099
1,2,4-Trichlorobenzene		0.00032	U	0.00032	0.00099
1,2-Dibromo-3-Chloropropane		0.00046	U	0.00046	0.00099
1,2-Dichlorobenzene		0.00014	U	0.00014	0.00099
1,2-Dichloroethane		0.00011	U	0.00011	0.00099
1,2-Dichloropropane		0.00017	U	0.00017	0.00099
1,3-Dichlorobenzene		0.00012	U	0.00012	0.00099
1,4-Dichlorobenzene		0.00013	U	0.00013	0.00099
1,4-Dioxane		0.0063	U	0.0063	0.020
2-Butanone (MEK)		0.00076	U	0.00076	0.0049
2-Hexanone		0.00093	U	0.00093	0.0049
4-Methyl-2-pentanone (MIBK)		0.0022	U	0.0022	0.0049
Acetone		0.0010	U	0.0010	0.0049
Benzene		0.00020	U	0.00020	0.00099
Bromodichloromethane		0.00037	U	0.00037	0.00099
Bromoform		0.00013	U	0.00013	0.00099
Bromomethane		0.00032	U	0.00032	0.00099
Carbon disulfide		0.00042	U	0.00042	0.00099
Carbon tetrachloride		0.00042	U	0.00042	0.00099
Chlorobenzene		0.00014	U	0.00014	0.00099
Chlorobromomethane		0.00017	U	0.00017	0.00099
Chloroethane		0.00035	U	0.00035	0.00099
Chloroform		0.00021	U	0.00021	0.00099
Chloromethane		0.00037	U	0.00037	0.00099
cis-1,2-Dichloroethene		0.00022	U	0.00022	0.00099
cis-1,3-Dichloropropene		0.00015	U	0.00015	0.00099
Cyclohexane		0.00045	U	0.00045	0.00099
Dibromochloromethane		0.00015	U	0.00015	0.00099
Dichlorodifluoromethane		0.00032	U	0.00032	0.00099
Ethylbenzene		0.00018	U	0.00018	0.00099
Ethylene Dibromide		0.00012	U	0.00012	0.00099
Isopropylbenzene		0.00017	U	0.00017	0.00099
m&p-Xylene		0.00011	U	0.00011	0.00099
Methyl acetate		0.00089	U	0.00089	0.0049
Methyl tert-butyl ether		0.00017	U	0.00017	0.00099
Methylcyclohexane		0.00049	U	0.00049	0.00099
Methylene Chloride		0.00032	U	0.00032	0.00099
o-Xylene		0.00016	U	0.00016	0.00099
Styrene		0.00015	U	0.00015	0.00099
Tetrachloroethene		0.00028	U	0.00028	0.00099

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379129

Instrument ID: CVOAMS9

Prep Method: 5035

Prep Batch: 460-378935

Lab File ID: K55834.D

Dilution: 1.0

Initial Weight/Volume: 5.80 g

Analysis Date: 07/15/2016 0252

Final Weight/Volume: 5 mL

Prep Date: 07/13/2016 2107

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00019	U	0.00019	0.00099
trans-1,2-Dichloroethene		0.00038	U	0.00038	0.00099
trans-1,3-Dichloropropene		0.000099	U	0.000099	0.00099
Trichloroethene		0.00026	U	0.00026	0.00099
Trichlorofluoromethane		0.00034	U	0.00034	0.00099
Vinyl chloride		0.00038	U	0.00038	0.00099
Xylenes, Total		0.00011	U	0.00011	0.0020

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	110		78 - 135
4-Bromofluorobenzene	107		67 - 126
Dibromofluoromethane (Surr)	114		61 - 149
Toluene-d8 (Surr)	105		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23934.D

Dilution: 1.0

Initial Weight/Volume: 5.53 g

Analysis Date: 07/17/2016 1019

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0744

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00042	U	0.00042	0.0011
1,1,2,2-Tetrachloroethane		0.00019	U	0.00019	0.0011
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00049	U	0.00049	0.0011
1,1,2-Trichloroethane		0.00031	U	0.00031	0.0011
1,1-Dichloroethane		0.00038	U	0.00038	0.0011
1,1-Dichloroethene		0.00046	U	0.00046	0.0011
1,2,3-Trichlorobenzene		0.00012	U	0.00012	0.0011
1,2,4-Trichlorobenzene		0.00036	U	0.00036	0.0011
1,2-Dibromo-3-Chloropropane		0.00052	U	0.00052	0.0011
1,2-Dichlorobenzene		0.00016	U	0.00016	0.0011
1,2-Dichloroethane		0.00012	U	0.00012	0.0011
1,2-Dichloropropane		0.00019	U	0.00019	0.0011
1,3-Dichlorobenzene		0.00013	U	0.00013	0.0011
1,4-Dichlorobenzene		0.00014	U	0.00014	0.0011
1,4-Dioxane		0.0071	U	0.0071	0.022
2-Butanone (MEK)		0.00085	U	0.00085	0.0055
2-Hexanone		0.0010	U	0.0010	0.0055
4-Methyl-2-pentanone (MIBK)		0.0025	U	0.0025	0.0055
Acetone		0.015		0.0012	0.0055
Benzene		0.00053	J	0.00022	0.0011
Bromodichloromethane		0.00042	U	0.00042	0.0011
Bromoform		0.00014	U	0.00014	0.0011
Bromomethane		0.00036	U	0.00036	0.0011
Carbon disulfide		0.00055	J	0.00048	0.0011
Carbon tetrachloride		0.00048	U	0.00048	0.0011
Chlorobenzene		0.00016	U	0.00016	0.0011
Chlorobromomethane		0.00019	U	0.00019	0.0011
Chloroethane		0.00039	U	0.00039	0.0011
Chloroform		0.00023	U	0.00023	0.0011
Chloromethane		0.00042	U	0.00042	0.0011
cis-1,2-Dichloroethene		0.00024	U	0.00024	0.0011
cis-1,3-Dichloropropene		0.00017	U	0.00017	0.0011
Cyclohexane		0.00051	U	0.00051	0.0011
Dibromochloromethane		0.00017	U	0.00017	0.0011
Dichlorodifluoromethane		0.00036	U *	0.00036	0.0011
Ethylbenzene		0.00020	U	0.00020	0.0011
Ethylene Dibromide		0.00013	U	0.00013	0.0011
Isopropylbenzene		0.00019	U	0.00019	0.0011
m&p-Xylene		0.00012	U	0.00012	0.0011
Methyl acetate		0.0010	U	0.0010	0.0055
Methyl tert-butyl ether		0.00019	U	0.00019	0.0011
Methylcyclohexane		0.00055	U	0.00055	0.0011
Methylene Chloride		0.00092	J B	0.00036	0.0011
o-Xylene		0.00018	U	0.00018	0.0011
Styrene		0.00017	U	0.00017	0.0011
Tetrachloroethene		0.00031	U	0.00031	0.0011

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23934.D

Dilution: 1.0

Initial Weight/Volume: 5.53 g

Analysis Date: 07/17/2016 1019

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0744

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00021	U	0.00021	0.0011
trans-1,2-Dichloroethene		0.00043	U	0.00043	0.0011
trans-1,3-Dichloropropene		0.00011	U	0.00011	0.0011
Trichloroethene		0.00029	U	0.00029	0.0011
Trichlorofluoromethane		0.00038	U *	0.00038	0.0011
Vinyl chloride		0.00043	U	0.00043	0.0011
Xylenes, Total		0.00012	U	0.00012	0.0022

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		78 - 135
4-Bromofluorobenzene	99		67 - 126
Dibromofluoromethane (Surr)	102		61 - 149
Toluene-d8 (Surr)	99		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23935.D

Dilution: 1.0

Initial Weight/Volume: 5.18 g

Analysis Date: 07/17/2016 1043

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0745

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00044	U	0.00044	0.0012
1,1,2,2-Tetrachloroethane		0.00020	U	0.00020	0.0012
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00052	U	0.00052	0.0012
1,1,2-Trichloroethane		0.00033	U	0.00033	0.0012
1,1-Dichloroethane		0.00040	U	0.00040	0.0012
1,1-Dichloroethene		0.00048	U	0.00048	0.0012
1,2,3-Trichlorobenzene		0.00013	U	0.00013	0.0012
1,2,4-Trichlorobenzene		0.00037	U	0.00037	0.0012
1,2-Dibromo-3-Chloropropane		0.00055	U	0.00055	0.0012
1,2-Dichlorobenzene		0.00016	U	0.00016	0.0012
1,2-Dichloroethane		0.0013		0.00013	0.0012
1,2-Dichloropropane		0.00020	U	0.00020	0.0012
1,3-Dichlorobenzene		0.00014	U	0.00014	0.0012
1,4-Dichlorobenzene		0.00015	U	0.00015	0.0012
1,4-Dioxane		0.0075	U	0.0075	0.023
2-Butanone (MEK)		0.00090	U	0.00090	0.0059
2-Hexanone		0.0011	U	0.0011	0.0059
4-Methyl-2-pentanone (MIBK)		0.0026	U	0.0026	0.0059
Acetone		0.021		0.0012	0.0059
Benzene		0.0027		0.00023	0.0012
Bromodichloromethane		0.00044	U	0.00044	0.0012
Bromoform		0.00015	U	0.00015	0.0012
Bromomethane		0.00037	U	0.00037	0.0012
Carbon disulfide		0.00063	J	0.00050	0.0012
Carbon tetrachloride		0.00050	U	0.00050	0.0012
Chlorobenzene		0.00016	U	0.00016	0.0012
Chlorobromomethane		0.00020	U	0.00020	0.0012
Chloroethane		0.00041	U	0.00041	0.0012
Chloroform		0.00025	U	0.00025	0.0012
Chloromethane		0.00044	U	0.00044	0.0012
cis-1,2-Dichloroethene		0.00026	U	0.00026	0.0012
cis-1,3-Dichloropropene		0.00018	U	0.00018	0.0012
Cyclohexane		0.00054	U	0.00054	0.0012
Dibromochloromethane		0.00018	U	0.00018	0.0012
Dichlorodifluoromethane		0.00037	U *	0.00037	0.0012
Ethylbenzene		0.00087	J	0.00021	0.0012
Ethylene Dibromide		0.00014	U	0.00014	0.0012
Isopropylbenzene		0.00020	U	0.00020	0.0012
m&p-Xylene		0.0036		0.00013	0.0012
Methyl acetate		0.0011	U	0.0011	0.0059
Methyl tert-butyl ether		0.00020	U	0.00020	0.0012
Methylcyclohexane		0.00059	U	0.00059	0.0012
Methylene Chloride		0.0011	J B	0.00037	0.0012
o-Xylene		0.00081	J	0.00019	0.0012
Styrene		0.00018	U	0.00018	0.0012
Tetrachloroethene		0.00033	U	0.00033	0.0012

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23935.D

Dilution: 1.0

Initial Weight/Volume: 5.18 g

Analysis Date: 07/17/2016 1043

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0745

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.0058		0.00022	0.0012
trans-1,2-Dichloroethene		0.00046	U	0.00046	0.0012
trans-1,3-Dichloropropene		0.00012	U	0.00012	0.0012
Trichloroethene		0.00030	U	0.00030	0.0012
Trichlorofluoromethane		0.00040	U *	0.00040	0.0012
Vinyl chloride		0.00046	U	0.00046	0.0012
Xylenes, Total		0.0044		0.00013	0.0023

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		78 - 135
4-Bromofluorobenzene	102		67 - 126
Dibromofluoromethane (Surr)	103		61 - 149
Toluene-d8 (Surr)	102		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Date Sampled: 07/14/2016 1015

Client Matrix: Solid

% Moisture: 9.6

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23936.D

Dilution: 1.0

Initial Weight/Volume: 4.65 g

Analysis Date: 07/17/2016 1108

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0746

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00045	U	0.00045	0.0012
1,1,2,2-Tetrachloroethane		0.00020	U	0.00020	0.0012
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00052	U	0.00052	0.0012
1,1,2-Trichloroethane		0.00033	U	0.00033	0.0012
1,1-Dichloroethane		0.00040	U	0.00040	0.0012
1,1-Dichloroethene		0.00049	U	0.00049	0.0012
1,2,3-Trichlorobenzene		0.00013	U	0.00013	0.0012
1,2,4-Trichlorobenzene		0.00038	U	0.00038	0.0012
1,2-Dibromo-3-Chloropropane		0.00056	U	0.00056	0.0012
1,2-Dichlorobenzene		0.00017	U	0.00017	0.0012
1,2-Dichloroethane		0.00013	U	0.00013	0.0012
1,2-Dichloropropane		0.00020	U	0.00020	0.0012
1,3-Dichlorobenzene		0.00014	U	0.00014	0.0012
1,4-Dichlorobenzene		0.00015	U	0.00015	0.0012
1,4-Dioxane		0.0076	U	0.0076	0.024
2-Butanone (MEK)		0.00092	U	0.00092	0.0059
2-Hexanone		0.0011	U	0.0011	0.0059
4-Methyl-2-pentanone (MIBK)		0.0026	U	0.0026	0.0059
Acetone		0.011		0.0013	0.0059
Benzene		0.00024	U	0.00024	0.0012
Bromodichloromethane		0.00045	U	0.00045	0.0012
Bromoform		0.00015	U	0.00015	0.0012
Bromomethane		0.00038	U	0.00038	0.0012
Carbon disulfide		0.00070	J	0.00051	0.0012
Carbon tetrachloride		0.00051	U	0.00051	0.0012
Chlorobenzene		0.00017	U	0.00017	0.0012
Chlorobromomethane		0.00020	U	0.00020	0.0012
Chloroethane		0.00042	U	0.00042	0.0012
Chloroform		0.00025	U	0.00025	0.0012
Chloromethane		0.00045	U	0.00045	0.0012
cis-1,2-Dichloroethene		0.00026	U	0.00026	0.0012
cis-1,3-Dichloropropene		0.00018	U	0.00018	0.0012
Cyclohexane		0.00055	U	0.00055	0.0012
Dibromochloromethane		0.00018	U	0.00018	0.0012
Dichlorodifluoromethane		0.00038	U *	0.00038	0.0012
Ethylbenzene		0.00021	U	0.00021	0.0012
Ethylene Dibromide		0.00014	U	0.00014	0.0012
Isopropylbenzene		0.00050	J	0.00020	0.0012
m&p-Xylene		0.00034	J	0.00013	0.0012
Methyl acetate		0.0011	U	0.0011	0.0059
Methyl tert-butyl ether		0.00020	U	0.00020	0.0012
Methylcyclohexane		0.00059	U	0.00059	0.0012
Methylene Chloride		0.00075	J B	0.00038	0.0012
o-Xylene		0.00020	J	0.00019	0.0012
Styrene		0.00018	U	0.00018	0.0012
Tetrachloroethene		0.00033	U	0.00033	0.0012

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Date Sampled: 07/14/2016 1015

Client Matrix: Solid

% Moisture: 9.6

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23936.D

Dilution: 1.0

Initial Weight/Volume: 4.65 g

Analysis Date: 07/17/2016 1108

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0746

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00043	J	0.00023	0.0012
trans-1,2-Dichloroethene		0.00046	U	0.00046	0.0012
trans-1,3-Dichloropropene		0.00012	U	0.00012	0.0012
Trichloroethene		0.00031	U	0.00031	0.0012
Trichlorofluoromethane		0.00040	U *	0.00040	0.0012
Vinyl chloride		0.00046	U	0.00046	0.0012
Xylenes, Total		0.00054	J	0.00013	0.0024

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104		78 - 135
4-Bromofluorobenzene	101		67 - 126
Dibromofluoromethane (Surr)	102		61 - 149
Toluene-d8 (Surr)	98		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379524

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23972.D

Dilution: 1.0

Initial Weight/Volume: 3.05 g

Analysis Date: 07/18/2016 1305

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0748

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00070	U	0.00070	0.0019
1,1,2,2-Tetrachloroethane		0.00031	U	0.00031	0.0019
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00081	U	0.00081	0.0019
1,1,2-Trichloroethane		0.00052	U	0.00052	0.0019
1,1-Dichloroethane		0.00063	U	0.00063	0.0019
1,1-Dichloroethene		0.00076	U	0.00076	0.0019
1,2,3-Trichlorobenzene		0.00020	U	0.00020	0.0019
1,2,4-Trichlorobenzene		0.00059	U	0.00059	0.0019
1,2-Dibromo-3-Chloropropane		0.00087	U	0.00087	0.0019
1,2-Dichlorobenzene		0.00026	U	0.00026	0.0019
1,2-Dichloroethane		0.00020	U	0.00020	0.0019
1,2-Dichloropropane		0.00031	U	0.00031	0.0019
1,3-Dichlorobenzene		0.00022	U	0.00022	0.0019
1,4-Dichlorobenzene		0.00024	U	0.00024	0.0019
1,4-Dioxane		0.012	U	0.012	0.037
2-Butanone (MEK)		0.0014	U	0.0014	0.0093
2-Hexanone		0.0017	U	0.0017	0.0093
4-Methyl-2-pentanone (MIBK)		0.0041	U	0.0041	0.0093
Acetone		0.0020	U	0.0020	0.0093
Benzene		0.00037	U	0.00037	0.0019
Bromodichloromethane		0.00070	U	0.00070	0.0019
Bromoform		0.00024	U	0.00024	0.0019
Bromomethane		0.00059	U	0.00059	0.0019
Carbon disulfide		0.00080	U	0.00080	0.0019
Carbon tetrachloride		0.00080	U	0.00080	0.0019
Chlorobenzene		0.00026	U	0.00026	0.0019
Chlorobromomethane		0.00031	U	0.00031	0.0019
Chloroethane		0.00065	U	0.00065	0.0019
Chloroform		0.00039	U	0.00039	0.0019
Chloromethane		0.00070	U *	0.00070	0.0019
cis-1,2-Dichloroethene		0.00041	U	0.00041	0.0019
cis-1,3-Dichloropropene		0.00028	U	0.00028	0.0019
Cyclohexane		0.00085	U	0.00085	0.0019
Dibromochloromethane		0.00028	U	0.00028	0.0019
Dichlorodifluoromethane		0.00059	U	0.00059	0.0019
Ethylbenzene		0.00033	U	0.00033	0.0019
Ethylene Dibromide		0.00022	U	0.00022	0.0019
Isopropylbenzene		0.00031	U	0.00031	0.0019
m&p-Xylene		0.00020	U	0.00020	0.0019
Methyl acetate		0.0017	U	0.0017	0.0093
Methyl tert-butyl ether		0.00031	U	0.00031	0.0019
Methylcyclohexane		0.00093	U	0.00093	0.0019
Methylene Chloride		0.00097	J B	0.00059	0.0019
o-Xylene		0.00030	U	0.00030	0.0019
Styrene		0.00028	U	0.00028	0.0019
Tetrachloroethene		0.00052	U	0.00052	0.0019

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379524

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23972.D

Dilution: 1.0

Initial Weight/Volume: 3.05 g

Analysis Date: 07/18/2016 1305

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0748

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00035	U	0.00035	0.0019
trans-1,2-Dichloroethene		0.00072	U	0.00072	0.0019
trans-1,3-Dichloropropene		0.00019	U	0.00019	0.0019
Trichloroethene		0.00048	U	0.00048	0.0019
Trichlorofluoromethane		0.00063	U	0.00063	0.0019
Vinyl chloride		0.00072	U *	0.00072	0.0019
Xylenes, Total		0.00020	U	0.00020	0.0037

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95		78 - 135
4-Bromofluorobenzene	104		67 - 126
Dibromofluoromethane (Surr)	91		61 - 149
Toluene-d8 (Surr)	102		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379524

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23973.D

Dilution: 1.0

Initial Weight/Volume: 4.39 g

Analysis Date: 07/18/2016 1329

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0748

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00049	U	0.00049	0.0013
1,1,2,2-Tetrachloroethane		0.00022	U	0.00022	0.0013
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00057	U	0.00057	0.0013
1,1,2-Trichloroethane		0.00036	U	0.00036	0.0013
1,1-Dichloroethane		0.00044	U	0.00044	0.0013
1,1-Dichloroethene		0.00053	U	0.00053	0.0013
1,2,3-Trichlorobenzene		0.00014	U	0.00014	0.0013
1,2,4-Trichlorobenzene		0.00041	U	0.00041	0.0013
1,2-Dibromo-3-Chloropropane		0.00061	U	0.00061	0.0013
1,2-Dichlorobenzene		0.00018	U	0.00018	0.0013
1,2-Dichloroethane		0.00014	U	0.00014	0.0013
1,2-Dichloropropane		0.00022	U	0.00022	0.0013
1,3-Dichlorobenzene		0.00015	U	0.00015	0.0013
1,4-Dichlorobenzene		0.00017	U	0.00017	0.0013
1,4-Dioxane		0.0082	U	0.0082	0.026
2-Butanone (MEK)		0.00099	U	0.00099	0.0065
2-Hexanone		0.0012	U	0.0012	0.0065
4-Methyl-2-pentanone (MIBK)		0.0029	U	0.0029	0.0065
Acetone		0.0014	U	0.0014	0.0065
Benzene		0.00026	U	0.00026	0.0013
Bromodichloromethane		0.00049	U	0.00049	0.0013
Bromoform		0.00017	U	0.00017	0.0013
Bromomethane		0.00041	U	0.00041	0.0013
Carbon disulfide		0.00056	U	0.00056	0.0013
Carbon tetrachloride		0.00056	U	0.00056	0.0013
Chlorobenzene		0.00018	U	0.00018	0.0013
Chlorobromomethane		0.00022	U	0.00022	0.0013
Chloroethane		0.00045	U	0.00045	0.0013
Chloroform		0.00027	U	0.00027	0.0013
Chloromethane		0.00049	U *	0.00049	0.0013
cis-1,2-Dichloroethene		0.00028	U	0.00028	0.0013
cis-1,3-Dichloropropene		0.00019	U	0.00019	0.0013
Cyclohexane		0.00059	U	0.00059	0.0013
Dibromochloromethane		0.00019	U	0.00019	0.0013
Dichlorodifluoromethane		0.00041	U	0.00041	0.0013
Ethylbenzene		0.00023	U	0.00023	0.0013
Ethylene Dibromide		0.00015	U	0.00015	0.0013
Isopropylbenzene		0.00022	U	0.00022	0.0013
m&p-Xylene		0.00014	U	0.00014	0.0013
Methyl acetate		0.0012	U	0.0012	0.0065
Methyl tert-butyl ether		0.00022	U	0.00022	0.0013
Methylcyclohexane		0.00065	U	0.00065	0.0013
Methylene Chloride		0.0012	J B	0.00041	0.0013
o-Xylene		0.00021	U	0.00021	0.0013
Styrene		0.00019	U	0.00019	0.0013
Tetrachloroethene		0.00036	U	0.00036	0.0013

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379524

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23973.D

Dilution: 1.0

Initial Weight/Volume: 4.39 g

Analysis Date: 07/18/2016 1329

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0748

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00025	U	0.00025	0.0013
trans-1,2-Dichloroethene		0.00050	U	0.00050	0.0013
trans-1,3-Dichloropropene		0.00013	U	0.00013	0.0013
Trichloroethene		0.00034	U	0.00034	0.0013
Trichlorofluoromethane		0.00044	U	0.00044	0.0013
Vinyl chloride		0.00050	U *	0.00050	0.0013
Xylenes, Total		0.00014	U	0.00014	0.0026

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	93		78 - 135
4-Bromofluorobenzene	102		67 - 126
Dibromofluoromethane (Surr)	90		61 - 149
Toluene-d8 (Surr)	97		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23939.D

Dilution: 1.0

Initial Weight/Volume: 2.56 g

Analysis Date: 07/17/2016 1222

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0749

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00082	U	0.00082	0.0022
1,1,2,2-Tetrachloroethane		0.00037	U	0.00037	0.0022
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00095	U	0.00095	0.0022
1,1,2-Trichloroethane		0.00060	U	0.00060	0.0022
1,1-Dichloroethane		0.00073	U	0.00073	0.0022
1,1-Dichloroethene		0.00089	U	0.00089	0.0022
1,2,3-Trichlorobenzene		0.00024	U	0.00024	0.0022
1,2,4-Trichlorobenzene		0.00069	U	0.00069	0.0022
1,2-Dibromo-3-Chloropropane		0.0010	U	0.0010	0.0022
1,2-Dichlorobenzene		0.00030	U	0.00030	0.0022
1,2-Dichloroethane		0.00024	U	0.00024	0.0022
1,2-Dichloropropane		0.00037	U	0.00037	0.0022
1,3-Dichlorobenzene		0.00026	U	0.00026	0.0022
1,4-Dichlorobenzene		0.00028	U	0.00028	0.0022
1,4-Dioxane		0.014	U	0.014	0.043
2-Butanone (MEK)		0.0017	U	0.0017	0.011
2-Hexanone		0.0020	U	0.0020	0.011
4-Methyl-2-pentanone (MIBK)		0.0048	U	0.0048	0.011
Acetone		0.012		0.0023	0.011
Benzene		0.00043	U	0.00043	0.0022
Bromodichloromethane		0.00082	U	0.00082	0.0022
Bromoform		0.00028	U	0.00028	0.0022
Bromomethane		0.00069	U	0.00069	0.0022
Carbon disulfide		0.00093	U	0.00093	0.0022
Carbon tetrachloride		0.00093	U	0.00093	0.0022
Chlorobenzene		0.00030	U	0.00030	0.0022
Chlorobromomethane		0.00037	U	0.00037	0.0022
Chloroethane		0.00076	U	0.00076	0.0022
Chloroform		0.00045	U	0.00045	0.0022
Chloromethane		0.00082	U	0.00082	0.0022
cis-1,2-Dichloroethene		0.00048	U	0.00048	0.0022
cis-1,3-Dichloropropene		0.00032	U	0.00032	0.0022
Cyclohexane		0.00099	U	0.00099	0.0022
Dibromochloromethane		0.00032	U	0.00032	0.0022
Dichlorodifluoromethane		0.00069	U *	0.00069	0.0022
Ethylbenzene		0.00039	U	0.00039	0.0022
Ethylene Dibromide		0.00026	U	0.00026	0.0022
Isopropylbenzene		0.00037	U	0.00037	0.0022
m&p-Xylene		0.00024	U	0.00024	0.0022
Methyl acetate		0.0019	U	0.0019	0.011
Methyl tert-butyl ether		0.00037	U	0.00037	0.0022
Methylcyclohexane		0.0011	U	0.0011	0.0022
Methylene Chloride		0.0051	B	0.00069	0.0022
o-Xylene		0.00035	U	0.00035	0.0022
Styrene		0.00032	U	0.00032	0.0022
Tetrachloroethene		0.00060	U	0.00060	0.0022

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23939.D

Dilution: 1.0

Initial Weight/Volume: 2.56 g

Analysis Date: 07/17/2016 1222

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0749

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00041	U	0.00041	0.0022
trans-1,2-Dichloroethene		0.00084	U	0.00084	0.0022
trans-1,3-Dichloropropene		0.00022	U	0.00022	0.0022
Trichloroethene		0.00056	U	0.00056	0.0022
Trichlorofluoromethane		0.00073	U *	0.00073	0.0022
Vinyl chloride		0.00084	U	0.00084	0.0022
Xylenes, Total		0.00024	U	0.00024	0.0043

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106		78 - 135
4-Bromofluorobenzene	107		67 - 126
Dibromofluoromethane (Surr)	104		61 - 149
Toluene-d8 (Surr)	106		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23940.D

Dilution: 1.0

Initial Weight/Volume: 4.49 g

Analysis Date: 07/17/2016 1246

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00047	U	0.00047	0.0012
1,1,2,2-Tetrachloroethane		0.00021	U	0.00021	0.0012
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00055	U	0.00055	0.0012
1,1,2-Trichloroethane		0.00035	U	0.00035	0.0012
1,1-Dichloroethane		0.00042	U	0.00042	0.0012
1,1-Dichloroethene		0.00051	U	0.00051	0.0012
1,2,3-Trichlorobenzene		0.00014	U	0.00014	0.0012
1,2,4-Trichlorobenzene		0.00040	U	0.00040	0.0012
1,2-Dibromo-3-Chloropropane		0.00058	U	0.00058	0.0012
1,2-Dichlorobenzene		0.00017	U	0.00017	0.0012
1,2-Dichloroethane		0.00014	U	0.00014	0.0012
1,2-Dichloropropane		0.00021	U	0.00021	0.0012
1,3-Dichlorobenzene		0.00015	U	0.00015	0.0012
1,4-Dichlorobenzene		0.00016	U	0.00016	0.0012
1,4-Dioxane		0.0079	U	0.0079	0.025
2-Butanone (MEK)		0.00096	U	0.00096	0.0062
2-Hexanone		0.0012	U	0.0012	0.0062
4-Methyl-2-pentanone (MIBK)		0.0028	U	0.0028	0.0062
Acetone		0.026		0.0013	0.0062
Benzene		0.00025	U	0.00025	0.0012
Bromodichloromethane		0.00047	U	0.00047	0.0012
Bromoform		0.00016	U	0.00016	0.0012
Bromomethane		0.00040	U	0.00040	0.0012
Carbon disulfide		0.00053	U	0.00053	0.0012
Carbon tetrachloride		0.00053	U	0.00053	0.0012
Chlorobenzene		0.00017	U	0.00017	0.0012
Chlorobromomethane		0.00021	U	0.00021	0.0012
Chloroethane		0.00043	U	0.00043	0.0012
Chloroform		0.00026	U	0.00026	0.0012
Chloromethane		0.00047	U	0.00047	0.0012
cis-1,2-Dichloroethene		0.00027	U	0.00027	0.0012
cis-1,3-Dichloropropene		0.00019	U	0.00019	0.0012
Cyclohexane		0.00057	U	0.00057	0.0012
Dibromochloromethane		0.00019	U	0.00019	0.0012
Dichlorodifluoromethane		0.00040	U *	0.00040	0.0012
Ethylbenzene		0.00022	U	0.00022	0.0012
Ethylene Dibromide		0.00015	U	0.00015	0.0012
Isopropylbenzene		0.0035		0.00021	0.0012
m&p-Xylene		0.00014	U	0.00014	0.0012
Methyl acetate		0.0011	U	0.0011	0.0062
Methyl tert-butyl ether		0.00021	U	0.00021	0.0012
Methylcyclohexane		0.0038		0.00062	0.0012
Methylene Chloride		0.0045	B	0.00040	0.0012
o-Xylene		0.00083	J	0.00020	0.0012
Styrene		0.00019	U	0.00019	0.0012
Tetrachloroethene		0.00035	U	0.00035	0.0012

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23940.D

Dilution: 1.0

Initial Weight/Volume: 4.49 g

Analysis Date: 07/17/2016 1246

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00024	U	0.00024	0.0012
trans-1,2-Dichloroethene		0.00048	U	0.00048	0.0012
trans-1,3-Dichloropropene		0.00012	U	0.00012	0.0012
Trichloroethene		0.00032	U	0.00032	0.0012
Trichlorofluoromethane		0.00042	U *	0.00042	0.0012
Vinyl chloride		0.00048	U	0.00048	0.0012
Xylenes, Total		0.00083	J	0.00014	0.0025

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105		78 - 135
4-Bromofluorobenzene	104		67 - 126
Dibromofluoromethane (Surr)	102		61 - 149
Toluene-d8 (Surr)	108		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23933.D

Dilution: 1.0

Initial Weight/Volume: 4.93 g

Analysis Date: 07/17/2016 0954

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0751

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1,1-Trichloroethane		0.00045	U	0.00045	0.0012
1,1,2,2-Tetrachloroethane		0.00020	U F1 F2	0.00020	0.0012
1,1,2-Trichloro-1,2,2-trifluoroethane		0.00053	U	0.00053	0.0012
1,1,2-Trichloroethane		0.00033	U	0.00033	0.0012
1,1-Dichloroethane		0.00041	U	0.00041	0.0012
1,1-Dichloroethene		0.00049	U	0.00049	0.0012
1,2,3-Trichlorobenzene		0.00013	U F1 F2	0.00013	0.0012
1,2,4-Trichlorobenzene		0.00038	U F1	0.00038	0.0012
1,2-Dibromo-3-Chloropropane		0.00056	U	0.00056	0.0012
1,2-Dichlorobenzene		0.00017	U F1	0.00017	0.0012
1,2-Dichloroethane		0.00013	U	0.00013	0.0012
1,2-Dichloropropane		0.00020	U	0.00020	0.0012
1,3-Dichlorobenzene		0.00014	U F1	0.00014	0.0012
1,4-Dichlorobenzene		0.00016	U F1	0.00016	0.0012
1,4-Dioxane		0.00076	U	0.00076	0.024
2-Butanone (MEK)		0.00092	U	0.00092	0.0060
2-Hexanone		0.0011	U	0.0011	0.0060
4-Methyl-2-pentanone (MIBK)		0.0027	U	0.0027	0.0060
Acetone		0.0088	F1	0.0013	0.0060
Benzene		0.00024	U	0.00024	0.0012
Bromodichloromethane		0.00045	U	0.00045	0.0012
Bromoform		0.00016	U	0.00016	0.0012
Bromomethane		0.00038	U	0.00038	0.0012
Carbon disulfide		0.0012		0.00051	0.0012
Carbon tetrachloride		0.00051	U	0.00051	0.0012
Chlorobenzene		0.00017	U	0.00017	0.0012
Chlorobromomethane		0.00020	U	0.00020	0.0012
Chloroethane		0.00042	U	0.00042	0.0012
Chloroform		0.00025	U	0.00025	0.0012
Chloromethane		0.00045	U F2 F1	0.00045	0.0012
cis-1,2-Dichloroethene		0.00026	U	0.00026	0.0012
cis-1,3-Dichloropropene		0.00018	U F1	0.00018	0.0012
Cyclohexane		0.00055	U	0.00055	0.0012
Dibromochloromethane		0.00018	U	0.00018	0.0012
Dichlorodifluoromethane		0.00038	U *	0.00038	0.0012
Ethylbenzene		0.00022	U	0.00022	0.0012
Ethylene Dibromide		0.00014	U F1	0.00014	0.0012
Isopropylbenzene		0.00020	U	0.00020	0.0012
m&p-Xylene		0.00013	U	0.00013	0.0012
Methyl acetate		0.0011	U F2 F1	0.0011	0.0060
Methyl tert-butyl ether		0.00020	U	0.00020	0.0012
Methylcyclohexane		0.00060	U F1	0.00060	0.0012
Methylene Chloride		0.0012	B	0.00038	0.0012
o-Xylene		0.00019	U	0.00019	0.0012
Styrene		0.00018	U	0.00018	0.0012
Tetrachloroethene		0.00033	U	0.00033	0.0012

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379471

Instrument ID: CVOAMS4

Prep Method: 5035

Prep Batch: 460-379235

Lab File ID: D23933.D

Dilution: 1.0

Initial Weight/Volume: 4.93 g

Analysis Date: 07/17/2016 0954

Final Weight/Volume: 5 mL

Prep Date: 07/15/2016 0751

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Toluene		0.00054	J	0.00023	0.0012
trans-1,2-Dichloroethene		0.00047	U	0.00047	0.0012
trans-1,3-Dichloropropene		0.00012	U F1	0.00012	0.0012
Trichloroethene		0.00031	U F2 F1	0.00031	0.0012
Trichlorofluoromethane		0.00041	U *	0.00041	0.0012
Vinyl chloride		0.00047	U	0.00047	0.0012
Xylenes, Total		0.00013	U	0.00013	0.0024

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109		78 - 135
4-Bromofluorobenzene	107		67 - 126
Dibromofluoromethane (Surr)	108		61 - 149
Toluene-d8 (Surr)	108		73 - 121

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Date Sampled: 07/14/2016 1430

Client Matrix: Water

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-379337

Instrument ID: CVOAMS5

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: E57322.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 07/16/2016 0610

Final Weight/Volume: 5 mL

Prep Date: 07/16/2016 0610

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.28	U	0.28	1.0
1,1,2,2-Tetrachloroethane	0.19	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	0.34	1.0
1,1,2-Trichloroethane	0.080	U	0.080	1.0
1,1-Dichloroethane	0.24	U	0.24	1.0
1,1-Dichloroethene	0.34	U	0.34	1.0
1,2,3-Trichlorobenzene	0.35	U	0.35	1.0
1,2,4-Trichlorobenzene	0.27	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	0.23	U	0.23	1.0
1,2-Dichlorobenzene	0.22	U	0.22	1.0
1,2-Dichloroethane	0.25	U	0.25	1.0
1,2-Dichloropropane	0.18	U	0.18	1.0
1,3-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dioxane	8.7	U	8.7	50
2-Butanone (MEK)	2.2	U	2.2	5.0
2-Hexanone	0.72	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	0.63	U	0.63	5.0
Acetone	1.1	U	1.1	5.0
Benzene	0.090	U	0.090	1.0
Bromodichloromethane	0.15	U	0.15	1.0
Bromoform	0.18	U	0.18	1.0
Bromomethane	0.18	U	0.18	1.0
Carbon disulfide	0.22	U	0.22	1.0
Carbon tetrachloride	0.33	U	0.33	1.0
Chlorobenzene	0.24	U	0.24	1.0
Chlorobromomethane	0.30	U	0.30	1.0
Chloroethane	0.37	U *	0.37	1.0
Chloroform	0.22	U	0.22	1.0
Chloromethane	0.22	U	0.22	1.0
cis-1,2-Dichloroethene	0.26	U	0.26	1.0
cis-1,3-Dichloropropene	0.16	U	0.16	1.0
Cyclohexane	0.26	U	0.26	1.0
Dibromochloromethane	0.22	U	0.22	1.0
Dichlorodifluoromethane	0.14	U	0.14	1.0
Ethylbenzene	0.30	U	0.30	1.0
Ethylene Dibromide	0.19	U	0.19	1.0
Isopropylbenzene	0.32	U	0.32	1.0
m&p-Xylene	0.28	U	0.28	1.0
Methyl acetate	0.58	U	0.58	5.0
Methyl tert-butyl ether	0.13	U	0.13	1.0
Methylcyclohexane	0.22	U	0.22	1.0
Methylene Chloride	1.3		0.21	1.0
o-Xylene	0.32	U	0.32	1.0
Styrene	0.17	U	0.17	1.0
Tetrachloroethene	0.12	U	0.12	1.0

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Date Sampled: 07/14/2016 1430

Client Matrix: Water

Date Received: 07/14/2016 2000

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-379337	Instrument ID:	CVOAMS5
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	E57322.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/16/2016 0610			Final Weight/Volume:	5 mL
Prep Date:	07/16/2016 0610				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Toluene	0.25	U	0.25	1.0
trans-1,2-Dichloroethene	0.18	U	0.18	1.0
trans-1,3-Dichloropropene	0.19	U	0.19	1.0
Trichloroethene	0.22	U	0.22	1.0
Trichlorofluoromethane	0.15	U	0.15	1.0
Vinyl chloride	0.060	U	0.060	1.0
Xylenes, Total	0.28	U	0.28	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	110		70 - 137
4-Bromofluorobenzene	87		70 - 131
Dibromofluoromethane (Surr)	100		72 - 136
Toluene-d8 (Surr)	101		74 - 120

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: TB20160714

Lab Sample ID: 460-117248-1TB

Date Sampled: 07/14/2016 0000

Client Matrix: Water

Date Received: 07/19/2016 1940

8260C Volatile Organic Compounds by GC/MS

Analysis Method: 8260C

Analysis Batch: 460-380463

Instrument ID: CVOAMS8

Prep Method: 5030C

Prep Batch: N/A

Lab File ID: J43616.D

Dilution: 1.0

Initial Weight/Volume: 5 mL

Analysis Date: 07/22/2016 1206

Final Weight/Volume: 5 mL

Prep Date: 07/22/2016 1206

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1,1-Trichloroethane	0.28	U	0.28	1.0
1,1,2,2-Tetrachloroethane	0.19	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	0.34	1.0
1,1,2-Trichloroethane	0.080	U	0.080	1.0
1,1-Dichloroethane	0.24	U	0.24	1.0
1,1-Dichloroethene	0.34	U	0.34	1.0
1,2,3-Trichlorobenzene	0.35	U	0.35	1.0
1,2,4-Trichlorobenzene	0.27	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	0.23	U	0.23	1.0
1,2-Dichlorobenzene	0.22	U	0.22	1.0
1,2-Dichloroethane	0.25	U	0.25	1.0
1,2-Dichloropropane	0.18	U	0.18	1.0
1,3-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dioxane	8.7	U	8.7	50
2-Butanone (MEK)	2.2	U	2.2	5.0
2-Hexanone	0.72	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	0.63	U	0.63	5.0
Acetone	1.1	U	1.1	5.0
Benzene	0.090	U	0.090	1.0
Bromodichloromethane	0.15	U	0.15	1.0
Bromoform	0.18	U	0.18	1.0
Bromomethane	0.18	U	0.18	1.0
Carbon disulfide	0.22	U	0.22	1.0
Carbon tetrachloride	0.33	U	0.33	1.0
Chlorobenzene	0.24	U	0.24	1.0
Chlorobromomethane	0.30	U	0.30	1.0
Chloroethane	0.37	U	0.37	1.0
Chloroform	0.22	U	0.22	1.0
Chloromethane	0.22	U	0.22	1.0
cis-1,2-Dichloroethene	0.26	U	0.26	1.0
cis-1,3-Dichloropropene	0.16	U	0.16	1.0
Cyclohexane	0.26	U	0.26	1.0
Dibromochloromethane	0.22	U	0.22	1.0
Dichlorodifluoromethane	0.14	U	0.14	1.0
Ethylbenzene	0.30	U	0.30	1.0
Ethylene Dibromide	0.19	U	0.19	1.0
Isopropylbenzene	0.32	U	0.32	1.0
m&p-Xylene	0.28	U	0.28	1.0
Methyl acetate	0.58	U	0.58	5.0
Methyl tert-butyl ether	0.13	U	0.13	1.0
Methylcyclohexane	0.22	U	0.22	1.0
Methylene Chloride	0.21	U	0.21	1.0
o-Xylene	0.32	U	0.32	1.0
Styrene	0.17	U	0.17	1.0
Tetrachloroethene	0.12	U	0.12	1.0

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: TB20160714

Lab Sample ID: 460-117248-1TB

Client Matrix: Water

Date Sampled: 07/14/2016 0000

Date Received: 07/19/2016 1940

8260C Volatile Organic Compounds by GC/MS

Analysis Method:	8260C	Analysis Batch:	460-380463	Instrument ID:	CVOAMS8
Prep Method:	5030C	Prep Batch:	N/A	Lab File ID:	J43616.D
Dilution:	1.0			Initial Weight/Volume:	5 mL
Analysis Date:	07/22/2016 1206			Final Weight/Volume:	5 mL
Prep Date:	07/22/2016 1206				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Toluene	0.25	U	0.25	1.0
trans-1,2-Dichloroethene	0.18	U	0.18	1.0
trans-1,3-Dichloropropene	0.19	U	0.19	1.0
Trichloroethene	0.22	U	0.22	1.0
Trichlorofluoromethane	0.15	U	0.15	1.0
Vinyl chloride	0.060	U	0.060	1.0
Xylenes, Total	0.28	U	0.28	2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90		70 - 137
4-Bromofluorobenzene	102		70 - 131
Dibromofluoromethane (Surr)	90		72 - 136
Toluene-d8 (Surr)	95		74 - 120

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379270

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: x15988.D

Dilution: 1.0

Initial Weight/Volume: 15.0389 g

Analysis Date: 07/15/2016 2251

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.033	U *	0.033	0.39
1,2,4,5-Tetrachlorobenzene		0.029	U	0.029	0.39
2,3,4,6-Tetrachlorophenol		0.037	U	0.037	0.39
2,4,5-Trichlorophenol		0.039	U	0.039	0.39
2,4,6-Trichlorophenol		0.011	U	0.011	0.16
2,4-Dichlorophenol		0.0092	U	0.0092	0.16
2,4-Dimethylphenol		0.085	U	0.085	0.39
2,4-Dinitrophenol		0.29	U	0.29	0.31
2,4-Dinitrotoluene		0.015	U	0.015	0.079
2,6-Dinitrotoluene		0.021	U	0.021	0.079
2-Chloronaphthalene		0.0088	U	0.0088	0.39
2-Chlorophenol		0.0099	U	0.0099	0.39
2-Methylnaphthalene		0.13	J	0.0086	0.39
2-Methylphenol		0.017	U	0.017	0.39
2-Nitroaniline		0.013	U	0.013	0.39
2-Nitrophenol		0.013	U	0.013	0.39
3,3'-Dichlorobenzidine		0.043	U	0.043	0.16
3-Nitroaniline		0.012	U	0.012	0.39
4,6-Dinitro-2-methylphenol		0.10	U	0.10	0.31
4-Bromophenyl phenyl ether		0.012	U	0.012	0.39
4-Chloro-3-methylphenol		0.017	U	0.017	0.39
4-Chloroaniline		0.010	U	0.010	0.39
4-Chlorophenyl phenyl ether		0.012	U	0.012	0.39
4-Methylphenol		0.011	U	0.011	0.39
4-Nitroaniline		0.015	U	0.015	0.39
4-Nitrophenol		0.19	U	0.19	0.79
Acenaphthene		0.0094	U	0.0094	0.39
Acenaphthylene		0.010	U	0.010	0.39
Acetophenone		0.034	J	0.0085	0.39
Anthracene		0.037	U	0.037	0.39
Atrazine		0.017	U	0.017	0.16
Benzaldehyde		0.037	J	0.030	0.39
Benzo[a]anthracene		0.048		0.032	0.039
Benzo[a]pyrene		0.012	U	0.012	0.039
Benzo[b]fluoranthene		0.075		0.015	0.039
Benzo[g,h,i]perylene		0.53		0.022	0.39
Benzo[k]fluoranthene		0.017	U	0.017	0.039
bis (2-chloroisopropyl) ether		0.016	U *	0.016	0.39
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.39
Bis(2-chloroethyl)ether		0.0092	U	0.0092	0.039
Bis(2-ethylhexyl) phthalate		0.30	J *	0.015	0.39
Butyl benzyl phthalate		0.012	U *	0.012	0.39
Caprolactam		0.028	U	0.028	0.39
Carbazole		0.012	J	0.0096	0.39
Chrysene		0.066	J	0.011	0.39
Dibenz(a,h)anthracene		0.020	U	0.020	0.039

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379270

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: x15988.D

Dilution: 1.0

Initial Weight/Volume: 15.0389 g

Analysis Date: 07/15/2016 2251

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.020	J	0.012	0.39
Diethyl phthalate		0.040	J	0.011	0.39
Dimethyl phthalate		0.011	U	0.011	0.39
Di-n-butyl phthalate		0.068	J	0.012	0.39
Di-n-octyl phthalate		0.020	U *	0.020	0.39
Fluoranthene		0.066	J	0.012	0.39
Fluorene		0.0085	U	0.0085	0.39
Hexachlorobenzene		0.016	U	0.016	0.039
Hexachlorobutadiene		0.011	U	0.011	0.079
Hexachlorocyclopentadiene		0.024	U	0.024	0.39
Hexachloroethane		0.014	U	0.014	0.039
Indeno[1,2,3-cd]pyrene		0.12		0.026	0.039
Isophorone		0.0083	U	0.0083	0.16
Naphthalene		0.073	J	0.0099	0.39
Nitrobenzene		0.012	U	0.012	0.039
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.039
N-Nitrosodiphenylamine		0.035	U	0.035	0.39
Pentachlorophenol		0.047	U	0.047	0.31
Phenanthrene		0.12	J	0.010	0.39
Phenol		0.013	U	0.013	0.39
Pyrene		0.095	J	0.018	0.39

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	60		10 - 95
2-Fluorobiphenyl	82		27 - 84
2-Fluorophenol (Surr)	68		21 - 84
Nitrobenzene-d5 (Surr)	78		28 - 92
Phenol-d5 (Surr)	67		22 - 88
Terphenyl-d14 (Surr)	56		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379515

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: x16044.D

Dilution: 1.0

Initial Weight/Volume: 15.0148 g

Analysis Date: 07/18/2016 1144

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.032	U *	0.032	0.37
1,2,4,5-Tetrachlorobenzene		0.028	U	0.028	0.37
2,3,4,6-Tetrachlorophenol		0.035	U	0.035	0.37
2,4,5-Trichlorophenol		0.037	U	0.037	0.37
2,4,6-Trichlorophenol		0.011	U	0.011	0.15
2,4-Dichlorophenol		0.0087	U	0.0087	0.15
2,4-Dimethylphenol		0.081	U	0.081	0.37
2,4-Dinitrophenol		0.28	U	0.28	0.30
2,4-Dinitrotoluene		0.015	U	0.015	0.075
2,6-Dinitrotoluene		0.020	U	0.020	0.075
2-Chloronaphthalene		0.0084	U	0.0084	0.37
2-Chlorophenol		0.0094	U	0.0094	0.37
2-Methylnaphthalene		0.031	J	0.0082	0.37
2-Methylphenol		0.016	U	0.016	0.37
2-Nitroaniline		0.012	U	0.012	0.37
2-Nitrophenol		0.012	U	0.012	0.37
3,3'-Dichlorobenzidine		0.041	U	0.041	0.15
3-Nitroaniline		0.011	U	0.011	0.37
4,6-Dinitro-2-methylphenol		0.099	U	0.099	0.30
4-Bromophenyl phenyl ether		0.012	U	0.012	0.37
4-Chloro-3-methylphenol		0.016	U	0.016	0.37
4-Chloroaniline		0.0095	U	0.0095	0.37
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.37
4-Methylphenol		0.010	U	0.010	0.37
4-Nitroaniline		0.014	U	0.014	0.37
4-Nitrophenol		0.18	U	0.18	0.75
Acenaphthene		0.043	J	0.0089	0.37
Acenaphthylene		0.28	J	0.0095	0.37
Acetophenone		0.0081	U	0.0081	0.37
Anthracene		0.45		0.035	0.37
Atrazine		0.016	U	0.016	0.15
Benzaldehyde		0.028	U	0.028	0.37
Benzo[a]anthracene		2.2		0.031	0.037
Benzo[a]pyrene		2.4		0.011	0.037
Benzo[b]fluoranthene		3.1		0.014	0.037
Benzo[g,h,i]perylene		2.4		0.021	0.37
Benzo[k]fluoranthene		1.1		0.016	0.037
bis (2-chloroisopropyl) ether		0.015	U *	0.015	0.37
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.37
Bis(2-chloroethyl)ether		0.0087	U	0.0087	0.037
Bis(2-ethylhexyl) phthalate		0.46	*	0.014	0.37
Butyl benzyl phthalate		0.058	J *	0.011	0.37
Caprolactam		0.027	U	0.027	0.37
Carbazole		0.16	J	0.0092	0.37
Chrysene		2.3		0.010	0.37
Dibenz(a,h)anthracene		0.63		0.019	0.037

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379515

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: x16044.D

Dilution: 1.0

Initial Weight/Volume: 15.0148 g

Analysis Date: 07/18/2016 1144

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.083	J	0.011	0.37
Diethyl phthalate		0.011	U	0.011	0.37
Dimethyl phthalate		0.011	U	0.011	0.37
Di-n-butyl phthalate		0.017	J	0.011	0.37
Di-n-octyl phthalate		0.019	U *	0.019	0.37
Fluoranthene		4.2		0.011	0.37
Fluorene		0.15	J	0.0081	0.37
Hexachlorobenzene		0.015	U	0.015	0.037
Hexachlorobutadiene		0.010	U	0.010	0.075
Hexachlorocyclopentadiene		0.023	U	0.023	0.37
Hexachloroethane		0.014	U	0.014	0.037
Indeno[1,2,3-cd]pyrene		2.5		0.025	0.037
Isophorone		0.0079	U	0.0079	0.15
Naphthalene		0.083	J	0.0094	0.37
Nitrobenzene		0.012	U	0.012	0.037
N-Nitrosodi-n-propylamine		0.012	U	0.012	0.037
N-Nitrosodiphenylamine		0.034	U	0.034	0.37
Pentachlorophenol		0.045	U	0.045	0.30
Phenanthrene		2.4		0.0098	0.37
Phenol		0.012	U	0.012	0.37
Pyrene		3.1		0.017	0.37

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	51		10 - 95
2-Fluorobiphenyl	76		27 - 84
2-Fluorophenol (Surr)	64		21 - 84
Nitrobenzene-d5 (Surr)	72		28 - 92
Phenol-d5 (Surr)	62		22 - 88
Terphenyl-d14 (Surr)	63		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379515

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: x16045.D

Dilution: 1.0

Initial Weight/Volume: 15.0258 g

Analysis Date: 07/18/2016 1208

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.033	U *	0.033	0.39
1,2,4,5-Tetrachlorobenzene		0.029	U	0.029	0.39
2,3,4,6-Tetrachlorophenol		0.036	U	0.036	0.39
2,4,5-Trichlorophenol		0.039	U	0.039	0.39
2,4,6-Trichlorophenol		0.011	U	0.011	0.16
2,4-Dichlorophenol		0.0091	U	0.0091	0.16
2,4-Dimethylphenol		0.085	U	0.085	0.39
2,4-Dinitrophenol		0.29	U	0.29	0.31
2,4-Dinitrotoluene		0.015	U	0.015	0.078
2,6-Dinitrotoluene		0.021	U	0.021	0.078
2-Chloronaphthalene		0.0088	U	0.0088	0.39
2-Chlorophenol		0.0098	U	0.0098	0.39
2-Methylnaphthalene		0.050	J	0.0086	0.39
2-Methylphenol		0.017	U	0.017	0.39
2-Nitroaniline		0.013	U	0.013	0.39
2-Nitrophenol		0.013	U	0.013	0.39
3,3'-Dichlorobenzidine		0.043	U	0.043	0.16
3-Nitroaniline		0.011	U	0.011	0.39
4,6-Dinitro-2-methylphenol		0.10	U	0.10	0.31
4-Bromophenyl phenyl ether		0.012	U	0.012	0.39
4-Chloro-3-methylphenol		0.017	U	0.017	0.39
4-Chloroaniline		0.010	U	0.010	0.39
4-Chlorophenyl phenyl ether		0.012	U	0.012	0.39
4-Methylphenol		0.011	U	0.011	0.39
4-Nitroaniline		0.015	U	0.015	0.39
4-Nitrophenol		0.19	U	0.19	0.78
Acenaphthene		0.0094	U	0.0094	0.39
Acenaphthylene		0.010	U	0.010	0.39
Acetophenone		0.0084	U	0.0084	0.39
Anthracene		0.037	U	0.037	0.39
Atrazine		0.017	U	0.017	0.16
Benzaldehyde		0.030	U	0.030	0.39
Benzo[a]anthracene		0.040		0.032	0.039
Benzo[a]pyrene		0.039		0.012	0.039
Benzo[b]fluoranthene		0.051		0.015	0.039
Benzo[g,h,i]perylene		0.049	J	0.022	0.39
Benzo[k]fluoranthene		0.023	J	0.017	0.039
bis (2-chloroisopropyl) ether		0.016	U *	0.016	0.39
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.39
Bis(2-chloroethyl)ether		0.0091	U	0.0091	0.039
Bis(2-ethylhexyl) phthalate		0.38	J *	0.015	0.39
Butyl benzyl phthalate		3.1	*	0.012	0.39
Caprolactam		0.028	U	0.028	0.39
Carbazole		0.0096	U	0.0096	0.39
Chrysene		0.044	J	0.011	0.39
Dibenz(a,h)anthracene		0.020	U	0.020	0.039

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379515

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: x16045.D

Dilution: 1.0

Initial Weight/Volume: 15.0258 g

Analysis Date: 07/18/2016 1208

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.012	U	0.012	0.39
Diethyl phthalate		0.011	U	0.011	0.39
Dimethyl phthalate		0.011	U	0.011	0.39
Di-n-butyl phthalate		0.012	U	0.012	0.39
Di-n-octyl phthalate		0.020	U *	0.020	0.39
Fluoranthene		0.062	J	0.011	0.39
Fluorene		0.0084	U	0.0084	0.39
Hexachlorobenzene		0.016	U	0.016	0.039
Hexachlorobutadiene		0.011	U	0.011	0.078
Hexachlorocyclopentadiene		0.024	U	0.024	0.39
Hexachloroethane		0.014	U	0.014	0.039
Indeno[1,2,3-cd]pyrene		0.049		0.026	0.039
Isophorone		0.0083	U	0.0083	0.16
Naphthalene		0.012	J	0.0098	0.39
Nitrobenzene		0.012	U	0.012	0.039
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.039
N-Nitrosodiphenylamine		0.035	U	0.035	0.39
Pentachlorophenol		0.047	U	0.047	0.31
Phenanthrene		0.032	J	0.010	0.39
Phenol		0.013	U	0.013	0.39
Pyrene		0.062	J	0.018	0.39

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	54		10 - 95
2-Fluorobiphenyl	77		27 - 84
2-Fluorophenol (Surr)	65		21 - 84
Nitrobenzene-d5 (Surr)	73		28 - 92
Phenol-d5 (Surr)	66		22 - 88
Terphenyl-d14 (Surr)	69		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Client Matrix: Water

Date Sampled: 07/12/2016 1225

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	460-378964	Instrument ID:	CBNAMS6
Prep Method:	3510C	Prep Batch:	460-378878	Lab File ID:	M230034.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	07/14/2016 0905			Final Weight/Volume:	2 mL
Prep Date:	07/13/2016 1444			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1'-Biphenyl	0.66	U	0.66	10
1,2,4,5-Tetrachlorobenzene	0.45	U	0.45	10
2,3,4,6-Tetrachlorophenol	0.72	U	0.72	10
2,4,5-Trichlorophenol	0.51	U	0.51	10
2,4,6-Trichlorophenol	0.55	U	0.55	10
2,4-Dichlorophenol	0.66	U	0.66	10
2,4-Dimethylphenol	0.95	U	0.95	10
2,4-Dinitrophenol	2.5	U	2.5	21
2,4-Dinitrotoluene	1.1	U	1.1	2.1
2,6-Dinitrotoluene	0.92	U	0.92	2.1
2-Chloronaphthalene	0.64	U	0.64	10
2-Chlorophenol	0.77	U	0.77	10
2-Methylnaphthalene	0.92	U	0.92	10
2-Methylphenol	1.3	U	1.3	10
2-Nitroaniline	0.68	U	0.68	10
2-Nitrophenol	0.61	U	0.61	10
3,3'-Dichlorobenzidine	1.1	U	1.1	10
3-Nitroaniline	0.85	U	0.85	10
4,6-Dinitro-2-methylphenol	2.1	U	2.1	21
4-Bromophenyl phenyl ether	1.1	U	1.1	10
4-Chloro-3-methylphenol	0.79	U	0.79	10
4-Chloroaniline	0.76	U	0.76	10
4-Chlorophenyl phenyl ether	1.0	U	1.0	10
4-Methylphenol	0.91	U	0.91	10
4-Nitroaniline	0.50	U	0.50	10
4-Nitrophenol	4.8	U	4.8	21
Acenaphthene	0.92	U	0.92	10
Acenaphthylene	0.68	U	0.68	10
Acetophenone	3.3	J	1.1	10
Anthracene	0.59	U	0.59	10
Atrazine	0.80	U	0.80	2.1
Benzaldehyde	0.90	U	0.90	10
Benzo[a]anthracene	0.57	U	0.57	1.0
Benzo[a]pyrene	0.17	U	0.17	1.0
Benzo[b]fluoranthene	0.46	U	0.46	1.0
Benzo[g,h,i]perylene	0.78	U	0.78	10
Benzo[k]fluoranthene	0.19	U	0.19	1.0
bis (2-chloroisopropyl) ether	0.97	U	0.97	10
Bis(2-chloroethoxy)methane	0.72	U	0.72	10
Bis(2-chloroethyl)ether	0.13	U	0.13	1.0
Bis(2-ethylhexyl) phthalate	0.75	U	0.75	2.1
Butyl benzyl phthalate	0.63	U	0.63	10
Caprolactam	1.1	U	1.1	10
Carbazole	0.89	U	0.89	10
Chrysene	0.70	U	0.70	2.1
Dibenz(a,h)anthracene	0.094	U	0.094	1.0

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Client Matrix: Water

Date Sampled: 07/12/2016 1225

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	460-378964	Instrument ID:	CBNAMS6
Prep Method:	3510C	Prep Batch:	460-378878	Lab File ID:	M230034.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	07/14/2016 0905			Final Weight/Volume:	2 mL
Prep Date:	07/13/2016 1444			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	0.89	U	0.89	10
Diethyl phthalate	1.0	U	1.0	10
Dimethyl phthalate	1.0	U	1.0	10
Di-n-butyl phthalate	0.85	U	0.85	10
Di-n-octyl phthalate	0.72	U	0.72	10
Fluoranthene	0.75	U	0.75	10
Fluorene	0.83	U	0.83	10
Hexachlorobenzene	0.49	U	0.49	1.0
Hexachlorobutadiene	0.79	U	0.79	1.0
Hexachlorocyclopentadiene	0.64	U	0.64	10
Hexachloroethane	0.094	U	0.094	1.0
Indeno[1,2,3-cd]pyrene	0.22	U	0.22	1.0
Isophorone	0.70	U	0.70	10
Naphthalene	0.83	U	0.83	10
Nitrobenzene	0.51	U	0.51	1.0
N-Nitrosodi-n-propylamine	0.86	U	0.86	1.0
N-Nitrosodiphenylamine	0.77	U	0.77	10
Pentachlorophenol	2.3	U	2.3	21
Phenanthrene	0.68	U	0.68	10
Phenol	0.43	U	0.43	10
Pyrene	0.86	U	0.86	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	96		43 - 126
2-Fluorobiphenyl	86		63 - 113
2-Fluorophenol (Surr)	44		13 - 77
Nitrobenzene-d5 (Surr)	94		62 - 120
Phenol-d5 (Surr)	29		10 - 53
Terphenyl-d14 (Surr)	111		57 - 125

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135426.D

Dilution: 1.0

Initial Weight/Volume: 15.0330 g

Analysis Date: 07/15/2016 1432

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.032	U *	0.032	0.37
1,2,4,5-Tetrachlorobenzene		0.028	U	0.028	0.37
2,3,4,6-Tetrachlorophenol		0.035	U	0.035	0.37
2,4,5-Trichlorophenol		0.037	U	0.037	0.37
2,4,6-Trichlorophenol		0.011	U	0.011	0.15
2,4-Dichlorophenol		0.0088	U	0.0088	0.15
2,4-Dimethylphenol		0.082	U	0.082	0.37
2,4-Dinitrophenol		0.28	U	0.28	0.30
2,4-Dinitrotoluene		0.015	U	0.015	0.076
2,6-Dinitrotoluene		0.020	U	0.020	0.076
2-Chloronaphthalene		0.0085	U	0.0085	0.37
2-Chlorophenol		0.0095	U	0.0095	0.37
2-Methylnaphthalene		0.015	J	0.0083	0.37
2-Methylphenol		0.016	U	0.016	0.37
2-Nitroaniline		0.012	U	0.012	0.37
2-Nitrophenol		0.013	U	0.013	0.37
3,3'-Dichlorobenzidine		0.042	U	0.042	0.15
3-Nitroaniline		0.011	U	0.011	0.37
4,6-Dinitro-2-methylphenol		0.10	U	0.10	0.30
4-Bromophenyl phenyl ether		0.012	U	0.012	0.37
4-Chloro-3-methylphenol		0.016	U	0.016	0.37
4-Chloroaniline		0.0096	U	0.0096	0.37
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.37
4-Methylphenol		0.010	U	0.010	0.37
4-Nitroaniline		0.014	U	0.014	0.37
4-Nitrophenol		0.18	U	0.18	0.76
Acenaphthene		0.0091	U	0.0091	0.37
Acenaphthylene		0.0096	U	0.0096	0.37
Acetophenone		0.028	J	0.0082	0.37
Anthracene		0.036	U	0.036	0.37
Atrazine		0.017	U	0.017	0.15
Benzaldehyde		0.029	U	0.029	0.37
Benzo[a]anthracene		0.031	U	0.031	0.037
Benzo[a]pyrene		0.011	U	0.011	0.037
Benzo[b]fluoranthene		0.015	U	0.015	0.037
Benzo[g,h,i]perylene		0.022	U	0.022	0.37
Benzo[k]fluoranthene		0.016	U	0.016	0.037
bis (2-chloroisopropyl) ether		0.015	U *	0.015	0.37
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.37
Bis(2-chloroethyl)ether		0.0088	U	0.0088	0.037
Bis(2-ethylhexyl) phthalate		0.075	J *	0.015	0.37
Butyl benzyl phthalate		0.012	U *	0.012	0.37
Caprolactam		0.027	U	0.027	0.37
Carbazole		0.0093	U	0.0093	0.37
Chrysene		0.037	J	0.010	0.37
Dibenz(a,h)anthracene		0.020	U	0.020	0.037

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135426.D

Dilution: 1.0

Initial Weight/Volume: 15.0330 g

Analysis Date: 07/15/2016 1432

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.011	U	0.011	0.37
Diethyl phthalate		0.011	U	0.011	0.37
Dimethyl phthalate		0.011	U	0.011	0.37
Di-n-butyl phthalate		0.016	J	0.011	0.37
Di-n-octyl phthalate		0.019	U *	0.019	0.37
Fluoranthene		0.043	J	0.011	0.37
Fluorene		0.0082	U	0.0082	0.37
Hexachlorobenzene		0.015	U	0.015	0.037
Hexachlorobutadiene		0.011	U	0.011	0.076
Hexachlorocyclopentadiene		0.023	U	0.023	0.37
Hexachloroethane		0.014	U	0.014	0.037
Indeno[1,2,3-cd]pyrene		0.025	U	0.025	0.037
Isophorone		0.26		0.0081	0.15
Naphthalene		0.011	J	0.0095	0.37
Nitrobenzene		0.012	U	0.012	0.037
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.037
N-Nitrosodiphenylamine		0.034	U	0.034	0.37
Pentachlorophenol		0.045	U	0.045	0.30
Phenanthrene		0.024	J	0.010	0.37
Phenol		0.012	U	0.012	0.37
Pyrene		0.054	J	0.017	0.37
Surrogate		%Rec	Qualifier	Acceptance Limits	
2,4,6-Tribromophenol (Surr)		9	X	10 - 95	
2-Fluorobiphenyl		84		27 - 84	
2-Fluorophenol (Surr)		59		21 - 84	
Nitrobenzene-d5 (Surr)		66		28 - 92	
Phenol-d5 (Surr)		62		22 - 88	
Terphenyl-d14 (Surr)		71		16 - 114	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135414.D

Dilution: 1.0

Initial Weight/Volume: 15.0499 g

Analysis Date: 07/15/2016 0922

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.033	U *	0.033	0.39
1,2,4,5-Tetrachlorobenzene		0.029	U	0.029	0.39
2,3,4,6-Tetrachlorophenol		0.036	U	0.036	0.39
2,4,5-Trichlorophenol		0.038	U	0.038	0.39
2,4,6-Trichlorophenol		0.011	U	0.011	0.16
2,4-Dichlorophenol		0.0091	U	0.0091	0.16
2,4-Dimethylphenol		0.085	U	0.085	0.39
2,4-Dinitrophenol		0.29	U	0.29	0.31
2,4-Dinitrotoluene		0.015	U	0.015	0.078
2,6-Dinitrotoluene		0.021	U	0.021	0.078
2-Chloronaphthalene		0.0088	U	0.0088	0.39
2-Chlorophenol		0.0098	U	0.0098	0.39
2-Methylnaphthalene		0.026	J	0.0085	0.39
2-Methylphenol		0.017	U	0.017	0.39
2-Nitroaniline		0.013	U	0.013	0.39
2-Nitrophenol		0.013	U	0.013	0.39
3,3'-Dichlorobenzidine		0.043	U	0.043	0.16
3-Nitroaniline		0.011	U	0.011	0.39
4,6-Dinitro-2-methylphenol		0.10	U	0.10	0.31
4-Bromophenyl phenyl ether		0.012	U	0.012	0.39
4-Chloro-3-methylphenol		0.017	U	0.017	0.39
4-Chloroaniline		0.0099	U	0.0099	0.39
4-Chlorophenyl phenyl ether		0.012	U	0.012	0.39
4-Methylphenol		0.011	U	0.011	0.39
4-Nitroaniline		0.015	U	0.015	0.39
4-Nitrophenol		0.19	U	0.19	0.78
Acenaphthene		0.0093	U	0.0093	0.39
Acenaphthylene		0.0099	U	0.0099	0.39
Acetophenone		0.0084	U	0.0084	0.39
Anthracene		0.037	U	0.037	0.39
Atrazine		0.017	U	0.017	0.16
Benzaldehyde		0.029	U	0.029	0.39
Benzo[a]anthracene		0.032	U	0.032	0.039
Benzo[a]pyrene		0.012	U	0.012	0.039
Benzo[b]fluoranthene		0.015	U	0.015	0.039
Benzo[g,h,i]perylene		0.022	U	0.022	0.39
Benzo[k]fluoranthene		0.017	U	0.017	0.039
bis (2-chloroisopropyl) ether		0.016	U *	0.016	0.39
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.39
Bis(2-chloroethyl)ether		0.0091	U	0.0091	0.039
Bis(2-ethylhexyl) phthalate		0.18	J *	0.015	0.39
Butyl benzyl phthalate		0.012	U *	0.012	0.39
Caprolactam		0.028	U	0.028	0.39
Carbazole		0.0096	U	0.0096	0.39
Chrysene		0.011	U	0.011	0.39
Dibenz(a,h)anthracene		0.020	U	0.020	0.039

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135414.D

Dilution: 1.0

Initial Weight/Volume: 15.0499 g

Analysis Date: 07/15/2016 0922

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.012	U	0.012	0.39
Diethyl phthalate		0.011	U	0.011	0.39
Dimethyl phthalate		0.011	U	0.011	0.39
Di-n-butyl phthalate		0.024	J	0.012	0.39
Di-n-octyl phthalate		0.020	U *	0.020	0.39
Fluoranthene		0.013	J	0.011	0.39
Fluorene		0.0084	U	0.0084	0.39
Hexachlorobenzene		0.016	U	0.016	0.039
Hexachlorobutadiene		0.011	U	0.011	0.078
Hexachlorocyclopentadiene		0.024	U	0.024	0.39
Hexachloroethane		0.014	U	0.014	0.039
Indeno[1,2,3-cd]pyrene		0.026	U	0.026	0.039
Isophorone		0.043	J	0.0083	0.16
Naphthalene		0.022	J	0.0098	0.39
Nitrobenzene		0.012	U	0.012	0.039
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.039
N-Nitrosodiphenylamine		0.035	U	0.035	0.39
Pentachlorophenol		0.047	U	0.047	0.31
Phenanthrene		0.010	U	0.010	0.39
Phenol		0.013	U	0.013	0.39
Pyrene		0.020	J	0.018	0.39

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	29		10 - 95
2-Fluorobiphenyl	92	X	27 - 84
2-Fluorophenol (Surr)	75		21 - 84
Nitrobenzene-d5 (Surr)	77		28 - 92
Phenol-d5 (Surr)	76		22 - 88
Terphenyl-d14 (Surr)	95		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135415.D

Dilution: 1.0

Initial Weight/Volume: 15.0178 g

Analysis Date: 07/15/2016 0947

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.032	U *	0.032	0.37
1,2,4,5-Tetrachlorobenzene		0.028	U	0.028	0.37
2,3,4,6-Tetrachlorophenol		0.035	U	0.035	0.37
2,4,5-Trichlorophenol		0.037	U	0.037	0.37
2,4,6-Trichlorophenol		0.011	U	0.011	0.15
2,4-Dichlorophenol		0.0089	U	0.0089	0.15
2,4-Dimethylphenol		0.083	U	0.083	0.37
2,4-Dinitrophenol		0.28	U	0.28	0.30
2,4-Dinitrotoluene		0.015	U	0.015	0.076
2,6-Dinitrotoluene		0.020	U	0.020	0.076
2-Chloronaphthalene		0.0085	U	0.0085	0.37
2-Chlorophenol		0.0095	U	0.0095	0.37
2-Methylnaphthalene		0.036	J	0.0083	0.37
2-Methylphenol		0.016	U	0.016	0.37
2-Nitroaniline		0.012	U	0.012	0.37
2-Nitrophenol		0.013	U	0.013	0.37
3,3'-Dichlorobenzidine		0.042	U	0.042	0.15
3-Nitroaniline		0.011	U	0.011	0.37
4,6-Dinitro-2-methylphenol		0.10	U	0.10	0.30
4-Bromophenyl phenyl ether		0.012	U	0.012	0.37
4-Chloro-3-methylphenol		0.016	U	0.016	0.37
4-Chloroaniline		0.0096	U	0.0096	0.37
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.37
4-Methylphenol		0.010	U	0.010	0.37
4-Nitroaniline		0.014	U	0.014	0.37
4-Nitrophenol		0.18	U	0.18	0.76
Acenaphthene		0.0091	U	0.0091	0.37
Acenaphthylene		0.0096	U	0.0096	0.37
Acetophenone		0.051	J	0.0082	0.37
Anthracene		0.036	U	0.036	0.37
Atrazine		0.017	U	0.017	0.15
Benzaldehyde		0.029	U	0.029	0.37
Benzo[a]anthracene		0.031	U	0.031	0.037
Benzo[a]pyrene		0.011	U	0.011	0.037
Benzo[b]fluoranthene		0.018	J	0.015	0.037
Benzo[g,h,i]perylene		0.022	U	0.022	0.37
Benzo[k]fluoranthene		0.016	U	0.016	0.037
bis (2-chloroisopropyl) ether		0.015	U *	0.015	0.37
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.37
Bis(2-chloroethyl)ether		0.0089	U	0.0089	0.037
Bis(2-ethylhexyl) phthalate		0.015	U *	0.015	0.37
Butyl benzyl phthalate		0.012	U *	0.012	0.37
Caprolactam		0.027	U	0.027	0.37
Carbazole		0.0093	U	0.0093	0.37
Chrysene		0.010	U	0.010	0.37
Dibenz(a,h)anthracene		0.020	U	0.020	0.037

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135415.D

Dilution: 1.0

Initial Weight/Volume: 15.0178 g

Analysis Date: 07/15/2016 0947

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.011	U	0.011	0.37
Diethyl phthalate		0.011	U	0.011	0.37
Dimethyl phthalate		0.011	U	0.011	0.37
Di-n-butyl phthalate		0.024	J	0.011	0.37
Di-n-octyl phthalate		0.019	U *	0.019	0.37
Fluoranthene		0.017	J	0.011	0.37
Fluorene		0.0082	U	0.0082	0.37
Hexachlorobenzene		0.015	U	0.015	0.037
Hexachlorobutadiene		0.011	U	0.011	0.076
Hexachlorocyclopentadiene		0.023	U	0.023	0.37
Hexachloroethane		0.014	U	0.014	0.037
Indeno[1,2,3-cd]pyrene		0.025	U	0.025	0.037
Isophorone		0.0081	U	0.0081	0.15
Naphthalene		0.032	J	0.0095	0.37
Nitrobenzene		0.012	U	0.012	0.037
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.037
N-Nitrosodiphenylamine		0.034	U	0.034	0.37
Pentachlorophenol		0.045	U	0.045	0.30
Phenanthrene		0.013	J	0.010	0.37
Phenol		0.012	U	0.012	0.37
Pyrene		0.025	J	0.017	0.37

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	33		10 - 95
2-Fluorobiphenyl	81		27 - 84
2-Fluorophenol (Surr)	65		21 - 84
Nitrobenzene-d5 (Surr)	66		28 - 92
Phenol-d5 (Surr)	64		22 - 88
Terphenyl-d14 (Surr)	83		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135413.D

Dilution: 1.0

Initial Weight/Volume: 15.0369 g

Analysis Date: 07/15/2016 0856

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.034	U *	0.034	0.40
1,2,4,5-Tetrachlorobenzene		0.030	U	0.030	0.40
2,3,4,6-Tetrachlorophenol		0.037	U F1	0.037	0.40
2,4,5-Trichlorophenol		0.039	U	0.039	0.40
2,4,6-Trichlorophenol		0.011	U	0.011	0.16
2,4-Dichlorophenol		0.0094	U	0.0094	0.16
2,4-Dimethylphenol		0.087	U	0.087	0.40
2,4-Dinitrophenol		0.30	U F1	0.30	0.32
2,4-Dinitrotoluene		0.016	U	0.016	0.080
2,6-Dinitrotoluene		0.021	U	0.021	0.080
2-Chloronaphthalene		0.0090	U	0.0090	0.40
2-Chlorophenol		0.010	U	0.010	0.40
2-Methylnaphthalene		0.0088	U	0.0088	0.40
2-Methylphenol		0.017	U	0.017	0.40
2-Nitroaniline		0.013	U	0.013	0.40
2-Nitrophenol		0.013	U	0.013	0.40
3,3'-Dichlorobenzidine		0.044	U	0.044	0.16
3-Nitroaniline		0.012	U	0.012	0.40
4,6-Dinitro-2-methylphenol		0.11	U F1	0.11	0.32
4-Bromophenyl phenyl ether		0.012	U	0.012	0.40
4-Chloro-3-methylphenol		0.017	U	0.017	0.40
4-Chloroaniline		0.010	U	0.010	0.40
4-Chlorophenyl phenyl ether		0.012	U	0.012	0.40
4-Methylphenol		0.011	U	0.011	0.40
4-Nitroaniline		0.015	U	0.015	0.40
4-Nitrophenol		0.19	U	0.19	0.80
Acenaphthene		0.0096	U	0.0096	0.40
Acenaphthylene		0.010	U	0.010	0.40
Acetophenone		0.0086	U	0.0086	0.40
Anthracene		0.038	U	0.038	0.40
Atrazine		0.018	U	0.018	0.16
Benzaldehyde		0.030	U	0.030	0.40
Benzo[a]anthracene		0.033	U	0.033	0.040
Benzo[a]pyrene		0.012	U	0.012	0.040
Benzo[b]fluoranthene		0.015	U	0.015	0.040
Benzo[g,h,i]perylene		0.023	U	0.023	0.40
Benzo[k]fluoranthene		0.017	U	0.017	0.040
bis (2-chloroisopropyl) ether		0.016	U F1 *	0.016	0.40
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.40
Bis(2-chloroethyl)ether		0.0094	U	0.0094	0.040
Bis(2-ethylhexyl) phthalate		0.015	U *	0.015	0.40
Butyl benzyl phthalate		0.042	J *	0.012	0.40
Caprolactam		0.029	U	0.029	0.40
Carbazole		0.0098	U	0.0098	0.40
Chrysene		0.011	U	0.011	0.40
Dibenz(a,h)anthracene		0.021	U	0.021	0.040

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135413.D

Dilution: 1.0

Initial Weight/Volume: 15.0369 g

Analysis Date: 07/15/2016 0856

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.012	U	0.012	0.40
Diethyl phthalate		0.011	U	0.011	0.40
Dimethyl phthalate		0.012	U	0.012	0.40
Di-n-butyl phthalate		0.012	U	0.012	0.40
Di-n-octyl phthalate		0.020	U *	0.020	0.40
Fluoranthene		0.012	U	0.012	0.40
Fluorene		0.0086	U	0.0086	0.40
Hexachlorobenzene		0.016	U	0.016	0.040
Hexachlorobutadiene		0.011	U F1	0.011	0.080
Hexachlorocyclopentadiene		0.025	U	0.025	0.40
Hexachloroethane		0.015	U	0.015	0.040
Indeno[1,2,3-cd]pyrene		0.026	U	0.026	0.040
Isophorone		0.016	J	0.0085	0.16
Naphthalene		0.010	U	0.010	0.40
Nitrobenzene		0.012	U	0.012	0.040
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.040
N-Nitrosodiphenylamine		0.036	U	0.036	0.40
Pentachlorophenol		0.048	U F1	0.048	0.32
Phenanthrene		0.011	U	0.011	0.40
Phenol		0.013	U	0.013	0.40
Pyrene		0.018	U	0.018	0.40

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	26		10 - 95
2-Fluorobiphenyl	85	X	27 - 84
2-Fluorophenol (Surr)	70		21 - 84
Nitrobenzene-d5 (Surr)	70		28 - 92
Phenol-d5 (Surr)	73		22 - 88
Terphenyl-d14 (Surr)	90		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135416.D

Dilution: 1.0

Initial Weight/Volume: 15.0220 g

Analysis Date: 07/15/2016 1013

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.036	U *	0.036	0.42
1,2,4,5-Tetrachlorobenzene		0.031	U	0.031	0.42
2,3,4,6-Tetrachlorophenol		0.040	U	0.040	0.42
2,4,5-Trichlorophenol		0.042	U	0.042	0.42
2,4,6-Trichlorophenol		0.012	U	0.012	0.17
2,4-Dichlorophenol		0.0099	U	0.0099	0.17
2,4-Dimethylphenol		0.092	U	0.092	0.42
2,4-Dinitrophenol		0.32	U	0.32	0.34
2,4-Dinitrotoluene		0.017	U	0.017	0.085
2,6-Dinitrotoluene		0.022	U	0.022	0.085
2-Chloronaphthalene		0.0095	U	0.0095	0.42
2-Chlorophenol		0.011	U	0.011	0.42
2-Methylnaphthalene		0.55		0.0093	0.42
2-Methylphenol		0.018	U	0.018	0.42
2-Nitroaniline		0.014	U	0.014	0.42
2-Nitrophenol		0.014	U	0.014	0.42
3,3'-Dichlorobenzidine		0.047	U	0.047	0.17
3-Nitroaniline		0.012	U	0.012	0.42
4,6-Dinitro-2-methylphenol		0.11	U	0.11	0.34
4-Bromophenyl phenyl ether		0.013	U	0.013	0.42
4-Chloro-3-methylphenol		0.018	U	0.018	0.42
4-Chloroaniline		0.011	U	0.011	0.42
4-Chlorophenyl phenyl ether		0.013	U	0.013	0.42
4-Methylphenol		0.011	U	0.011	0.42
4-Nitroaniline		0.016	U	0.016	0.42
4-Nitrophenol		0.20	U	0.20	0.85
Acenaphthene		0.010	U	0.010	0.42
Acenaphthylene		0.011	U	0.011	0.42
Acetophenone		0.049	J	0.0091	0.42
Anthracene		0.040	U	0.040	0.42
Atrazine		0.019	U	0.019	0.17
Benzaldehyde		0.032	U	0.032	0.42
Benzo[a]anthracene		0.035	U	0.035	0.042
Benzo[a]pyrene		0.013	U	0.013	0.042
Benzo[b]fluoranthene		0.016	U	0.016	0.042
Benzo[g,h,i]perylene		0.024	U	0.024	0.42
Benzo[k]fluoranthene		0.018	U	0.018	0.042
bis (2-chloroisopropyl) ether		0.017	U *	0.017	0.42
Bis(2-chloroethoxy)methane		0.013	U	0.013	0.42
Bis(2-chloroethyl)ether		0.0099	U	0.0099	0.042
Bis(2-ethylhexyl) phthalate		0.016	U *	0.016	0.42
Butyl benzyl phthalate		0.013	U *	0.013	0.42
Caprolactam		0.030	U	0.030	0.42
Carbazole		0.010	U	0.010	0.42
Chrysene		0.011	U	0.011	0.42
Dibenz(a,h)anthracene		0.022	U	0.022	0.042

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135416.D

Dilution: 1.0

Initial Weight/Volume: 15.0220 g

Analysis Date: 07/15/2016 1013

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.013	U	0.013	0.42
Diethyl phthalate		0.012	U	0.012	0.42
Dimethyl phthalate		0.012	U	0.012	0.42
Di-n-butyl phthalate		0.041	J	0.013	0.42
Di-n-octyl phthalate		0.021	U *	0.021	0.42
Fluoranthene		0.012	U	0.012	0.42
Fluorene		0.0091	U	0.0091	0.42
Hexachlorobenzene		0.017	U	0.017	0.042
Hexachlorobutadiene		0.012	U	0.012	0.085
Hexachlorocyclopentadiene		0.026	U	0.026	0.42
Hexachloroethane		0.015	U	0.015	0.042
Indeno[1,2,3-cd]pyrene		0.028	U	0.028	0.042
Isophorone		0.0090	U	0.0090	0.17
Naphthalene		0.20	J	0.011	0.42
Nitrobenzene		0.013	U	0.013	0.042
N-Nitrosodi-n-propylamine		0.014	U	0.014	0.042
N-Nitrosodiphenylamine		0.038	U	0.038	0.42
Pentachlorophenol		0.051	U	0.051	0.34
Phenanthrene		0.012	J	0.011	0.42
Phenol		0.014	U	0.014	0.42
Pyrene		0.019	U	0.019	0.42

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	42		10 - 95
2-Fluorobiphenyl	81		27 - 84
2-Fluorophenol (Surr)	64		21 - 84
Nitrobenzene-d5 (Surr)	64		28 - 92
Phenol-d5 (Surr)	62		22 - 88
Terphenyl-d14 (Surr)	80		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135417.D

Dilution: 1.0

Initial Weight/Volume: 15.0399 g

Analysis Date: 07/15/2016 1039

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.038	U *	0.038	0.45
1,2,4,5-Tetrachlorobenzene		0.033	U	0.033	0.45
2,3,4,6-Tetrachlorophenol		0.042	U	0.042	0.45
2,4,5-Trichlorophenol		0.045	U	0.045	0.45
2,4,6-Trichlorophenol		0.013	U	0.013	0.18
2,4-Dichlorophenol		0.011	U	0.011	0.18
2,4-Dimethylphenol		0.099	U	0.099	0.45
2,4-Dinitrophenol		0.34	U	0.34	0.36
2,4-Dinitrotoluene		0.018	U	0.018	0.091
2,6-Dinitrotoluene		0.024	U	0.024	0.091
2-Chloronaphthalene		0.010	U	0.010	0.45
2-Chlorophenol		0.011	U	0.011	0.45
2-Methylnaphthalene		2.9		0.0099	0.45
2-Methylphenol		0.020	U	0.020	0.45
2-Nitroaniline		0.015	U	0.015	0.45
2-Nitrophenol		0.015	U	0.015	0.45
3,3'-Dichlorobenzidine		0.050	U	0.050	0.18
3-Nitroaniline		0.013	U	0.013	0.45
4,6-Dinitro-2-methylphenol		0.12	U	0.12	0.36
4-Bromophenyl phenyl ether		0.014	U	0.014	0.45
4-Chloro-3-methylphenol		0.019	U	0.019	0.45
4-Chloroaniline		0.012	U	0.012	0.45
4-Chlorophenyl phenyl ether		0.013	U	0.013	0.45
4-Methylphenol		0.012	U	0.012	0.45
4-Nitroaniline		0.017	U	0.017	0.45
4-Nitrophenol		0.22	U	0.22	0.91
Acenaphthene		0.044	J	0.011	0.45
Acenaphthylene		0.012	U	0.012	0.45
Acetophenone		0.0098	U	0.0098	0.45
Anthracene		0.043	U	0.043	0.45
Atrazine		0.020	U	0.020	0.18
Benzaldehyde		0.034	U	0.034	0.45
Benzo[a]anthracene		0.045		0.037	0.045
Benzo[a]pyrene		0.027	J	0.014	0.045
Benzo[b]fluoranthene		0.017	U	0.017	0.045
Benzo[g,h,i]perylene		0.026	U	0.026	0.45
Benzo[k]fluoranthene		0.020	U	0.020	0.045
bis (2-chloroisopropyl) ether		0.018	U *	0.018	0.45
Bis(2-chloroethoxy)methane		0.014	U	0.014	0.45
Bis(2-chloroethyl)ether		0.011	U	0.011	0.045
Bis(2-ethylhexyl) phthalate		0.61	*	0.017	0.45
Butyl benzyl phthalate		0.014	U *	0.014	0.45
Caprolactam		0.032	U	0.032	0.45
Carbazole		0.011	U	0.011	0.45
Chrysene		0.012	U	0.012	0.45
Dibenz(a,h)anthracene		0.023	U	0.023	0.045

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135417.D

Dilution: 1.0

Initial Weight/Volume: 15.0399 g

Analysis Date: 07/15/2016 1039

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.014	U	0.014	0.45
Diethyl phthalate		0.013	U	0.013	0.45
Dimethyl phthalate		0.013	U	0.013	0.45
Di-n-butyl phthalate		0.030	J	0.013	0.45
Di-n-octyl phthalate		0.023	U *	0.023	0.45
Fluoranthene		0.12	J	0.013	0.45
Fluorene		0.055	J	0.0098	0.45
Hexachlorobenzene		0.018	U	0.018	0.045
Hexachlorobutadiene		0.013	U	0.013	0.091
Hexachlorocyclopentadiene		0.028	U	0.028	0.45
Hexachloroethane		0.016	U	0.016	0.045
Indeno[1,2,3-cd]pyrene		0.030	U	0.030	0.045
Isophorone		0.0096	U	0.0096	0.18
Naphthalene		0.011	U	0.011	0.45
Nitrobenzene		0.014	U	0.014	0.045
N-Nitrosodi-n-propylamine		0.015	U	0.015	0.045
N-Nitrosodiphenylamine		0.041	U	0.041	0.45
Pentachlorophenol		0.054	U	0.054	0.36
Phenanthrene		0.17	J	0.012	0.45
Phenol		0.015	U	0.015	0.45
Pyrene		0.14	J	0.020	0.45

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	42		10 - 95
2-Fluorobiphenyl	82		27 - 84
2-Fluorophenol (Surr)	63		21 - 84
Nitrobenzene-d5 (Surr)	81		28 - 92
Phenol-d5 (Surr)	62		22 - 88
Terphenyl-d14 (Surr)	73		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Date Sampled: 07/12/2016 1545

Client Matrix: Solid

% Moisture: 23.2

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135418.D

Dilution: 1.0

Initial Weight/Volume: 15.0153 g

Analysis Date: 07/15/2016 1105

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.037	U *	0.037	0.43
1,2,4,5-Tetrachlorobenzene		0.032	U	0.032	0.43
2,3,4,6-Tetrachlorophenol		0.040	U	0.040	0.43
2,4,5-Trichlorophenol		0.043	U	0.043	0.43
2,4,6-Trichlorophenol		0.012	U	0.012	0.17
2,4-Dichlorophenol		0.010	U	0.010	0.17
2,4-Dimethylphenol		0.095	U	0.095	0.43
2,4-Dinitrophenol		0.33	U	0.33	0.35
2,4-Dinitrotoluene		0.017	U	0.017	0.087
2,6-Dinitrotoluene		0.023	U	0.023	0.087
2-Chloronaphthalene		0.0098	U	0.0098	0.43
2-Chlorophenol		0.011	U	0.011	0.43
2-Methylnaphthalene		0.020	J	0.0095	0.43
2-Methylphenol		0.019	U	0.019	0.43
2-Nitroaniline		0.014	U	0.014	0.43
2-Nitrophenol		0.014	U	0.014	0.43
3,3'-Dichlorobenzidine		0.048	U	0.048	0.17
3-Nitroaniline		0.013	U	0.013	0.43
4,6-Dinitro-2-methylphenol		0.11	U	0.11	0.35
4-Bromophenyl phenyl ether		0.014	U	0.014	0.43
4-Chloro-3-methylphenol		0.018	U	0.018	0.43
4-Chloroaniline		0.011	U	0.011	0.43
4-Chlorophenyl phenyl ether		0.013	U	0.013	0.43
4-Methylphenol		0.012	U	0.012	0.43
4-Nitroaniline		0.016	U	0.016	0.43
4-Nitrophenol		0.21	U	0.21	0.87
Acenaphthene		0.010	U	0.010	0.43
Acenaphthylene		0.011	U	0.011	0.43
Acetophenone		0.0094	U	0.0094	0.43
Anthracene		0.041	U	0.041	0.43
Atrazine		0.019	U	0.019	0.17
Benzaldehyde		0.033	U	0.033	0.43
Benzo[a]anthracene		0.064		0.036	0.043
Benzo[a]pyrene		0.060		0.013	0.043
Benzo[b]fluoranthene		0.069		0.017	0.043
Benzo[g,h,i]perylene		0.050	J	0.025	0.43
Benzo[k]fluoranthene		0.025	J	0.019	0.043
bis (2-chloroisopropyl) ether		0.018	U *	0.018	0.43
Bis(2-chloroethoxy)methane		0.013	U	0.013	0.43
Bis(2-chloroethyl)ether		0.010	U	0.010	0.043
Bis(2-ethylhexyl) phthalate		0.099	J *	0.017	0.43
Butyl benzyl phthalate		0.013	U *	0.013	0.43
Caprolactam		0.031	U	0.031	0.43
Carbazole		0.011	U	0.011	0.43
Chrysene		0.073	J	0.012	0.43
Dibenz(a,h)anthracene		0.022	U	0.022	0.043

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Date Sampled: 07/12/2016 1545

Client Matrix: Solid

% Moisture: 23.2

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135418.D

Dilution: 1.0

Initial Weight/Volume: 15.0153 g

Analysis Date: 07/15/2016 1105

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.013	U	0.013	0.43
Diethyl phthalate		0.012	U	0.012	0.43
Dimethyl phthalate		0.012	U	0.012	0.43
Di-n-butyl phthalate		0.017	J	0.013	0.43
Di-n-octyl phthalate		0.022	U *	0.022	0.43
Fluoranthene		0.095	J	0.013	0.43
Fluorene		0.0094	U	0.0094	0.43
Hexachlorobenzene		0.017	U	0.017	0.043
Hexachlorobutadiene		0.012	U	0.012	0.087
Hexachlorocyclopentadiene		0.027	U	0.027	0.43
Hexachloroethane		0.016	U	0.016	0.043
Indeno[1,2,3-cd]pyrene		0.047		0.029	0.043
Isophorone		0.055	J	0.0092	0.17
Naphthalene		0.011	U	0.011	0.43
Nitrobenzene		0.014	U	0.014	0.043
N-Nitrosodi-n-propylamine		0.014	U	0.014	0.043
N-Nitrosodiphenylamine		0.039	U	0.039	0.43
Pentachlorophenol		0.052	U	0.052	0.35
Phenanthrene		0.058	J	0.011	0.43
Phenol		0.014	U	0.014	0.43
Pyrene		0.13	J	0.020	0.43

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	17		10 - 95
2-Fluorobiphenyl	82		27 - 84
2-Fluorophenol (Surr)	66		21 - 84
Nitrobenzene-d5 (Surr)	67		28 - 92
Phenol-d5 (Surr)	66		22 - 88
Terphenyl-d14 (Surr)	80		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135427.D

Dilution: 1.0

Initial Weight/Volume: 15.0068 g

Analysis Date: 07/15/2016 1458

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.036	U *	0.036	0.42
1,2,4,5-Tetrachlorobenzene		0.032	U	0.032	0.42
2,3,4,6-Tetrachlorophenol		0.040	U	0.040	0.42
2,4,5-Trichlorophenol		0.042	U	0.042	0.42
2,4,6-Trichlorophenol		0.012	U	0.012	0.17
2,4-Dichlorophenol		0.010	U	0.010	0.17
2,4-Dimethylphenol		0.093	U	0.093	0.42
2,4-Dinitrophenol		0.32	U	0.32	0.34
2,4-Dinitrotoluene		0.017	U	0.017	0.086
2,6-Dinitrotoluene		0.023	U	0.023	0.086
2-Chloronaphthalene		0.0096	U	0.0096	0.42
2-Chlorophenol		0.011	U	0.011	0.42
2-Methylnaphthalene		0.0094	U	0.0094	0.42
2-Methylphenol		0.019	U	0.019	0.42
2-Nitroaniline		0.014	U	0.014	0.42
2-Nitrophenol		0.014	U	0.014	0.42
3,3'-Dichlorobenzidine		0.047	U	0.047	0.17
3-Nitroaniline		0.013	U	0.013	0.42
4,6-Dinitro-2-methylphenol		0.11	U	0.11	0.34
4-Bromophenyl phenyl ether		0.013	U	0.013	0.42
4-Chloro-3-methylphenol		0.018	U	0.018	0.42
4-Chloroaniline		0.011	U	0.011	0.42
4-Chlorophenyl phenyl ether		0.013	U	0.013	0.42
4-Methylphenol		0.012	U	0.012	0.42
4-Nitroaniline		0.016	U	0.016	0.42
4-Nitrophenol		0.20	U	0.20	0.86
Acenaphthene		0.010	U	0.010	0.42
Acenaphthylene		0.011	U	0.011	0.42
Acetophenone		0.0093	U	0.0093	0.42
Anthracene		0.095	J	0.040	0.42
Atrazine		0.019	U	0.019	0.17
Benzaldehyde		0.032	U	0.032	0.42
Benzo[a]anthracene		0.23		0.035	0.042
Benzo[a]pyrene		0.20		0.013	0.042
Benzo[b]fluoranthene		0.23		0.017	0.042
Benzo[g,h,i]perylene		0.12	J	0.024	0.42
Benzo[k]fluoranthene		0.095		0.019	0.042
bis (2-chloroisopropyl) ether		0.017	U *	0.017	0.42
Bis(2-chloroethoxy)methane		0.013	U	0.013	0.42
Bis(2-chloroethyl)ether		0.010	U	0.010	0.042
Bis(2-ethylhexyl) phthalate		0.017	U *	0.017	0.42
Butyl benzyl phthalate		0.013	U *	0.013	0.42
Caprolactam		0.031	U	0.031	0.42
Carbazole		0.011	U	0.011	0.42
Chrysene		0.36	J	0.012	0.42
Dibenz(a,h)anthracene		0.038	J	0.022	0.042

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379179

Instrument ID: CBNAMS12

Prep Method: 3546

Prep Batch: 460-379075

Lab File ID: L135427.D

Dilution: 1.0

Initial Weight/Volume: 15.0068 g

Analysis Date: 07/15/2016 1458

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1249

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.013	U	0.013	0.42
Diethyl phthalate		0.012	U	0.012	0.42
Dimethyl phthalate		0.012	U	0.012	0.42
Di-n-butyl phthalate		0.013	U	0.013	0.42
Di-n-octyl phthalate		0.022	U *	0.022	0.42
Fluoranthene		0.43		0.013	0.42
Fluorene		0.0093	U	0.0093	0.42
Hexachlorobenzene		0.017	U	0.017	0.042
Hexachlorobutadiene		0.012	U	0.012	0.086
Hexachlorocyclopentadiene		0.026	U	0.026	0.42
Hexachloroethane		0.016	U	0.016	0.042
Indeno[1,2,3-cd]pyrene		0.12		0.028	0.042
Isophorone		0.0099	J	0.0091	0.17
Naphthalene		0.011	U	0.011	0.42
Nitrobenzene		0.013	U	0.013	0.042
N-Nitrosodi-n-propylamine		0.014	U	0.014	0.042
N-Nitrosodiphenylamine		0.039	U	0.039	0.42
Pentachlorophenol		0.051	U	0.051	0.34
Phenanthrene		0.24	J	0.011	0.42
Phenol		0.014	U	0.014	0.42
Pyrene		0.48		0.019	0.42

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	8	X	10 - 95
2-Fluorobiphenyl	89	X	27 - 84
2-Fluorophenol (Surr)	67		21 - 84
Nitrobenzene-d5 (Surr)	69		28 - 92
Phenol-d5 (Surr)	67		22 - 88
Terphenyl-d14 (Surr)	63		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379270

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15982.D

Dilution: 5.0

Initial Weight/Volume: 15.0462 g

Analysis Date: 07/15/2016 2027

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.16	U	0.16	1.9
1,2,4,5-Tetrachlorobenzene		0.14	U	0.14	1.9
2,3,4,6-Tetrachlorophenol		0.18	U	0.18	1.9
2,4,5-Trichlorophenol		0.19	U	0.19	1.9
2,4,6-Trichlorophenol		0.055	U	0.055	0.78
2,4-Dichlorophenol		0.046	U	0.046	0.78
2,4-Dimethylphenol		0.43	U	0.43	1.9
2,4-Dinitrophenol		1.5	U	1.5	1.6
2,4-Dinitrotoluene		0.077	U	0.077	0.39
2,6-Dinitrotoluene		0.10	U	0.10	0.39
2-Chloronaphthalene		0.044	U	0.044	1.9
2-Chlorophenol		0.049	U	0.049	1.9
2-Methylnaphthalene		0.043	U	0.043	1.9
2-Methylphenol		0.084	U	0.084	1.9
2-Nitroaniline		0.064	U	0.064	1.9
2-Nitrophenol		0.065	U	0.065	1.9
3,3'-Dichlorobenzidine		0.22	U	0.22	0.78
3-Nitroaniline		0.057	U	0.057	1.9
4,6-Dinitro-2-methylphenol		0.52	U	0.52	1.6
4-Bromophenyl phenyl ether		0.061	U	0.061	1.9
4-Chloro-3-methylphenol		0.083	U	0.083	1.9
4-Chloroaniline		0.050	U	0.050	1.9
4-Chlorophenyl phenyl ether		0.058	U	0.058	1.9
4-Methylphenol		0.053	U	0.053	1.9
4-Nitroaniline		0.073	U	0.073	1.9
4-Nitrophenol		0.93	U	0.93	3.9
Acenaphthene		0.047	U	0.047	1.9
Acenaphthylene		0.050	U	0.050	1.9
Acetophenone		0.042	U	0.042	1.9
Anthracene		0.18	U	0.18	1.9
Atrazine		0.086	U	0.086	0.78
Benzaldehyde		0.15	U	0.15	1.9
Benzo[a]anthracene		0.16	U	0.16	0.19
Benzo[a]pyrene		0.058	U	0.058	0.19
Benzo[b]fluoranthene		0.075	U	0.075	0.19
Benzo[g,h,i]perylene		0.11	U	0.11	1.9
Benzo[k]fluoranthene		0.084	U	0.084	0.19
bis (2-chloroisopropyl) ether		0.080	U	0.080	1.9
Bis(2-chloroethoxy)methane		0.060	U	0.060	1.9
Bis(2-chloroethyl)ether		0.046	U	0.046	0.19
Bis(2-ethylhexyl) phthalate		0.28	J	0.075	1.9
Butyl benzyl phthalate		0.060	U	0.060	1.9
Caprolactam		0.14	U	0.14	1.9
Carbazole		0.048	U	0.048	1.9
Chrysene		0.053	U	0.053	1.9
Dibenz(a,h)anthracene		0.10	U	0.10	0.19

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379270

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15982.D

Dilution: 5.0

Initial Weight/Volume: 15.0462 g

Analysis Date: 07/15/2016 2027

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.058	U	0.058	1.9
Diethyl phthalate		0.055	U	0.055	1.9
Dimethyl phthalate		0.056	U	0.056	1.9
Di-n-butyl phthalate		0.058	U	0.058	1.9
Di-n-octyl phthalate		0.098	U	0.098	1.9
Fluoranthene		0.069	J	0.057	1.9
Fluorene		0.042	U	0.042	1.9
Hexachlorobenzene		0.078	U	0.078	0.19
Hexachlorobutadiene		0.054	U	0.054	0.39
Hexachlorocyclopentadiene		0.12	U	0.12	1.9
Hexachloroethane		0.071	U	0.071	0.19
Indeno[1,2,3-cd]pyrene		0.13	U	0.13	0.19
Isophorone		6.1		0.042	0.78
Naphthalene		0.077	J	0.049	1.9
Nitrobenzene		0.061	U	0.061	0.19
N-Nitrosodi-n-propylamine		0.065	U	0.065	0.19
N-Nitrosodiphenylamine		0.18	U	0.18	1.9
Pentachlorophenol		0.23	U	0.23	1.6
Phenanthrene		0.056	J	0.051	1.9
Phenol		0.063	U	0.063	1.9
Pyrene		0.088	U	0.088	1.9

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	1	X	10 - 95
2-Fluorobiphenyl	74		27 - 84
2-Fluorophenol (Surr)	18	X	21 - 84
Nitrobenzene-d5 (Surr)	75		28 - 92
Phenol-d5 (Surr)	44		22 - 88
Terphenyl-d14 (Surr)	75		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379174

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15949.D

Dilution: 1.0

Initial Weight/Volume: 15.0388 g

Analysis Date: 07/15/2016 0643

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.034	U	0.034	0.40
1,2,4,5-Tetrachlorobenzene		0.029	U	0.029	0.40
2,3,4,6-Tetrachlorophenol		0.037	U	0.037	0.40
2,4,5-Trichlorophenol		0.039	U	0.039	0.40
2,4,6-Trichlorophenol		0.011	U	0.011	0.16
2,4-Dichlorophenol		0.0093	U	0.0093	0.16
2,4-Dimethylphenol		0.087	U	0.087	0.40
2,4-Dinitrophenol		0.30	U	0.30	0.32
2,4-Dinitrotoluene		0.016	U	0.016	0.080
2,6-Dinitrotoluene		0.021	U	0.021	0.080
2-Chloronaphthalene		0.0090	U	0.0090	0.40
2-Chlorophenol		0.010	U	0.010	0.40
2-Methylnaphthalene		0.017	J	0.0087	0.40
2-Methylphenol		0.017	U	0.017	0.40
2-Nitroaniline		0.013	U	0.013	0.40
2-Nitrophenol		0.013	U	0.013	0.40
3,3'-Dichlorobenzidine		0.044	U	0.044	0.16
3-Nitroaniline		0.012	U	0.012	0.40
4,6-Dinitro-2-methylphenol		0.11	U	0.11	0.32
4-Bromophenyl phenyl ether		0.012	U	0.012	0.40
4-Chloro-3-methylphenol		0.017	U	0.017	0.40
4-Chloroaniline		0.010	U	0.010	0.40
4-Chlorophenyl phenyl ether		0.012	U	0.012	0.40
4-Methylphenol		0.011	U	0.011	0.40
4-Nitroaniline		0.015	U	0.015	0.40
4-Nitrophenol		0.19	U	0.19	0.80
Acenaphthene		0.0096	U	0.0096	0.40
Acenaphthylene		0.010	U	0.010	0.40
Acetophenone		0.0086	U	0.0086	0.40
Anthracene		0.038	U	0.038	0.40
Atrazine		0.018	U	0.018	0.16
Benzaldehyde		0.030	U	0.030	0.40
Benzo[a]anthracene		0.033	U	0.033	0.040
Benzo[a]pyrene		0.012	U	0.012	0.040
Benzo[b]fluoranthene		0.017	J	0.015	0.040
Benzo[g,h,i]perylene		0.023	U	0.023	0.40
Benzo[k]fluoranthene		0.017	U	0.017	0.040
bis (2-chloroisopropyl) ether		0.016	U	0.016	0.40
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.40
Bis(2-chloroethyl)ether		0.0093	U	0.0093	0.040
Bis(2-ethylhexyl) phthalate		0.24	J	0.015	0.40
Butyl benzyl phthalate		0.012	U	0.012	0.40
Caprolactam		0.029	U	0.029	0.40
Carbazole		0.0098	U	0.0098	0.40
Chrysene		0.017	J	0.011	0.40
Dibenz(a,h)anthracene		0.021	U	0.021	0.040

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379174

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15949.D

Dilution: 1.0

Initial Weight/Volume: 15.0388 g

Analysis Date: 07/15/2016 0643

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.012	U	0.012	0.40
Diethyl phthalate		0.011	U	0.011	0.40
Dimethyl phthalate		0.012	U	0.012	0.40
Di-n-butyl phthalate		0.042	J	0.012	0.40
Di-n-octyl phthalate		0.020	U	0.020	0.40
Fluoranthene		0.020	J	0.012	0.40
Fluorene		0.0086	U	0.0086	0.40
Hexachlorobenzene		0.016	U	0.016	0.040
Hexachlorobutadiene		0.011	U	0.011	0.080
Hexachlorocyclopentadiene		0.025	U	0.025	0.40
Hexachloroethane		0.014	U	0.014	0.040
Indeno[1,2,3-cd]pyrene		0.026	U	0.026	0.040
Isophorone		0.0085	U	0.0085	0.16
Naphthalene		0.031	J	0.010	0.40
Nitrobenzene		0.012	U	0.012	0.040
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.040
N-Nitrosodiphenylamine		0.036	U	0.036	0.40
Pentachlorophenol		0.048	U	0.048	0.32
Phenanthrene		0.030	J	0.011	0.40
Phenol		0.013	U	0.013	0.40
Pyrene		0.023	J	0.018	0.40

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	47		10 - 95
2-Fluorobiphenyl	74		27 - 84
2-Fluorophenol (Surr)	64		21 - 84
Nitrobenzene-d5 (Surr)	74		28 - 92
Phenol-d5 (Surr)	69		22 - 88
Terphenyl-d14 (Surr)	85		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379174

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15950.D

Dilution: 1.0

Initial Weight/Volume: 15.0265 g

Analysis Date: 07/15/2016 0707

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.032	U	0.032	0.37
1,2,4,5-Tetrachlorobenzene		0.028	U	0.028	0.37
2,3,4,6-Tetrachlorophenol		0.035	U	0.035	0.37
2,4,5-Trichlorophenol		0.037	U	0.037	0.37
2,4,6-Trichlorophenol		0.011	U	0.011	0.15
2,4-Dichlorophenol		0.0088	U	0.0088	0.15
2,4-Dimethylphenol		0.082	U	0.082	0.37
2,4-Dinitrophenol		0.28	U	0.28	0.30
2,4-Dinitrotoluene		0.015	U	0.015	0.076
2,6-Dinitrotoluene		0.020	U	0.020	0.076
2-Chloronaphthalene		0.0085	U	0.0085	0.37
2-Chlorophenol		0.0095	U	0.0095	0.37
2-Methylnaphthalene		0.0082	U	0.0082	0.37
2-Methylphenol		0.016	U	0.016	0.37
2-Nitroaniline		0.012	U	0.012	0.37
2-Nitrophenol		0.013	U	0.013	0.37
3,3'-Dichlorobenzidine		0.042	U	0.042	0.15
3-Nitroaniline		0.011	U	0.011	0.37
4,6-Dinitro-2-methylphenol		0.10	U	0.10	0.30
4-Bromophenyl phenyl ether		0.012	U	0.012	0.37
4-Chloro-3-methylphenol		0.016	U	0.016	0.37
4-Chloroaniline		0.0096	U	0.0096	0.37
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.37
4-Methylphenol		0.010	U	0.010	0.37
4-Nitroaniline		0.014	U	0.014	0.37
4-Nitrophenol		0.18	U	0.18	0.76
Acenaphthene		0.0090	U	0.0090	0.37
Acenaphthylene		0.0096	U	0.0096	0.37
Acetophenone		0.0081	U	0.0081	0.37
Anthracene		0.035	U	0.035	0.37
Atrazine		0.017	U	0.017	0.15
Benzaldehyde		0.028	U	0.028	0.37
Benzo[a]anthracene		0.031	U	0.031	0.037
Benzo[a]pyrene		0.011	U	0.011	0.037
Benzo[b]fluoranthene		0.015	U	0.015	0.037
Benzo[g,h,i]perylene		0.021	U	0.021	0.37
Benzo[k]fluoranthene		0.016	U	0.016	0.037
bis (2-chloroisopropyl) ether		0.015	U	0.015	0.37
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.37
Bis(2-chloroethyl)ether		0.0088	U	0.0088	0.037
Bis(2-ethylhexyl) phthalate		0.067	J	0.015	0.37
Butyl benzyl phthalate		0.012	U	0.012	0.37
Caprolactam		0.027	U	0.027	0.37
Carbazole		0.0093	U	0.0093	0.37
Chrysene		0.010	U	0.010	0.37
Dibenz(a,h)anthracene		0.019	U	0.019	0.037

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379174

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15950.D

Dilution: 1.0

Initial Weight/Volume: 15.0265 g

Analysis Date: 07/15/2016 0707

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.011	U	0.011	0.37
Diethyl phthalate		0.011	U	0.011	0.37
Dimethyl phthalate		0.011	U	0.011	0.37
Di-n-butyl phthalate		0.043	J	0.011	0.37
Di-n-octyl phthalate		0.022	J	0.019	0.37
Fluoranthene		0.011	U	0.011	0.37
Fluorene		0.0081	U	0.0081	0.37
Hexachlorobenzene		0.015	U	0.015	0.037
Hexachlorobutadiene		0.011	U	0.011	0.076
Hexachlorocyclopentadiene		0.023	U	0.023	0.37
Hexachloroethane		0.014	U	0.014	0.037
Indeno[1,2,3-cd]pyrene		0.025	U	0.025	0.037
Isophorone		0.031	J	0.0080	0.15
Naphthalene		0.0095	U	0.0095	0.37
Nitrobenzene		0.012	U	0.012	0.037
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.037
N-Nitrosodiphenylamine		0.034	U	0.034	0.37
Pentachlorophenol		0.045	U	0.045	0.30
Phenanthrene		0.0099	U	0.0099	0.37
Phenol		0.012	U	0.012	0.37
Pyrene		0.017	U	0.017	0.37

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	52		10 - 95
2-Fluorobiphenyl	76		27 - 84
2-Fluorophenol (Surr)	67		21 - 84
Nitrobenzene-d5 (Surr)	75		28 - 92
Phenol-d5 (Surr)	72		22 - 88
Terphenyl-d14 (Surr)	86		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379174

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15951.D

Dilution: 1.0

Initial Weight/Volume: 15.0448 g

Analysis Date: 07/15/2016 0731

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.033	U	0.033	0.39
1,2,4,5-Tetrachlorobenzene		0.029	U	0.029	0.39
2,3,4,6-Tetrachlorophenol		0.037	U	0.037	0.39
2,4,5-Trichlorophenol		0.039	U	0.039	0.39
2,4,6-Trichlorophenol		0.011	U	0.011	0.16
2,4-Dichlorophenol		0.0092	U	0.0092	0.16
2,4-Dimethylphenol		0.086	U	0.086	0.39
2,4-Dinitrophenol		0.29	U	0.29	0.31
2,4-Dinitrotoluene		0.015	U	0.015	0.079
2,6-Dinitrotoluene		0.021	U	0.021	0.079
2-Chloronaphthalene		0.0088	U	0.0088	0.39
2-Chlorophenol		0.0099	U	0.0099	0.39
2-Methylnaphthalene		0.013	J	0.0086	0.39
2-Methylphenol		0.017	U	0.017	0.39
2-Nitroaniline		0.013	U	0.013	0.39
2-Nitrophenol		0.013	U	0.013	0.39
3,3'-Dichlorobenzidine		0.043	U	0.043	0.16
3-Nitroaniline		0.012	U	0.012	0.39
4,6-Dinitro-2-methylphenol		0.10	U	0.10	0.31
4-Bromophenyl phenyl ether		0.012	U	0.012	0.39
4-Chloro-3-methylphenol		0.017	U	0.017	0.39
4-Chloroaniline		0.010	U	0.010	0.39
4-Chlorophenyl phenyl ether		0.012	U	0.012	0.39
4-Methylphenol		0.011	U	0.011	0.39
4-Nitroaniline		0.015	U	0.015	0.39
4-Nitrophenol		0.19	U	0.19	0.79
Acenaphthene		0.0094	U	0.0094	0.39
Acenaphthylene		0.010	U	0.010	0.39
Acetophenone		0.0085	U	0.0085	0.39
Anthracene		0.037	U	0.037	0.39
Atrazine		0.017	U	0.017	0.16
Benzaldehyde		0.030	U	0.030	0.39
Benzo[a]anthracene		0.032	U	0.032	0.039
Benzo[a]pyrene		0.012	U	0.012	0.039
Benzo[b]fluoranthene		0.015	U	0.015	0.039
Benzo[g,h,i]perylene		0.022	U	0.022	0.39
Benzo[k]fluoranthene		0.017	U	0.017	0.039
bis (2-chloroisopropyl) ether		0.016	U	0.016	0.39
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.39
Bis(2-chloroethyl)ether		0.0092	U	0.0092	0.039
Bis(2-ethylhexyl) phthalate		0.026	J	0.015	0.39
Butyl benzyl phthalate		0.012	U	0.012	0.39
Caprolactam		0.028	U	0.028	0.39
Carbazole		0.0097	U	0.0097	0.39
Chrysene		0.017	J	0.011	0.39
Dibenz(a,h)anthracene		0.020	U	0.020	0.039

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379174

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15951.D

Dilution: 1.0

Initial Weight/Volume: 15.0448 g

Analysis Date: 07/15/2016 0731

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.012	U	0.012	0.39
Diethyl phthalate		0.011	U	0.011	0.39
Dimethyl phthalate		0.011	U	0.011	0.39
Di-n-butyl phthalate		0.023	J	0.012	0.39
Di-n-octyl phthalate		0.020	U	0.020	0.39
Fluoranthene		0.059	J	0.012	0.39
Fluorene		0.0085	U	0.0085	0.39
Hexachlorobenzene		0.016	U	0.016	0.039
Hexachlorobutadiene		0.011	U	0.011	0.079
Hexachlorocyclopentadiene		0.024	U	0.024	0.39
Hexachloroethane		0.014	U	0.014	0.039
Indeno[1,2,3-cd]pyrene		0.026	U	0.026	0.039
Isophorone		1.2		0.0084	0.16
Naphthalene		0.029	J	0.0099	0.39
Nitrobenzene		0.012	U	0.012	0.039
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.039
N-Nitrosodiphenylamine		0.035	U	0.035	0.39
Pentachlorophenol		0.047	U	0.047	0.31
Phenanthrene		0.060	J	0.010	0.39
Phenol		0.013	U	0.013	0.39
Pyrene		0.059	J	0.018	0.39

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	14		10 - 95
2-Fluorobiphenyl	72		27 - 84
2-Fluorophenol (Surr)	42		21 - 84
Nitrobenzene-d5 (Surr)	78		28 - 92
Phenol-d5 (Surr)	58		22 - 88
Terphenyl-d14 (Surr)	76		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379174

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15952.D

Dilution: 1.0

Initial Weight/Volume: 15.0298 g

Analysis Date: 07/15/2016 0755

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.032	U	0.032	0.38
1,2,4,5-Tetrachlorobenzene		0.028	U	0.028	0.38
2,3,4,6-Tetrachlorophenol		0.036	U	0.036	0.38
2,4,5-Trichlorophenol		0.038	U	0.038	0.38
2,4,6-Trichlorophenol		0.011	U	0.011	0.15
2,4-Dichlorophenol		0.0089	U	0.0089	0.15
2,4-Dimethylphenol		0.083	U	0.083	0.38
2,4-Dinitrophenol		0.29	U	0.29	0.30
2,4-Dinitrotoluene		0.015	U	0.015	0.077
2,6-Dinitrotoluene		0.020	U	0.020	0.077
2-Chloronaphthalene		0.0086	U	0.0086	0.38
2-Chlorophenol		0.0096	U	0.0096	0.38
2-Methylnaphthalene		0.0083	U	0.0083	0.38
2-Methylphenol		0.016	U	0.016	0.38
2-Nitroaniline		0.012	U	0.012	0.38
2-Nitrophenol		0.013	U	0.013	0.38
3,3'-Dichlorobenzidine		0.042	U	0.042	0.15
3-Nitroaniline		0.011	U	0.011	0.38
4,6-Dinitro-2-methylphenol		0.10	U	0.10	0.30
4-Bromophenyl phenyl ether		0.012	U	0.012	0.38
4-Chloro-3-methylphenol		0.016	U	0.016	0.38
4-Chloroaniline		0.0097	U	0.0097	0.38
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.38
4-Methylphenol		0.010	U	0.010	0.38
4-Nitroaniline		0.014	U	0.014	0.38
4-Nitrophenol		0.18	U	0.18	0.77
Acenaphthene		0.0091	U	0.0091	0.38
Acenaphthylene		0.0097	U	0.0097	0.38
Acetophenone		0.0082	U	0.0082	0.38
Anthracene		0.036	U	0.036	0.38
Atrazine		0.017	U	0.017	0.15
Benzaldehyde		0.029	U	0.029	0.38
Benzo[a]anthracene		0.032	U	0.032	0.038
Benzo[a]pyrene		0.016	J	0.011	0.038
Benzo[b]fluoranthene		0.028	J	0.015	0.038
Benzo[g,h,i]perylene		0.022	U	0.022	0.38
Benzo[k]fluoranthene		0.016	U	0.016	0.038
bis (2-chloroisopropyl) ether		0.016	U	0.016	0.38
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.38
Bis(2-chloroethyl)ether		0.0089	U	0.0089	0.038
Bis(2-ethylhexyl) phthalate		0.026	J	0.015	0.38
Butyl benzyl phthalate		0.42		0.012	0.38
Caprolactam		0.027	U	0.027	0.38
Carbazole		0.0094	U	0.0094	0.38
Chrysene		0.023	J	0.010	0.38
Dibenz(a,h)anthracene		0.020	U	0.020	0.038

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379174

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379071

Lab File ID: x15952.D

Dilution: 1.0

Initial Weight/Volume: 15.0298 g

Analysis Date: 07/15/2016 0755

Final Weight/Volume: 1 mL

Prep Date: 07/14/2016 1244

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.011	U	0.011	0.38
Diethyl phthalate		0.011	U	0.011	0.38
Dimethyl phthalate		0.011	U	0.011	0.38
Di-n-butyl phthalate		0.043	J	0.011	0.38
Di-n-octyl phthalate		0.019	U	0.019	0.38
Fluoranthene		0.030	J	0.011	0.38
Fluorene		0.0082	U	0.0082	0.38
Hexachlorobenzene		0.015	U	0.015	0.038
Hexachlorobutadiene		0.011	U	0.011	0.077
Hexachlorocyclopentadiene		0.024	U	0.024	0.38
Hexachloroethane		0.014	U	0.014	0.038
Indeno[1,2,3-cd]pyrene		0.025	U	0.025	0.038
Isophorone		0.0081	U	0.0081	0.15
Naphthalene		0.0096	U	0.0096	0.38
Nitrobenzene		0.012	U	0.012	0.038
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.038
N-Nitrosodiphenylamine		0.034	U	0.034	0.38
Pentachlorophenol		0.046	U	0.046	0.30
Phenanthrene		0.020	J	0.010	0.38
Phenol		0.012	U	0.012	0.38
Pyrene		0.035	J	0.017	0.38

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	50		10 - 95
2-Fluorobiphenyl	81		27 - 84
2-Fluorophenol (Surr)	71		21 - 84
Nitrobenzene-d5 (Surr)	81		28 - 92
Phenol-d5 (Surr)	78		22 - 88
Terphenyl-d14 (Surr)	93		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16088.D

Dilution: 1.0

Initial Weight/Volume: 15.0069 g

Analysis Date: 07/19/2016 0704

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.035	U	0.035	0.40
1,2,4,5-Tetrachlorobenzene		0.030	U	0.030	0.40
2,3,4,6-Tetrachlorophenol		0.038	U	0.038	0.40
2,4,5-Trichlorophenol		0.040	U	0.040	0.40
2,4,6-Trichlorophenol		0.012	U	0.012	0.16
2,4-Dichlorophenol		0.0096	U	0.0096	0.16
2,4-Dimethylphenol		0.089	U	0.089	0.40
2,4-Dinitrophenol		0.31	U	0.31	0.33
2,4-Dinitrotoluene		0.016	U	0.016	0.082
2,6-Dinitrotoluene		0.022	U	0.022	0.082
2-Chloronaphthalene		0.0092	U	0.0092	0.40
2-Chlorophenol		0.010	U	0.010	0.40
2-Methylnaphthalene		0.032	J	0.0090	0.40
2-Methylphenol		0.018	U	0.018	0.40
2-Nitroaniline		0.013	U	0.013	0.40
2-Nitrophenol		0.014	U	0.014	0.40
3,3'-Dichlorobenzidine		0.045	U	0.045	0.16
3-Nitroaniline		0.012	U	0.012	0.40
4,6-Dinitro-2-methylphenol		0.11	U	0.11	0.33
4-Bromophenyl phenyl ether		0.013	U	0.013	0.40
4-Chloro-3-methylphenol		0.017	U	0.017	0.40
4-Chloroaniline		0.010	U	0.010	0.40
4-Chlorophenyl phenyl ether		0.012	U	0.012	0.40
4-Methylphenol		0.011	U	0.011	0.40
4-Nitroaniline		0.015	U	0.015	0.40
4-Nitrophenol		0.20	U	0.20	0.82
Acenaphthene		0.0098	U	0.0098	0.40
Acenaphthylene		0.010	U	0.010	0.40
Acetophenone		0.0088	U	0.0088	0.40
Anthracene		0.039	U	0.039	0.40
Atrazine		0.018	U	0.018	0.16
Benzaldehyde		0.031	U	0.031	0.40
Benzo[a]anthracene		0.034	U	0.034	0.040
Benzo[a]pyrene		0.013	J	0.012	0.040
Benzo[b]fluoranthene		0.031	J	0.016	0.040
Benzo[g,h,i]perylene		0.023	U	0.023	0.40
Benzo[k]fluoranthene		0.018	U	0.018	0.040
bis (2-chloroisopropyl) ether		0.017	U	0.017	0.40
Bis(2-chloroethoxy)methane		0.013	U	0.013	0.40
Bis(2-chloroethyl)ether		0.0096	U	0.0096	0.040
Bis(2-ethylhexyl) phthalate		0.11	J	0.016	0.40
Butyl benzyl phthalate		0.013	J	0.013	0.40
Caprolactam		0.029	U	0.029	0.40
Carbazole		0.010	U	0.010	0.40
Chrysene		0.054	J	0.011	0.40
Dibenz(a,h)anthracene		0.021	U	0.021	0.040

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16088.D

Dilution: 1.0

Initial Weight/Volume: 15.0069 g

Analysis Date: 07/19/2016 0704

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.012	U	0.012	0.40
Diethyl phthalate		0.012	U	0.012	0.40
Dimethyl phthalate		0.012	U	0.012	0.40
Di-n-butyl phthalate		0.020	J	0.012	0.40
Di-n-octyl phthalate		0.021	U	0.021	0.40
Fluoranthene		0.045	J	0.012	0.40
Fluorene		0.0088	U	0.0088	0.40
Hexachlorobenzene		0.016	U	0.016	0.040
Hexachlorobutadiene		0.011	U	0.011	0.082
Hexachlorocyclopentadiene		0.025	U	0.025	0.40
Hexachloroethane		0.015	U	0.015	0.040
Indeno[1,2,3-cd]pyrene		0.027	U	0.027	0.040
Isophorone		0.0087	U	0.0087	0.16
Naphthalene		0.075	J	0.010	0.40
Nitrobenzene		0.013	U	0.013	0.040
N-Nitrosodi-n-propylamine		0.014	U	0.014	0.040
N-Nitrosodiphenylamine		0.037	U	0.037	0.40
Pentachlorophenol		0.049	U	0.049	0.33
Phenanthrene		0.058	J	0.011	0.40
Phenol		0.013	U	0.013	0.40
Pyrene		0.039	J	0.018	0.40

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	37		10 - 95
2-Fluorobiphenyl	63		27 - 84
2-Fluorophenol (Surr)	53		21 - 84
Nitrobenzene-d5 (Surr)	68		28 - 92
Phenol-d5 (Surr)	57		22 - 88
Terphenyl-d14 (Surr)	65		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16108.D

Dilution: 1.0

Initial Weight/Volume: 15.0114 g

Analysis Date: 07/19/2016 1514

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.034	U	0.034	0.40
1,2,4,5-Tetrachlorobenzene		0.030	U	0.030	0.40
2,3,4,6-Tetrachlorophenol		0.038	U	0.038	0.40
2,4,5-Trichlorophenol		0.040	U	0.040	0.40
2,4,6-Trichlorophenol		0.011	U	0.011	0.16
2,4-Dichlorophenol		0.0095	U	0.0095	0.16
2,4-Dimethylphenol		0.088	U	0.088	0.40
2,4-Dinitrophenol		0.30	U	0.30	0.32
2,4-Dinitrotoluene		0.016	U	0.016	0.081
2,6-Dinitrotoluene		0.021	U	0.021	0.081
2-Chloronaphthalene		0.0091	U	0.0091	0.40
2-Chlorophenol		0.010	U	0.010	0.40
2-Methylnaphthalene		0.0088	U	0.0088	0.40
2-Methylphenol		0.017	U	0.017	0.40
2-Nitroaniline		0.013	U	0.013	0.40
2-Nitrophenol		0.013	U	0.013	0.40
3,3'-Dichlorobenzidine		0.045	U	0.045	0.16
3-Nitroaniline		0.012	U	0.012	0.40
4,6-Dinitro-2-methylphenol		0.11	U	0.11	0.32
4-Bromophenyl phenyl ether		0.013	U	0.013	0.40
4-Chloro-3-methylphenol		0.017	U	0.017	0.40
4-Chloroaniline		0.010	U	0.010	0.40
4-Chlorophenyl phenyl ether		0.012	U	0.012	0.40
4-Methylphenol		0.011	U	0.011	0.40
4-Nitroaniline		0.015	U	0.015	0.40
4-Nitrophenol		0.19	U	0.19	0.81
Acenaphthene		0.0097	U	0.0097	0.40
Acenaphthylene		0.010	U	0.010	0.40
Acetophenone		0.0087	U	0.0087	0.40
Anthracene		0.038	U	0.038	0.40
Atrazine		0.018	U	0.018	0.16
Benzaldehyde		0.031	U	0.031	0.40
Benzo[a]anthracene		0.033	U	0.033	0.040
Benzo[a]pyrene		0.012	U	0.012	0.040
Benzo[b]fluoranthene		0.016	J	0.016	0.040
Benzo[g,h,i]perylene		0.023	U	0.023	0.40
Benzo[k]fluoranthene		0.017	U	0.017	0.040
bis (2-chloroisopropyl) ether		0.016	U	0.016	0.40
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.40
Bis(2-chloroethyl)ether		0.0095	U	0.0095	0.040
Bis(2-ethylhexyl) phthalate		0.050	J	0.016	0.40
Butyl benzyl phthalate		0.012	U	0.012	0.40
Caprolactam		0.029	U	0.029	0.40
Carbazole		0.0099	U	0.0099	0.40
Chrysene		0.017	J	0.011	0.40
Dibenz(a,h)anthracene		0.021	U	0.021	0.040

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16108.D

Dilution: 1.0

Initial Weight/Volume: 15.0114 g

Analysis Date: 07/19/2016 1514

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.012	U	0.012	0.40
Diethyl phthalate		0.011	U	0.011	0.40
Dimethyl phthalate		0.012	U	0.012	0.40
Di-n-butyl phthalate		0.012	U	0.012	0.40
Di-n-octyl phthalate		0.020	U	0.020	0.40
Fluoranthene		0.024	J	0.012	0.40
Fluorene		0.0087	U	0.0087	0.40
Hexachlorobenzene		0.016	U	0.016	0.040
Hexachlorobutadiene		0.011	U	0.011	0.081
Hexachlorocyclopentadiene		0.025	U	0.025	0.40
Hexachloroethane		0.015	U	0.015	0.040
Indeno[1,2,3-cd]pyrene		0.027	U	0.027	0.040
Isophorone		0.0086	U	0.0086	0.16
Naphthalene		0.010	U	0.010	0.40
Nitrobenzene		0.013	U	0.013	0.040
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.040
N-Nitrosodiphenylamine		0.036	U	0.036	0.40
Pentachlorophenol		0.048	U	0.048	0.32
Phenanthrene		0.017	J	0.011	0.40
Phenol		0.013	U	0.013	0.40
Pyrene		0.021	J	0.018	0.40

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	41		10 - 95
2-Fluorobiphenyl	67		27 - 84
2-Fluorophenol (Surr)	56		21 - 84
Nitrobenzene-d5 (Surr)	66		28 - 92
Phenol-d5 (Surr)	55		22 - 88
Terphenyl-d14 (Surr)	60		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Date Sampled: 07/14/2016 1015

Client Matrix: Solid

% Moisture: 9.6

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16089.D

Dilution: 1.0

Initial Weight/Volume: 15.0513 g

Analysis Date: 07/19/2016 0728

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.031	U	0.031	0.36
1,2,4,5-Tetrachlorobenzene		0.027	U	0.027	0.36
2,3,4,6-Tetrachlorophenol		0.034	U	0.034	0.36
2,4,5-Trichlorophenol		0.036	U	0.036	0.36
2,4,6-Trichlorophenol		0.010	U	0.010	0.15
2,4-Dichlorophenol		0.0086	U	0.0086	0.15
2,4-Dimethylphenol		0.080	U	0.080	0.36
2,4-Dinitrophenol		0.28	U	0.28	0.29
2,4-Dinitrotoluene		0.014	U	0.014	0.074
2,6-Dinitrotoluene		0.019	U	0.019	0.074
2-Chloronaphthalene		0.0083	U	0.0083	0.36
2-Chlorophenol		0.0093	U	0.0093	0.36
2-Methylnaphthalene		0.0080	U	0.0080	0.36
2-Methylphenol		0.016	U	0.016	0.36
2-Nitroaniline		0.012	U	0.012	0.36
2-Nitrophenol		0.012	U	0.012	0.36
3,3'-Dichlorobenzidine		0.041	U	0.041	0.15
3-Nitroaniline		0.011	U	0.011	0.36
4,6-Dinitro-2-methylphenol		0.097	U	0.097	0.29
4-Bromophenyl phenyl ether		0.011	U	0.011	0.36
4-Chloro-3-methylphenol		0.016	U	0.016	0.36
4-Chloroaniline		0.0094	U	0.0094	0.36
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.36
4-Methylphenol		0.0099	U	0.0099	0.36
4-Nitroaniline		0.014	U	0.014	0.36
4-Nitrophenol		0.18	U	0.18	0.74
Acenaphthene		0.18	J	0.0088	0.36
Acenaphthylene		0.099	J	0.0094	0.36
Acetophenone		0.0079	U	0.0079	0.36
Anthracene		0.11	J	0.035	0.36
Atrazine		0.016	U	0.016	0.15
Benzaldehyde		0.028	U	0.028	0.36
Benzo[a]anthracene		0.030	U	0.030	0.036
Benzo[a]pyrene		0.011	U	0.011	0.036
Benzo[b]fluoranthene		0.014	U	0.014	0.036
Benzo[g,h,i]perylene		0.037	J	0.021	0.36
Benzo[k]fluoranthene		0.016	U	0.016	0.036
bis (2-chloroisopropyl) ether		0.015	U	0.015	0.36
Bis(2-chloroethoxy)methane		0.011	U	0.011	0.36
Bis(2-chloroethyl)ether		0.0086	U	0.0086	0.036
Bis(2-ethylhexyl) phthalate		0.014	U	0.014	0.36
Butyl benzyl phthalate		0.011	U	0.011	0.36
Caprolactam		0.026	U	0.026	0.36
Carbazole		0.0090	U	0.0090	0.36
Chrysene		0.013	J	0.0099	0.36
Dibenz(a,h)anthracene		0.019	U	0.019	0.036

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Date Sampled: 07/14/2016 1015

Client Matrix: Solid

% Moisture: 9.6

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	460-379720	Instrument ID:	CBNAMS5
Prep Method:	3546	Prep Batch:	460-379309	Lab File ID:	x16089.D
Dilution:	1.0			Initial Weight/Volume:	15.0513 g
Analysis Date:	07/19/2016 0728			Final Weight/Volume:	1 mL
Prep Date:	07/15/2016 1418			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.19	J	0.011	0.36
Diethyl phthalate		0.010	U	0.010	0.36
Dimethyl phthalate		0.011	U	0.011	0.36
Di-n-butyl phthalate		0.011	U	0.011	0.36
Di-n-octyl phthalate		0.019	U	0.019	0.36
Fluoranthene		0.036	J	0.011	0.36
Fluorene		0.48		0.0079	0.36
Hexachlorobenzene		0.015	U	0.015	0.036
Hexachlorobutadiene		0.010	U	0.010	0.074
Hexachlorocyclopentadiene		0.023	U	0.023	0.36
Hexachloroethane		0.013	U	0.013	0.036
Indeno[1,2,3-cd]pyrene		0.024	U	0.024	0.036
Isophorone		0.0078	U	0.0078	0.15
Naphthalene		0.0093	U	0.0093	0.36
Nitrobenzene		0.011	U	0.011	0.036
N-Nitrosodi-n-propylamine		0.012	U	0.012	0.036
N-Nitrosodiphenylamine		0.033	U	0.033	0.36
Pentachlorophenol		0.044	U	0.044	0.29
Phenanthrene		0.96		0.0097	0.36
Phenol		0.012	U	0.012	0.36
Pyrene		0.10	J	0.017	0.36

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	73		10 - 95
2-Fluorobiphenyl	67		27 - 84
2-Fluorophenol (Surr)	61		21 - 84
Nitrobenzene-d5 (Surr)	68		28 - 92
Phenol-d5 (Surr)	61		22 - 88
Terphenyl-d14 (Surr)	62		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16090.D

Dilution: 1.0

Initial Weight/Volume: 15.0344 g

Analysis Date: 07/19/2016 0753

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.032	U	0.032	0.37
1,2,4,5-Tetrachlorobenzene		0.028	U	0.028	0.37
2,3,4,6-Tetrachlorophenol		0.035	U	0.035	0.37
2,4,5-Trichlorophenol		0.037	U	0.037	0.37
2,4,6-Trichlorophenol		0.011	U	0.011	0.15
2,4-Dichlorophenol		0.0088	U	0.0088	0.15
2,4-Dimethylphenol		0.082	U	0.082	0.37
2,4-Dinitrophenol		0.28	U	0.28	0.30
2,4-Dinitrotoluene		0.015	U	0.015	0.075
2,6-Dinitrotoluene		0.020	U	0.020	0.075
2-Chloronaphthalene		0.0084	U	0.0084	0.37
2-Chlorophenol		0.0095	U	0.0095	0.37
2-Methylnaphthalene		0.026	J	0.0082	0.37
2-Methylphenol		0.016	U	0.016	0.37
2-Nitroaniline		0.012	U	0.012	0.37
2-Nitrophenol		0.013	U	0.013	0.37
3,3'-Dichlorobenzidine		0.042	U	0.042	0.15
3-Nitroaniline		0.011	U	0.011	0.37
4,6-Dinitro-2-methylphenol		0.099	U	0.099	0.30
4-Bromophenyl phenyl ether		0.012	U	0.012	0.37
4-Chloro-3-methylphenol		0.016	U	0.016	0.37
4-Chloroaniline		0.0096	U	0.0096	0.37
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.37
4-Methylphenol		0.010	U	0.010	0.37
4-Nitroaniline		0.014	U	0.014	0.37
4-Nitrophenol		0.18	U	0.18	0.75
Acenaphthene		0.017	J	0.0090	0.37
Acenaphthylene		0.0096	U	0.0096	0.37
Acetophenone		0.0081	U	0.0081	0.37
Anthracene		0.037	J	0.035	0.37
Atrazine		0.017	U	0.017	0.15
Benzaldehyde		0.028	U	0.028	0.37
Benzo[a]anthracene		0.10		0.031	0.037
Benzo[a]pyrene		0.069		0.011	0.037
Benzo[b]fluoranthene		0.10		0.015	0.037
Benzo[g,h,i]perylene		0.042	J	0.021	0.37
Benzo[k]fluoranthene		0.041		0.016	0.037
bis (2-chloroisopropyl) ether		0.015	U	0.015	0.37
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.37
Bis(2-chloroethyl)ether		0.0088	U	0.0088	0.037
Bis(2-ethylhexyl) phthalate		0.51		0.015	0.37
Butyl benzyl phthalate		0.011	U	0.011	0.37
Caprolactam		0.027	U	0.027	0.37
Carbazole		0.019	J	0.0092	0.37
Chrysene		0.10	J	0.010	0.37
Dibenz(a,h)anthracene		0.019	U	0.019	0.037

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16090.D

Dilution: 1.0

Initial Weight/Volume: 15.0344 g

Analysis Date: 07/19/2016 0753

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.017	J	0.011	0.37
Diethyl phthalate		0.011	U	0.011	0.37
Dimethyl phthalate		0.011	U	0.011	0.37
Di-n-butyl phthalate		0.011	U	0.011	0.37
Di-n-octyl phthalate		0.019	U	0.019	0.37
Fluoranthene		0.23	J	0.011	0.37
Fluorene		0.018	J	0.0081	0.37
Hexachlorobenzene		0.015	U	0.015	0.037
Hexachlorobutadiene		0.010	U	0.010	0.075
Hexachlorocyclopentadiene		0.023	U	0.023	0.37
Hexachloroethane		0.014	U	0.014	0.037
Indeno[1,2,3-cd]pyrene		0.047		0.025	0.037
Isophorone		0.16		0.0080	0.15
Naphthalene		0.025	J	0.0095	0.37
Nitrobenzene		0.012	U	0.012	0.037
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.037
N-Nitrosodiphenylamine		0.034	U	0.034	0.37
Pentachlorophenol		0.045	U	0.045	0.30
Phenanthrene		0.25	J	0.0099	0.37
Phenol		0.012	U	0.012	0.37
Pyrene		0.20	J	0.017	0.37

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	8	X	10 - 95
2-Fluorobiphenyl	66		27 - 84
2-Fluorophenol (Surr)	25		21 - 84
Nitrobenzene-d5 (Surr)	71		28 - 92
Phenol-d5 (Surr)	51		22 - 88
Terphenyl-d14 (Surr)	63		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16096.D

Dilution: 1.0

Initial Weight/Volume: 15.0291 g

Analysis Date: 07/19/2016 1020

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.032	U	0.032	0.37
1,2,4,5-Tetrachlorobenzene		0.028	U	0.028	0.37
2,3,4,6-Tetrachlorophenol		0.035	U	0.035	0.37
2,4,5-Trichlorophenol		0.037	U	0.037	0.37
2,4,6-Trichlorophenol		0.011	U	0.011	0.15
2,4-Dichlorophenol		0.0088	U	0.0088	0.15
2,4-Dimethylphenol		0.082	U	0.082	0.37
2,4-Dinitrophenol		0.28	U	0.28	0.30
2,4-Dinitrotoluene		0.015	U	0.015	0.076
2,6-Dinitrotoluene		0.020	U	0.020	0.076
2-Chloronaphthalene		0.0085	U	0.0085	0.37
2-Chlorophenol		0.0095	U	0.0095	0.37
2-Methylnaphthalene		0.011	J	0.0083	0.37
2-Methylphenol		0.016	U	0.016	0.37
2-Nitroaniline		0.012	U	0.012	0.37
2-Nitrophenol		0.013	U	0.013	0.37
3,3'-Dichlorobenzidine		0.042	U	0.042	0.15
3-Nitroaniline		0.011	U	0.011	0.37
4,6-Dinitro-2-methylphenol		0.10	U	0.10	0.30
4-Bromophenyl phenyl ether		0.012	U	0.012	0.37
4-Chloro-3-methylphenol		0.016	U	0.016	0.37
4-Chloroaniline		0.0096	U	0.0096	0.37
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.37
4-Methylphenol		0.010	U	0.010	0.37
4-Nitroaniline		0.014	U	0.014	0.37
4-Nitrophenol		0.18	U	0.18	0.76
Acenaphthene		0.0091	U	0.0091	0.37
Acenaphthylene		0.0096	U	0.0096	0.37
Acetophenone		0.0081	U	0.0081	0.37
Anthracene		0.036	U	0.036	0.37
Atrazine		0.017	U	0.017	0.15
Benzaldehyde		0.029	U	0.029	0.37
Benzo[a]anthracene		0.031	U	0.031	0.037
Benzo[a]pyrene		0.011	J	0.011	0.037
Benzo[b]fluoranthene		0.015	U	0.015	0.037
Benzo[g,h,i]perylene		0.22	J	0.021	0.37
Benzo[k]fluoranthene		0.016	U	0.016	0.037
bis (2-chloroisopropyl) ether		0.015	U	0.015	0.37
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.37
Bis(2-chloroethyl)ether		0.0088	U	0.0088	0.037
Bis(2-ethylhexyl) phthalate		0.23	J	0.015	0.37
Butyl benzyl phthalate		0.012	U	0.012	0.37
Caprolactam		0.027	U	0.027	0.37
Carbazole		0.0093	U	0.0093	0.37
Chrysene		0.015	J	0.010	0.37
Dibenz(a,h)anthracene		0.019	U	0.019	0.037

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16096.D

Dilution: 1.0

Initial Weight/Volume: 15.0291 g

Analysis Date: 07/19/2016 1020

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.011	U	0.011	0.37
Diethyl phthalate		0.011	U	0.011	0.37
Dimethyl phthalate		0.011	U	0.011	0.37
Di-n-butyl phthalate		0.011	U	0.011	0.37
Di-n-octyl phthalate		0.019	U	0.019	0.37
Fluoranthene		0.014	J	0.011	0.37
Fluorene		0.0081	U	0.0081	0.37
Hexachlorobenzene		0.015	U	0.015	0.037
Hexachlorobutadiene		0.011	U	0.011	0.076
Hexachlorocyclopentadiene		0.023	U	0.023	0.37
Hexachloroethane		0.014	U	0.014	0.037
Indeno[1,2,3-cd]pyrene		0.025	U	0.025	0.037
Isophorone		0.0080	U	0.0080	0.15
Naphthalene		0.0095	U	0.0095	0.37
Nitrobenzene		0.012	U	0.012	0.037
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.037
N-Nitrosodiphenylamine		0.034	U	0.034	0.37
Pentachlorophenol		0.045	U	0.045	0.30
Phenanthrene		0.010	U	0.010	0.37
Phenol		0.012	U	0.012	0.37
Pyrene		0.017	J	0.017	0.37
Surrogate		%Rec	Qualifier	Acceptance Limits	
2,4,6-Tribromophenol (Surr)		59		10 - 95	
2-Fluorobiphenyl		63		27 - 84	
2-Fluorophenol (Surr)		53		21 - 84	
Nitrobenzene-d5 (Surr)		63		28 - 92	
Phenol-d5 (Surr)		54		22 - 88	
Terphenyl-d14 (Surr)		55		16 - 114	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16097.D

Dilution: 1.0

Initial Weight/Volume: 15.0441 g

Analysis Date: 07/19/2016 1044

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.031	U	0.031	0.36
1,2,4,5-Tetrachlorobenzene		0.027	U	0.027	0.36
2,3,4,6-Tetrachlorophenol		0.034	U	0.034	0.36
2,4,5-Trichlorophenol		0.036	U	0.036	0.36
2,4,6-Trichlorophenol		0.010	U	0.010	0.15
2,4-Dichlorophenol		0.0086	U	0.0086	0.15
2,4-Dimethylphenol		0.080	U	0.080	0.36
2,4-Dinitrophenol		0.28	U	0.28	0.29
2,4-Dinitrotoluene		0.014	U	0.014	0.074
2,6-Dinitrotoluene		0.019	U	0.019	0.074
2-Chloronaphthalene		0.0083	U	0.0083	0.36
2-Chlorophenol		0.0093	U	0.0093	0.36
2-Methylnaphthalene		0.0080	U	0.0080	0.36
2-Methylphenol		0.016	U	0.016	0.36
2-Nitroaniline		0.012	U	0.012	0.36
2-Nitrophenol		0.012	U	0.012	0.36
3,3'-Dichlorobenzidine		0.041	U	0.041	0.15
3-Nitroaniline		0.011	U	0.011	0.36
4,6-Dinitro-2-methylphenol		0.097	U	0.097	0.29
4-Bromophenyl phenyl ether		0.011	U	0.011	0.36
4-Chloro-3-methylphenol		0.016	U	0.016	0.36
4-Chloroaniline		0.0094	U	0.0094	0.36
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.36
4-Methylphenol		0.0099	U	0.0099	0.36
4-Nitroaniline		0.014	U	0.014	0.36
4-Nitrophenol		0.18	U	0.18	0.74
Acenaphthene		0.0088	U	0.0088	0.36
Acenaphthylene		0.0094	U	0.0094	0.36
Acetophenone		0.0079	U	0.0079	0.36
Anthracene		0.035	U	0.035	0.36
Atrazine		0.016	U	0.016	0.15
Benzaldehyde		0.028	U	0.028	0.36
Benzo[a]anthracene		0.052		0.030	0.036
Benzo[a]pyrene		0.034	J	0.011	0.036
Benzo[b]fluoranthene		0.050		0.014	0.036
Benzo[g,h,i]perylene		0.024	J	0.021	0.36
Benzo[k]fluoranthene		0.021	J	0.016	0.036
bis (2-chloroisopropyl) ether		0.015	U	0.015	0.36
Bis(2-chloroethoxy)methane		0.011	U	0.011	0.36
Bis(2-chloroethyl)ether		0.0086	U	0.0086	0.036
Bis(2-ethylhexyl) phthalate		0.32	J	0.014	0.36
Butyl benzyl phthalate		0.011	U	0.011	0.36
Caprolactam		0.026	U	0.026	0.36
Carbazole		0.0090	U	0.0090	0.36
Chrysene		0.064	J	0.0099	0.36
Dibenz(a,h)anthracene		0.019	U	0.019	0.036

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16097.D

Dilution: 1.0

Initial Weight/Volume: 15.0441 g

Analysis Date: 07/19/2016 1044

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.011	U	0.011	0.36
Diethyl phthalate		0.010	U	0.010	0.36
Dimethyl phthalate		0.011	U	0.011	0.36
Di-n-butyl phthalate		0.011	U	0.011	0.36
Di-n-octyl phthalate		0.019	U	0.019	0.36
Fluoranthene		0.094	J	0.011	0.36
Fluorene		0.0079	U	0.0079	0.36
Hexachlorobenzene		0.015	U	0.015	0.036
Hexachlorobutadiene		0.010	U	0.010	0.074
Hexachlorocyclopentadiene		0.023	U	0.023	0.36
Hexachloroethane		0.013	U	0.013	0.036
Indeno[1,2,3-cd]pyrene		0.025	J	0.024	0.036
Isophorone		0.18		0.0078	0.15
Naphthalene		0.0093	U	0.0093	0.36
Nitrobenzene		0.011	U	0.011	0.036
N-Nitrosodi-n-propylamine		0.012	U	0.012	0.036
N-Nitrosodiphenylamine		0.033	U	0.033	0.36
Pentachlorophenol		0.044	U	0.044	0.29
Phenanthrene		0.063	J	0.0097	0.36
Phenol		0.012	U	0.012	0.36
Pyrene		0.092	J	0.017	0.36

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	25		10 - 95
2-Fluorobiphenyl	70		27 - 84
2-Fluorophenol (Surr)	44		21 - 84
Nitrobenzene-d5 (Surr)	70		28 - 92
Phenol-d5 (Surr)	56		22 - 88
Terphenyl-d14 (Surr)	59		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16098.D

Dilution: 1.0

Initial Weight/Volume: 15.0261 g

Analysis Date: 07/19/2016 1109

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.031	U	0.031	0.37
1,2,4,5-Tetrachlorobenzene		0.027	U	0.027	0.37
2,3,4,6-Tetrachlorophenol		0.035	U	0.035	0.37
2,4,5-Trichlorophenol		0.037	U	0.037	0.37
2,4,6-Trichlorophenol		0.010	U	0.010	0.15
2,4-Dichlorophenol		0.0087	U	0.0087	0.15
2,4-Dimethylphenol		0.081	U	0.081	0.37
2,4-Dinitrophenol		0.28	U	0.28	0.30
2,4-Dinitrotoluene		0.015	U	0.015	0.075
2,6-Dinitrotoluene		0.020	U	0.020	0.075
2-Chloronaphthalene		0.0083	U	0.0083	0.37
2-Chlorophenol		0.0093	U	0.0093	0.37
2-Methylnaphthalene		0.0081	U	0.0081	0.37
2-Methylphenol		0.016	U	0.016	0.37
2-Nitroaniline		0.012	U	0.012	0.37
2-Nitrophenol		0.012	U	0.012	0.37
3,3'-Dichlorobenzidine		0.041	U	0.041	0.15
3-Nitroaniline		0.011	U	0.011	0.37
4,6-Dinitro-2-methylphenol		0.098	U	0.098	0.30
4-Bromophenyl phenyl ether		0.012	U	0.012	0.37
4-Chloro-3-methylphenol		0.016	U	0.016	0.37
4-Chloroaniline		0.0095	U	0.0095	0.37
4-Chlorophenyl phenyl ether		0.011	U	0.011	0.37
4-Methylphenol		0.010	U	0.010	0.37
4-Nitroaniline		0.014	U	0.014	0.37
4-Nitrophenol		0.18	U	0.18	0.75
Acenaphthene		0.43		0.0089	0.37
Acenaphthylene		0.21	J	0.0095	0.37
Acetophenone		0.0080	U	0.0080	0.37
Anthracene		0.28	J	0.035	0.37
Atrazine		0.016	U	0.016	0.15
Benzaldehyde		0.028	U	0.028	0.37
Benzo[a]anthracene		0.031	U	0.031	0.037
Benzo[a]pyrene		0.017	J	0.011	0.037
Benzo[b]fluoranthene		0.014	U	0.014	0.037
Benzo[g,h,i]perylene		0.072	J	0.021	0.37
Benzo[k]fluoranthene		0.016	U	0.016	0.037
bis (2-chloroisopropyl) ether		0.015	U	0.015	0.37
Bis(2-chloroethoxy)methane		0.011	U	0.011	0.37
Bis(2-chloroethyl)ether		0.0087	U	0.0087	0.037
Bis(2-ethylhexyl) phthalate		0.28	J	0.014	0.37
Butyl benzyl phthalate		0.011	U	0.011	0.37
Caprolactam		0.026	U	0.026	0.37
Carbazole		0.0091	U	0.0091	0.37
Chrysene		0.044	J	0.010	0.37
Dibenz(a,h)anthracene		0.019	U	0.019	0.037

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379720

Instrument ID: CBNAMS5

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: x16098.D

Dilution: 1.0

Initial Weight/Volume: 15.0261 g

Analysis Date: 07/19/2016 1109

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.39		0.011	0.37
Diethyl phthalate		0.010	U	0.010	0.37
Dimethyl phthalate		0.011	U	0.011	0.37
Di-n-butyl phthalate		0.011	U	0.011	0.37
Di-n-octyl phthalate		0.019	U	0.019	0.37
Fluoranthene		0.011	U	0.011	0.37
Fluorene		0.93		0.0080	0.37
Hexachlorobenzene		0.015	U	0.015	0.037
Hexachlorobutadiene		0.010	U	0.010	0.075
Hexachlorocyclopentadiene		0.023	U	0.023	0.37
Hexachloroethane		0.013	U	0.013	0.037
Indeno[1,2,3-cd]pyrene		0.024	J	0.024	0.037
Isophorone		0.0079	U	0.0079	0.15
Naphthalene		0.017	J	0.0093	0.37
Nitrobenzene		0.012	U	0.012	0.037
N-Nitrosodi-n-propylamine		0.012	U	0.012	0.037
N-Nitrosodiphenylamine		0.033	U	0.033	0.37
Pentachlorophenol		0.045	U	0.045	0.30
Phenanthrene		2.5		0.0098	0.37
Phenol		0.012	U	0.012	0.37
Pyrene		0.017	U	0.017	0.37

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	69		10 - 95
2-Fluorobiphenyl	65		27 - 84
2-Fluorophenol (Surr)	63		21 - 84
Nitrobenzene-d5 (Surr)	75		28 - 92
Phenol-d5 (Surr)	65		22 - 88
Terphenyl-d14 (Surr)	63		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379971

Instrument ID: CBNAMS11

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: z41810305.D

Dilution: 1.0

Initial Weight/Volume: 15.0041 g

Analysis Date: 07/20/2016 1206

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
1,1'-Biphenyl		0.033	U	0.033	0.39
1,2,4,5-Tetrachlorobenzene		0.029	U	0.029	0.39
2,3,4,6-Tetrachlorophenol		0.037	U F1	0.037	0.39
2,4,5-Trichlorophenol		0.039	U F1	0.039	0.39
2,4,6-Trichlorophenol		0.011	U F1	0.011	0.16
2,4-Dichlorophenol		0.0092	U F1	0.0092	0.16
2,4-Dimethylphenol		0.086	U	0.086	0.39
2,4-Dinitrophenol		0.29	U F1	0.29	0.31
2,4-Dinitrotoluene		0.015	U	0.015	0.079
2,6-Dinitrotoluene		0.021	U	0.021	0.079
2-Chloronaphthalene		0.0088	U	0.0088	0.39
2-Chlorophenol		0.0099	U	0.0099	0.39
2-Methylnaphthalene		0.0086	U	0.0086	0.39
2-Methylphenol		0.017	U	0.017	0.39
2-Nitroaniline		0.013	U	0.013	0.39
2-Nitrophenol		0.013	U F1	0.013	0.39
3,3'-Dichlorobenzidine		0.043	U	0.043	0.16
3-Nitroaniline		0.012	U	0.012	0.39
4,6-Dinitro-2-methylphenol		0.10	U F1	0.10	0.31
4-Bromophenyl phenyl ether		0.012	U	0.012	0.39
4-Chloro-3-methylphenol		0.017	U	0.017	0.39
4-Chloroaniline		0.010	U	0.010	0.39
4-Chlorophenyl phenyl ether		0.012	U	0.012	0.39
4-Methylphenol		0.011	U	0.011	0.39
4-Nitroaniline		0.015	U	0.015	0.39
4-Nitrophenol		0.19	U F1	0.19	0.79
Acenaphthene		0.0094	U	0.0094	0.39
Acenaphthylene		0.010	U	0.010	0.39
Acetophenone		0.0085	U	0.0085	0.39
Anthracene		0.037	U	0.037	0.39
Atrazine		0.017	U	0.017	0.16
Benzaldehyde		0.030	U	0.030	0.39
Benzo[a]anthracene		0.033	U	0.033	0.039
Benzo[a]pyrene		0.013	J	0.012	0.039
Benzo[b]fluoranthene		0.015	U F1	0.015	0.039
Benzo[g,h,i]perylene		0.022	U	0.022	0.39
Benzo[k]fluoranthene		0.017	U F1	0.017	0.039
bis (2-chloroisopropyl) ether		0.016	U	0.016	0.39
Bis(2-chloroethoxy)methane		0.012	U	0.012	0.39
Bis(2-chloroethyl)ether		0.0092	U	0.0092	0.039
Bis(2-ethylhexyl) phthalate		0.17	J	0.015	0.39
Butyl benzyl phthalate		0.012	U	0.012	0.39
Caprolactam		0.028	U	0.028	0.39
Carbazole		0.0097	U	0.0097	0.39
Chrysene		0.013	J	0.011	0.39
Dibenz(a,h)anthracene		0.020	U	0.020	0.039

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379971

Instrument ID: CBNAMS11

Prep Method: 3546

Prep Batch: 460-379309

Lab File ID: z41810305.D

Dilution: 1.0

Initial Weight/Volume: 15.0041 g

Analysis Date: 07/20/2016 1206

Final Weight/Volume: 1 mL

Prep Date: 07/15/2016 1418

Injection Volume: 1 uL

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Dibenzofuran		0.012	U	0.012	0.39
Diethyl phthalate		0.011	U	0.011	0.39
Dimethyl phthalate		0.011	U	0.011	0.39
Di-n-butyl phthalate		0.012	U	0.012	0.39
Di-n-octyl phthalate		0.020	U	0.020	0.39
Fluoranthene		0.020	J	0.012	0.39
Fluorene		0.0085	U	0.0085	0.39
Hexachlorobenzene		0.016	U	0.016	0.039
Hexachlorobutadiene		0.011	U	0.011	0.079
Hexachlorocyclopentadiene		0.024	U F1	0.024	0.39
Hexachloroethane		0.014	U F1	0.014	0.039
Indeno[1,2,3-cd]pyrene		0.026	U	0.026	0.039
Isophorone		0.0084	U	0.0084	0.16
Naphthalene		0.0099	U	0.0099	0.39
Nitrobenzene		0.012	U	0.012	0.039
N-Nitrosodi-n-propylamine		0.013	U	0.013	0.039
N-Nitrosodiphenylamine		0.035	U	0.035	0.39
Pentachlorophenol		0.047	U F1	0.047	0.31
Phenanthrene		0.019	J	0.010	0.39
Phenol		0.013	U	0.013	0.39
Pyrene		0.019	J	0.018	0.39

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	31		10 - 95
2-Fluorobiphenyl	70		27 - 84
2-Fluorophenol (Surr)	56		21 - 84
Nitrobenzene-d5 (Surr)	62		28 - 92
Phenol-d5 (Surr)	62		22 - 88
Terphenyl-d14 (Surr)	55		16 - 114

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Date Sampled: 07/14/2016 1430

Client Matrix: Water

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method: 8270D

Analysis Batch: 460-379378

Instrument ID: CBNAMS6

Prep Method: 3510C

Prep Batch: 460-379320

Lab File ID: M230136.D

Dilution: 1.0

Initial Weight/Volume: 240 mL

Analysis Date: 07/16/2016 0757

Final Weight/Volume: 2 mL

Prep Date: 07/15/2016 1505

Injection Volume: 5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,1'-Biphenyl	0.66	U	0.66	10
1,2,4,5-Tetrachlorobenzene	0.45	U	0.45	10
2,3,4,6-Tetrachlorophenol	0.72	U	0.72	10
2,4,5-Trichlorophenol	0.51	U	0.51	10
2,4,6-Trichlorophenol	0.55	U	0.55	10
2,4-Dichlorophenol	0.66	U	0.66	10
2,4-Dimethylphenol	0.95	U	0.95	10
2,4-Dinitrophenol	2.5	U	2.5	21
2,4-Dinitrotoluene	1.1	U	1.1	2.1
2,6-Dinitrotoluene	0.92	U	0.92	2.1
2-Chloronaphthalene	0.64	U	0.64	10
2-Chlorophenol	0.77	U	0.77	10
2-Methylnaphthalene	0.92	U	0.92	10
2-Methylphenol	1.3	U	1.3	10
2-Nitroaniline	0.68	U	0.68	10
2-Nitrophenol	0.61	U	0.61	10
3,3'-Dichlorobenzidine	1.1	U	1.1	10
3-Nitroaniline	0.85	U	0.85	10
4,6-Dinitro-2-methylphenol	2.1	U	2.1	21
4-Bromophenyl phenyl ether	1.1	U	1.1	10
4-Chloro-3-methylphenol	0.79	U	0.79	10
4-Chloroaniline	0.76	U	0.76	10
4-Chlorophenyl phenyl ether	1.0	U	1.0	10
4-Methylphenol	0.91	U	0.91	10
4-Nitroaniline	0.50	U	0.50	10
4-Nitrophenol	4.8	U	4.8	21
Acenaphthene	0.92	U	0.92	10
Acenaphthylene	0.68	U	0.68	10
Acetophenone	2.3	J	1.1	10
Anthracene	0.59	U	0.59	10
Atrazine	0.80	U	0.80	2.1
Benzaldehyde	0.90	U	0.90	10
Benzo[a]anthracene	0.57	U	0.57	1.0
Benzo[a]pyrene	0.17	U	0.17	1.0
Benzo[b]fluoranthene	0.46	U	0.46	1.0
Benzo[g,h,i]perylene	0.78	U	0.78	10
Benzo[k]fluoranthene	0.19	U	0.19	1.0
bis (2-chloroisopropyl) ether	0.97	U	0.97	10
Bis(2-chloroethoxy)methane	0.72	U	0.72	10
Bis(2-chloroethyl)ether	0.13	U	0.13	1.0
Bis(2-ethylhexyl) phthalate	0.75	U	0.75	2.1
Butyl benzyl phthalate	0.63	U	0.63	10
Caprolactam	1.1	U	1.1	10
Carbazole	0.89	U	0.89	10
Chrysene	0.70	U	0.70	2.1
Dibenz(a,h)anthracene	0.094	U	0.094	1.0

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Client Matrix: Water

Date Sampled: 07/14/2016 1430

Date Received: 07/14/2016 2000

8270D Semivolatile Organic Compounds (GC/MS)

Analysis Method:	8270D	Analysis Batch:	460-379378	Instrument ID:	CBNAMS6
Prep Method:	3510C	Prep Batch:	460-379320	Lab File ID:	M230136.D
Dilution:	1.0			Initial Weight/Volume:	240 mL
Analysis Date:	07/16/2016 0757			Final Weight/Volume:	2 mL
Prep Date:	07/15/2016 1505			Injection Volume:	5 uL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Dibenzofuran	0.89	U	0.89	10
Diethyl phthalate	1.0	U	1.0	10
Dimethyl phthalate	1.0	U	1.0	10
Di-n-butyl phthalate	0.85	U	0.85	10
Di-n-octyl phthalate	0.72	U	0.72	10
Fluoranthene	0.75	U	0.75	10
Fluorene	0.83	U	0.83	10
Hexachlorobenzene	0.49	U	0.49	1.0
Hexachlorobutadiene	0.79	U	0.79	1.0
Hexachlorocyclopentadiene	0.64	U	0.64	10
Hexachloroethane	0.094	U	0.094	1.0
Indeno[1,2,3-cd]pyrene	0.22	U	0.22	1.0
Isophorone	0.70	U	0.70	10
Naphthalene	0.83	U	0.83	10
Nitrobenzene	0.51	U	0.51	1.0
N-Nitrosodi-n-propylamine	0.86	U	0.86	1.0
N-Nitrosodiphenylamine	0.77	U	0.77	10
Pentachlorophenol	2.3	U	2.3	21
Phenanthrene	0.68	U	0.68	10
Phenol	0.43	U	0.43	10
Pyrene	0.86	U	0.86	10

Surrogate	%Rec	Qualifier	Acceptance Limits
2,4,6-Tribromophenol (Surr)	93		43 - 126
2-Fluorobiphenyl	65		63 - 113
2-Fluorophenol (Surr)	43		13 - 77
Nitrobenzene-d5 (Surr)	87		62 - 120
Phenol-d5 (Surr)	27		10 - 53
Terphenyl-d14 (Surr)	97		57 - 125

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-378969

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-378924

Initial Weight/Volume: 15.0107 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/14/2016 0901

Injection Volume: 1 uL

Prep Date: 07/13/2016 1809

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0035	J p	0.0010	0.0079
4,4'-DDE		0.0020	J	0.0011	0.0079
4,4'-DDT		0.019		0.00081	0.0079
Aldrin		0.00095	U	0.00095	0.0079
alpha-BHC		0.00072	U	0.00072	0.0024
beta-BHC		0.00076	U	0.00076	0.0024
Chlordane		0.035	U	0.035	0.079
delta-BHC		0.00086	U	0.00086	0.0024
Dieldrin		0.0010	U	0.0010	0.0024
Endosulfan I		0.0011	U	0.0011	0.0079
Endosulfan II		0.0012	U	0.0012	0.0079
Endosulfan sulfate		0.00092	U	0.00092	0.0079
Endrin		0.0010	U	0.0010	0.0079
Endrin aldehyde		0.00098	U	0.00098	0.0079
Endrin ketone		0.0011	U	0.0011	0.0079
gamma-BHC (Lindane)		0.00071	U	0.00071	0.0024
Heptachlor		0.0010	U	0.0010	0.0079
Heptachlor epoxide		0.0015	U	0.0015	0.0079
Methoxychlor		0.0017	U	0.0017	0.0079
Toxaphene		0.023	U	0.023	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	99		55 - 148
Tetrachloro-m-xylene	104		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-378969

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-378924

Initial Weight/Volume: 15.0107 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/14/2016 0901

Injection Volume: 1 uL

Prep Date: 07/13/2016 1809

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	78		55 - 148
Tetrachloro-m-xylene	81		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0125 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1421

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0051	J	0.00098	0.0075
4,4'-DDE		0.0052	J	0.0011	0.0075
4,4'-DDT		0.019		0.00077	0.0075
Aldrin		0.00091	U	0.00091	0.0075
alpha-BHC		0.00068	U	0.00068	0.0022
beta-BHC		0.00073	U	0.00073	0.0022
Chlordane		0.033	U	0.033	0.075
delta-BHC		0.00082	U	0.00082	0.0022
Dieldrin		0.0088		0.00097	0.0022
Endosulfan I		0.0010	U	0.0010	0.0075
Endosulfan II		0.0012	U	0.0012	0.0075
Endosulfan sulfate		0.00087	U	0.00087	0.0075
Endrin		0.00095	U	0.00095	0.0075
Endrin aldehyde		0.00093	U	0.00093	0.0075
Endrin ketone		0.0010	U	0.0010	0.0075
gamma-BHC (Lindane)		0.00067	U	0.00067	0.0022
Heptachlor		0.00096	U	0.00096	0.0075
Heptachlor epoxide		0.0015	U	0.0015	0.0075
Methoxychlor		0.0016	U	0.0016	0.0075
Toxaphene		0.022	U	0.022	0.075

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	117		55 - 148
Tetrachloro-m-xylene	107		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0125 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1421

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	110		55 - 148
Tetrachloro-m-xylene	106		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0114 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1408

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0079
4,4'-DDE		0.0031	J	0.0011	0.0079
4,4'-DDT		0.0097		0.00081	0.0079
Aldrin		0.00095	U	0.00095	0.0079
alpha-BHC		0.00072	U	0.00072	0.0023
beta-BHC		0.00076	U	0.00076	0.0023
Chlordane		0.035	U	0.035	0.079
delta-BHC		0.00086	U	0.00086	0.0023
Dieldrin		0.0010	U	0.0010	0.0023
Endosulfan I		0.0011	U	0.0011	0.0079
Endosulfan II		0.0012	U	0.0012	0.0079
Endosulfan sulfate		0.00091	U	0.00091	0.0079
Endrin		0.0010	U	0.0010	0.0079
Endrin aldehyde		0.00097	U	0.00097	0.0079
Endrin ketone		0.0011	U	0.0011	0.0079
gamma-BHC (Lindane)		0.00070	U	0.00070	0.0023
Heptachlor		0.0010	U	0.0010	0.0079
Heptachlor epoxide		0.0015	U	0.0015	0.0079
Methoxychlor		0.0017	U	0.0017	0.0079
Toxaphene		0.023	U	0.023	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	114		55 - 148
Tetrachloro-m-xylene	109		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0114 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1408

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	112		55 - 148
Tetrachloro-m-xylene	107		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Date Sampled: 07/12/2016 1225

Client Matrix: Water

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	460-378894	Instrument ID:	CPESTGC5
Prep Method:	3510C	Prep Batch:	460-378802	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	1 mL
Analysis Date:	07/13/2016 1621			Injection Volume:	1 uL
Prep Date:	07/13/2016 0805			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	0.0050	U	0.0050	0.020
4,4'-DDE	0.0040	U	0.0040	0.020
4,4'-DDT	0.0040	U	0.0040	0.020
Aldrin	0.0040	U	0.0040	0.020
alpha-BHC	0.0060	U	0.0060	0.020
beta-BHC	0.0050	U	0.0050	0.020
Chlordane	0.13	U	0.13	0.50
delta-BHC	0.0060	U	0.0060	0.020
Dieldrin	0.0040	U	0.0040	0.020
Endosulfan I	0.0050	U	0.0050	0.020
Endosulfan II	0.0040	U	0.0040	0.020
Endosulfan sulfate	0.0050	U	0.0050	0.020
Endrin	0.0040	U	0.0040	0.020
Endrin aldehyde	0.0040	U	0.0040	0.020
Endrin ketone	0.0040	U	0.0040	0.020
gamma-BHC (Lindane)	0.0040	U	0.0040	0.020
Heptachlor	0.0040	U	0.0040	0.020
Heptachlor epoxide	0.0040	U	0.0040	0.020
Methoxychlor	0.0040	U	0.0040	0.020
Toxaphene	0.060	U	0.060	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	160	X	16 - 144
Tetrachloro-m-xylene	187	X	47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Client Matrix: Water

Date Sampled: 07/12/2016 1225

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Prep Method: 3510C

Dilution: 1.0

Analysis Date: 07/13/2016 1621

Prep Date: 07/13/2016 0805

Analysis Batch: 460-378894

Prep Batch: 460-378802

Instrument ID: CPESTGC5

Initial Weight/Volume: 250 mL

Final Weight/Volume: 1 mL

Injection Volume: 1 uL

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	155	X	16 - 144
Tetrachloro-m-xylene	167	X	47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0126 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1354

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0076
4,4'-DDE		0.0011	U	0.0011	0.0076
4,4'-DDT		0.00078	U	0.00078	0.0076
Aldrin		0.00092	U	0.00092	0.0076
alpha-BHC		0.00069	U	0.00069	0.0023
beta-BHC		0.00074	U	0.00074	0.0023
Chlordane		0.033	U	0.033	0.076
delta-BHC		0.00083	U	0.00083	0.0023
Dieldrin		0.00099	U	0.00099	0.0023
Endosulfan I		0.0011	U	0.0011	0.0076
Endosulfan II		0.0012	U	0.0012	0.0076
Endosulfan sulfate		0.00089	U	0.00089	0.0076
Endrin		0.00097	U	0.00097	0.0076
Endrin aldehyde		0.00094	U	0.00094	0.0076
Endrin ketone		0.0011	U	0.0011	0.0076
gamma-BHC (Lindane)		0.00068	U	0.00068	0.0023
Heptachlor		0.00098	U	0.00098	0.0076
Heptachlor epoxide		0.0015	U	0.0015	0.0076
Methoxychlor		0.0016	U	0.0016	0.0076
Toxaphene		0.022	U	0.022	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	107		55 - 148
Tetrachloro-m-xylene	103		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0126 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1354

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	103		55 - 148
Tetrachloro-m-xylene	95		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0122 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1435

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0078
4,4'-DDE		0.0011	U	0.0011	0.0078
4,4'-DDT		0.00081	U	0.00081	0.0078
Aldrin		0.00095	U	0.00095	0.0078
alpha-BHC		0.00071	U	0.00071	0.0023
beta-BHC		0.00076	U	0.00076	0.0023
Chlordane		0.035	U	0.035	0.078
delta-BHC		0.00085	U	0.00085	0.0023
Dieldrin		0.0010	U	0.0010	0.0023
Endosulfan I		0.0011	U	0.0011	0.0078
Endosulfan II		0.0012	U	0.0012	0.0078
Endosulfan sulfate		0.00091	U	0.00091	0.0078
Endrin		0.00099	U	0.00099	0.0078
Endrin aldehyde		0.00097	U	0.00097	0.0078
Endrin ketone		0.0011	U	0.0011	0.0078
gamma-BHC (Lindane)		0.00070	U	0.00070	0.0023
Heptachlor		0.0010	U	0.0010	0.0078
Heptachlor epoxide		0.0015	U	0.0015	0.0078
Methoxychlor		0.0017	U	0.0017	0.0078
Toxaphene		0.023	U	0.023	0.078

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	112		55 - 148
Tetrachloro-m-xylene	106		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0122 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1435

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	110		55 - 148
Tetrachloro-m-xylene	102		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0109 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1448

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0076
4,4'-DDE		0.0011	U	0.0011	0.0076
4,4'-DDT		0.00078	U	0.00078	0.0076
Aldrin		0.00092	U	0.00092	0.0076
alpha-BHC		0.00069	U	0.00069	0.0023
beta-BHC		0.00074	U	0.00074	0.0023
Chlordane		0.034	U	0.034	0.076
delta-BHC		0.00083	U	0.00083	0.0023
Dieldrin		0.00099	U	0.00099	0.0023
Endosulfan I		0.0011	U	0.0011	0.0076
Endosulfan II		0.0012	U	0.0012	0.0076
Endosulfan sulfate		0.00089	U	0.00089	0.0076
Endrin		0.00097	U	0.00097	0.0076
Endrin aldehyde		0.00094	U	0.00094	0.0076
Endrin ketone		0.0011	U	0.0011	0.0076
gamma-BHC (Lindane)		0.00068	U	0.00068	0.0023
Heptachlor		0.00098	U	0.00098	0.0076
Heptachlor epoxide		0.0015	U	0.0015	0.0076
Methoxychlor		0.0016	U	0.0016	0.0076
Toxaphene		0.022	U	0.022	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	124		55 - 148
Tetrachloro-m-xylene	118		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0109 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1448

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		55 - 148
Tetrachloro-m-xylene	117		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0125 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 0826

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0011	U	0.0011	0.0081
4,4'-DDE		0.0012	U	0.0012	0.0081
4,4'-DDT		0.00083	U	0.00083	0.0081
Aldrin		0.00097	U	0.00097	0.0081
alpha-BHC		0.00073	U	0.00073	0.0024
beta-BHC		0.00078	U	0.00078	0.0024
Chlordane		0.035	U	0.035	0.081
delta-BHC		0.00088	U	0.00088	0.0024
Dieldrin		0.0010	U	0.0010	0.0024
Endosulfan I		0.0011	U	0.0011	0.0081
Endosulfan II		0.0013	U	0.0013	0.0081
Endosulfan sulfate		0.00094	U	0.00094	0.0081
Endrin		0.0010	U	0.0010	0.0081
Endrin aldehyde		0.0010	U	0.0010	0.0081
Endrin ketone		0.0011	U	0.0011	0.0081
gamma-BHC (Lindane)		0.00072	U	0.00072	0.0024
Heptachlor		0.0010	U	0.0010	0.0081
Heptachlor epoxide		0.0016	U	0.0016	0.0081
Methoxychlor		0.0017	U	0.0017	0.0081
Toxaphene		0.023	U	0.023	0.081

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	120		55 - 148
Tetrachloro-m-xylene	115		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0125 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 0826

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	119		55 - 148
Tetrachloro-m-xylene	115		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0113 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1501

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0011	U	0.0011	0.0085
4,4'-DDE		0.0012	U	0.0012	0.0085
4,4'-DDT		0.00088	U	0.00088	0.0085
Aldrin		0.0010	U	0.0010	0.0085
alpha-BHC		0.00078	U	0.00078	0.0025
beta-BHC		0.00083	U	0.00083	0.0025
Chlordane		0.037	U	0.037	0.085
delta-BHC		0.00093	U	0.00093	0.0025
Dieldrin		0.0011	U	0.0011	0.0025
Endosulfan I		0.0012	U	0.0012	0.0085
Endosulfan II		0.0013	U	0.0013	0.0085
Endosulfan sulfate		0.00099	U	0.00099	0.0085
Endrin		0.0011	U	0.0011	0.0085
Endrin aldehyde		0.0011	U	0.0011	0.0085
Endrin ketone		0.0012	U	0.0012	0.0085
gamma-BHC (Lindane)		0.00076	U	0.00076	0.0025
Heptachlor		0.0011	U	0.0011	0.0085
Heptachlor epoxide		0.0017	U	0.0017	0.0085
Methoxychlor		0.0018	U	0.0018	0.0085
Toxaphene		0.025	U	0.025	0.085

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	114		55 - 148
Tetrachloro-m-xylene	111		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379216

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379172

Initial Weight/Volume: 15.0113 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1501

Injection Volume: 1 uL

Prep Date: 07/14/2016 2315

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	114		55 - 148
Tetrachloro-m-xylene	109		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379777

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0112 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/19/2016 0832

Injection Volume: 1 uL

Prep Date: 07/16/2016 0232

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0012	U	0.0012	0.0091
4,4'-DDE		0.0013	U	0.0013	0.0091
4,4'-DDT		0.00094	U	0.00094	0.0091
Aldrin		0.0011	U	0.0011	0.0091
alpha-BHC		0.00083	U	0.00083	0.0027
beta-BHC		0.00088	U	0.00088	0.0027
Chlordane		0.040	U	0.040	0.091
delta-BHC		0.00099	U	0.00099	0.0027
Dieldrin		0.0012	U	0.0012	0.0027
Endosulfan I		0.0013	U	0.0013	0.0091
Endosulfan II		0.0014	U	0.0014	0.0091
Endosulfan sulfate		0.0011	U	0.0011	0.0091
Endrin		0.0012	U	0.0012	0.0091
Endrin aldehyde		0.0011	U	0.0011	0.0091
Endrin ketone		0.0013	U	0.0013	0.0091
gamma-BHC (Lindane)		0.00082	U	0.00082	0.0027
Heptachlor		0.0012	U	0.0012	0.0091
Heptachlor epoxide		0.0018	U	0.0018	0.0091
Methoxychlor		0.0019	U	0.0019	0.0091
Toxaphene		0.026	U	0.026	0.091

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	104		55 - 148
Tetrachloro-m-xylene	104		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379777

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0112 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/19/2016 0832

Injection Volume: 1 uL

Prep Date: 07/16/2016 0232

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	98		55 - 148
Tetrachloro-m-xylene	98		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Client Matrix: Solid

% Moisture: 23.2

Date Sampled: 07/12/2016 1545

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Prep Method: 3546

Dilution: 1.0

Analysis Date: 07/18/2016 1650

Prep Date: 07/16/2016 0232

Analysis Batch: 460-379595

Prep Batch: 460-379394

Instrument ID: CPESTGC5

Initial Weight/Volume: 15.0107 g

Final Weight/Volume: 10 mL

Injection Volume: 1 uL

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0044	J	0.0011	0.0087
4,4'-DDE		0.0013	U	0.0013	0.0087
4,4'-DDT		0.00090	U	0.00090	0.0087
Aldrin		0.0011	U	0.0011	0.0087
alpha-BHC		0.00079	U	0.00079	0.0026
beta-BHC		0.00085	U	0.00085	0.0026
Chlordane		0.038	U	0.038	0.087
delta-BHC		0.00095	U	0.00095	0.0026
Dieldrin		0.0011	U	0.0011	0.0026
Endosulfan I		0.0012	U	0.0012	0.0087
Endosulfan II		0.0014	U	0.0014	0.0087
Endosulfan sulfate		0.0010	U	0.0010	0.0087
Endrin		0.0011	U	0.0011	0.0087
Endrin aldehyde		0.0011	U	0.0011	0.0087
Endrin ketone		0.0012	U	0.0012	0.0087
gamma-BHC (Lindane)		0.00078	U	0.00078	0.0026
Heptachlor		0.0011	U	0.0011	0.0087
Heptachlor epoxide		0.0017	U	0.0017	0.0087
Methoxychlor		0.0018	U	0.0018	0.0087
Toxaphene		0.025	U	0.025	0.087

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		55 - 148
Tetrachloro-m-xylene	104		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Date Sampled: 07/12/2016 1545

Client Matrix: Solid

% Moisture: 23.2

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0107 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1650

Injection Volume: 1 uL

Prep Date: 07/16/2016 0232

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	92		55 - 148
Tetrachloro-m-xylene	102		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0116 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1703

Injection Volume: 1 uL

Prep Date: 07/16/2016 0232

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0033	J	0.0011	0.0086
4,4'-DDE		0.0012	U	0.0012	0.0086
4,4'-DDT		0.00089	U	0.00089	0.0086
Aldrin		0.0010	U	0.0010	0.0086
alpha-BHC		0.00078	U	0.00078	0.0026
beta-BHC		0.00084	U	0.00084	0.0026
Chlordane		0.038	U	0.038	0.086
delta-BHC		0.00094	U	0.00094	0.0026
Dieldrin		0.0011	U	0.0011	0.0026
Endosulfan I		0.0012	U	0.0012	0.0086
Endosulfan II		0.0013	U	0.0013	0.0086
Endosulfan sulfate		0.0010	U	0.0010	0.0086
Endrin		0.0011	U	0.0011	0.0086
Endrin aldehyde		0.0011	U	0.0011	0.0086
Endrin ketone		0.0012	U	0.0012	0.0086
gamma-BHC (Lindane)		0.00077	U	0.00077	0.0026
Heptachlor		0.0011	U	0.0011	0.0086
Heptachlor epoxide		0.0017	U	0.0017	0.0086
Methoxychlor		0.0018	U	0.0018	0.0086
Toxaphene		0.025	U	0.025	0.086

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	102		55 - 148
Tetrachloro-m-xylene	100		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0116 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1703

Injection Volume: 1 uL

Prep Date: 07/16/2016 0232

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	93		55 - 148
Tetrachloro-m-xylene	97		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0121 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1533

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0079
4,4'-DDE		0.0011	U	0.0011	0.0079
4,4'-DDT		0.00081	U	0.00081	0.0079
Aldrin		0.00095	U	0.00095	0.0079
alpha-BHC		0.00071	U	0.00071	0.0023
beta-BHC		0.00076	U	0.00076	0.0023
Chlordane		0.035	U	0.035	0.079
delta-BHC		0.00086	U	0.00086	0.0023
Dieldrin		0.0010	U	0.0010	0.0023
Endosulfan I		0.0011	U	0.0011	0.0079
Endosulfan II		0.0012	U	0.0012	0.0079
Endosulfan sulfate		0.00091	U	0.00091	0.0079
Endrin		0.0010	U	0.0010	0.0079
Endrin aldehyde		0.00097	U	0.00097	0.0079
Endrin ketone		0.0011	U	0.0011	0.0079
gamma-BHC (Lindane)		0.00070	U	0.00070	0.0023
Heptachlor		0.0010	U	0.0010	0.0079
Heptachlor epoxide		0.0015	U	0.0015	0.0079
Methoxychlor		0.0017	U	0.0017	0.0079
Toxaphene		0.023	U	0.023	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	109		55 - 148
Tetrachloro-m-xylene	106		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0121 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1533

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	103		55 - 148
Tetrachloro-m-xylene	106		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0123 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1546

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0011	U	0.0011	0.0080
4,4'-DDE		0.0012	U	0.0012	0.0080
4,4'-DDT		0.00083	U	0.00083	0.0080
Aldrin		0.00097	U	0.00097	0.0080
alpha-BHC		0.00073	U	0.00073	0.0024
beta-BHC		0.00078	U	0.00078	0.0024
Chlordane		0.035	U	0.035	0.080
delta-BHC		0.00088	U	0.00088	0.0024
Dieldrin		0.0010	U	0.0010	0.0024
Endosulfan I		0.0011	U	0.0011	0.0080
Endosulfan II		0.0013	U	0.0013	0.0080
Endosulfan sulfate		0.00094	U	0.00094	0.0080
Endrin		0.0010	U	0.0010	0.0080
Endrin aldehyde		0.0010	U	0.0010	0.0080
Endrin ketone		0.0011	U	0.0011	0.0080
gamma-BHC (Lindane)		0.00072	U	0.00072	0.0024
Heptachlor		0.0010	U	0.0010	0.0080
Heptachlor epoxide		0.0016	U	0.0016	0.0080
Methoxychlor		0.0017	U	0.0017	0.0080
Toxaphene		0.023	U	0.023	0.080

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	111		55 - 148
Tetrachloro-m-xylene	106		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0123 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1546

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		55 - 148
Tetrachloro-m-xylene	101		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0124 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1559

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0076
4,4'-DDE		0.0011	U	0.0011	0.0076
4,4'-DDT		0.00078	U	0.00078	0.0076
Aldrin		0.00092	U	0.00092	0.0076
alpha-BHC		0.00069	U	0.00069	0.0023
beta-BHC		0.00074	U	0.00074	0.0023
Chlordane		0.033	U	0.033	0.076
delta-BHC		0.00083	U	0.00083	0.0023
Dieldrin		0.00098	U	0.00098	0.0023
Endosulfan I		0.0011	U	0.0011	0.0076
Endosulfan II		0.0012	U	0.0012	0.0076
Endosulfan sulfate		0.00088	U	0.00088	0.0076
Endrin		0.00096	U	0.00096	0.0076
Endrin aldehyde		0.00094	U	0.00094	0.0076
Endrin ketone		0.0011	U	0.0011	0.0076
gamma-BHC (Lindane)		0.00068	U	0.00068	0.0023
Heptachlor		0.00097	U	0.00097	0.0076
Heptachlor epoxide		0.0015	U	0.0015	0.0076
Methoxychlor		0.0016	U	0.0016	0.0076
Toxaphene		0.022	U	0.022	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	110		55 - 148
Tetrachloro-m-xylene	109		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0124 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1559

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	102		55 - 148
Tetrachloro-m-xylene	104		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0116 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1612

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0079
4,4'-DDE		0.0011	U	0.0011	0.0079
4,4'-DDT		0.00081	U	0.00081	0.0079
Aldrin		0.00096	U	0.00096	0.0079
alpha-BHC		0.00072	U	0.00072	0.0024
beta-BHC		0.00077	U	0.00077	0.0024
Chlordane		0.035	U	0.035	0.079
delta-BHC		0.00086	U	0.00086	0.0024
Dieldrin		0.0010	U	0.0010	0.0024
Endosulfan I		0.0011	U	0.0011	0.0079
Endosulfan II		0.0012	U	0.0012	0.0079
Endosulfan sulfate		0.00092	U	0.00092	0.0079
Endrin		0.0010	U	0.0010	0.0079
Endrin aldehyde		0.00098	U	0.00098	0.0079
Endrin ketone		0.0011	U	0.0011	0.0079
gamma-BHC (Lindane)		0.00071	U	0.00071	0.0024
Heptachlor		0.0010	U	0.0010	0.0079
Heptachlor epoxide		0.0015	U	0.0015	0.0079
Methoxychlor		0.0017	U	0.0017	0.0079
Toxaphene		0.023	U	0.023	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	95		55 - 148
Tetrachloro-m-xylene	92		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0116 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1612

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	89		55 - 148
Tetrachloro-m-xylene	88		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0108 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1625

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0077
4,4'-DDE		0.0011	U	0.0011	0.0077
4,4'-DDT		0.00079	U	0.00079	0.0077
Aldrin		0.00093	U	0.00093	0.0077
alpha-BHC		0.00070	U	0.00070	0.0023
beta-BHC		0.00074	U	0.00074	0.0023
Chlordane		0.034	U	0.034	0.077
delta-BHC		0.00083	U	0.00083	0.0023
Dieldrin		0.0010	U	0.0010	0.0023
Endosulfan I		0.0011	U	0.0011	0.0077
Endosulfan II		0.0012	U	0.0012	0.0077
Endosulfan sulfate		0.00089	U	0.00089	0.0077
Endrin		0.00097	U	0.00097	0.0077
Endrin aldehyde		0.00095	U	0.00095	0.0077
Endrin ketone		0.0011	U	0.0011	0.0077
gamma-BHC (Lindane)		0.00069	U	0.00069	0.0023
Heptachlor		0.00098	U	0.00098	0.0077
Heptachlor epoxide		0.0015	U	0.0015	0.0077
Methoxychlor		0.0016	U	0.0016	0.0077
Toxaphene		0.022	U	0.022	0.077

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	104		55 - 148
Tetrachloro-m-xylene	101		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379595

Instrument ID: CPESTGC5

Prep Method: 3546

Prep Batch: 460-379394

Initial Weight/Volume: 15.0108 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1625

Injection Volume: 1 uL

Prep Date: 07/15/2016 2356

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	97		55 - 148
Tetrachloro-m-xylene	96		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0013 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 0926

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0011	U	0.0011	0.0082
4,4'-DDE		0.0012	U	0.0012	0.0082
4,4'-DDT		0.00085	U	0.00085	0.0082
Aldrin		0.00099	U	0.00099	0.0082
alpha-BHC		0.00075	U	0.00075	0.0025
beta-BHC		0.00080	U	0.00080	0.0025
Chlordane		0.036	U	0.036	0.082
delta-BHC		0.00090	U	0.00090	0.0025
Dieldrin		0.0011	U	0.0011	0.0025
Endosulfan I		0.0011	U	0.0011	0.0082
Endosulfan II		0.0013	U	0.0013	0.0082
Endosulfan sulfate		0.00096	U	0.00096	0.0082
Endrin		0.0010	U	0.0010	0.0082
Endrin aldehyde		0.0010	U	0.0010	0.0082
Endrin ketone		0.0011	U	0.0011	0.0082
gamma-BHC (Lindane)		0.00074	U	0.00074	0.0025
Heptachlor		0.0011	U	0.0011	0.0082
Heptachlor epoxide		0.0016	U	0.0016	0.0082
Methoxychlor		0.0017	U	0.0017	0.0082
Toxaphene		0.024	U	0.024	0.082

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	91		55 - 148
Tetrachloro-m-xylene	86		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0013 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 0926

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	90		55 - 148
Tetrachloro-m-xylene	84		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0046 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 0939

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0011	U	0.0011	0.0081
4,4'-DDE		0.0012	U	0.0012	0.0081
4,4'-DDT		0.00084	U	0.00084	0.0081
Aldrin		0.00098	U	0.00098	0.0081
alpha-BHC		0.00074	U	0.00074	0.0024
beta-BHC		0.00079	U	0.00079	0.0024
Chlordane		0.036	U	0.036	0.081
delta-BHC		0.00088	U	0.00088	0.0024
Dieldrin		0.0011	U	0.0011	0.0024
Endosulfan I		0.0011	U	0.0011	0.0081
Endosulfan II		0.0013	U	0.0013	0.0081
Endosulfan sulfate		0.00095	U	0.00095	0.0081
Endrin		0.0010	U	0.0010	0.0081
Endrin aldehyde		0.0010	U	0.0010	0.0081
Endrin ketone		0.0011	U	0.0011	0.0081
gamma-BHC (Lindane)		0.00073	U	0.00073	0.0024
Heptachlor		0.0010	U	0.0010	0.0081
Heptachlor epoxide		0.0016	U	0.0016	0.0081
Methoxychlor		0.0017	U	0.0017	0.0081
Toxaphene		0.024	U	0.024	0.081

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	98		55 - 148
Tetrachloro-m-xylene	90		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0046 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 0939

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	96		55 - 148
Tetrachloro-m-xylene	88		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Client Matrix: Solid

% Moisture: 9.6

Date Sampled: 07/14/2016 1015

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	460-379548	Instrument ID:	CPESTGC4
Prep Method:	3546	Prep Batch:	460-379501	Initial Weight/Volume:	15.0093 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	07/18/2016 0952			Injection Volume:	1 uL
Prep Date:	07/18/2016 0214			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.00097	U	0.00097	0.0074
4,4'-DDE		0.0011	U	0.0011	0.0074
4,4'-DDT		0.00076	U	0.00076	0.0074
Aldrin		0.00090	U	0.00090	0.0074
alpha-BHC		0.00067	U	0.00067	0.0022
beta-BHC		0.00072	U	0.00072	0.0022
Chlordane		0.033	U	0.033	0.074
delta-BHC		0.00081	U	0.00081	0.0022
Dieldrin		0.00096	U	0.00096	0.0022
Endosulfan I		0.0010	U	0.0010	0.0074
Endosulfan II		0.0012	U	0.0012	0.0074
Endosulfan sulfate		0.00086	U	0.00086	0.0074
Endrin		0.00094	U	0.00094	0.0074
Endrin aldehyde		0.00092	U	0.00092	0.0074
Endrin ketone		0.0010	U	0.0010	0.0074
gamma-BHC (Lindane)		0.00066	U	0.00066	0.0022
Heptachlor		0.00095	U	0.00095	0.0074
Heptachlor epoxide		0.0014	U	0.0014	0.0074
Methoxychlor		0.0016	U	0.0016	0.0074
Toxaphene		0.022	U	0.022	0.074

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	92		55 - 148
Tetrachloro-m-xylene	77		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Date Sampled: 07/14/2016 1015

Client Matrix: Solid

% Moisture: 9.6

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0093 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 0952

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	84		55 - 148
Tetrachloro-m-xylene	77		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0085 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1006

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.00099	U	0.00099	0.0076
4,4'-DDE		0.0011	U	0.0011	0.0076
4,4'-DDT		0.00078	U	0.00078	0.0076
Aldrin		0.00091	U	0.00091	0.0076
alpha-BHC		0.00069	U	0.00069	0.0023
beta-BHC		0.00073	U	0.00073	0.0023
Chlordane		0.033	U	0.033	0.076
delta-BHC		0.00082	U	0.00082	0.0023
Dieldrin		0.00098	U	0.00098	0.0023
Endosulfan I		0.0010	U	0.0010	0.0076
Endosulfan II		0.0012	U	0.0012	0.0076
Endosulfan sulfate		0.00088	U	0.00088	0.0076
Endrin		0.00096	U	0.00096	0.0076
Endrin aldehyde		0.00094	U	0.00094	0.0076
Endrin ketone		0.0010	U	0.0010	0.0076
gamma-BHC (Lindane)		0.00068	U	0.00068	0.0023
Heptachlor		0.00097	U	0.00097	0.0076
Heptachlor epoxide		0.0015	U	0.0015	0.0076
Methoxychlor		0.0016	U	0.0016	0.0076
Toxaphene		0.022	U	0.022	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	87		55 - 148
Tetrachloro-m-xylene	82		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0085 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1006

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	86		55 - 148
Tetrachloro-m-xylene	81		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0067 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1019

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0076
4,4'-DDE		0.0011	U	0.0011	0.0076
4,4'-DDT		0.00078	U	0.00078	0.0076
Aldrin		0.00092	U	0.00092	0.0076
alpha-BHC		0.00069	U	0.00069	0.0023
beta-BHC		0.00074	U	0.00074	0.0023
Chlordane		0.033	U	0.033	0.076
delta-BHC		0.00083	U	0.00083	0.0023
Dieldrin		0.00099	U	0.00099	0.0023
Endosulfan I		0.0011	U	0.0011	0.0076
Endosulfan II		0.0012	U	0.0012	0.0076
Endosulfan sulfate		0.00088	U	0.00088	0.0076
Endrin		0.00096	U	0.00096	0.0076
Endrin aldehyde		0.00094	U	0.00094	0.0076
Endrin ketone		0.0011	U	0.0011	0.0076
gamma-BHC (Lindane)		0.00068	U	0.00068	0.0023
Heptachlor		0.00097	U	0.00097	0.0076
Heptachlor epoxide		0.0015	U	0.0015	0.0076
Methoxychlor		0.0016	U	0.0016	0.0076
Toxaphene		0.022	U	0.022	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	91		55 - 148
Tetrachloro-m-xylene	87		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0067 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1019

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	90		55 - 148
Tetrachloro-m-xylene	84		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B	Analysis Batch: 460-379548	Instrument ID: CPESTGC4
Prep Method: 3546	Prep Batch: 460-379501	Initial Weight/Volume: 15.0047 g
Dilution: 1.0		Final Weight/Volume: 10 mL
Analysis Date: 07/18/2016 1032		Injection Volume: 1 uL
Prep Date: 07/18/2016 0214		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.00097	U	0.00097	0.0074
4,4'-DDE		0.0011	U	0.0011	0.0074
4,4'-DDT		0.00076	U	0.00076	0.0074
Aldrin		0.00090	U	0.00090	0.0074
alpha-BHC		0.00067	U	0.00067	0.0022
beta-BHC		0.00072	U	0.00072	0.0022
Chlordane		0.033	U	0.033	0.074
delta-BHC		0.00081	U	0.00081	0.0022
Dieldrin		0.00096	U	0.00096	0.0022
Endosulfan I		0.0010	U	0.0010	0.0074
Endosulfan II		0.0012	U	0.0012	0.0074
Endosulfan sulfate		0.00086	U	0.00086	0.0074
Endrin		0.00094	U	0.00094	0.0074
Endrin aldehyde		0.00092	U	0.00092	0.0074
Endrin ketone		0.0010	U	0.0010	0.0074
gamma-BHC (Lindane)		0.00066	U	0.00066	0.0022
Heptachlor		0.00095	U	0.00095	0.0074
Heptachlor epoxide		0.0014	U	0.0014	0.0074
Methoxychlor		0.0016	U	0.0016	0.0074
Toxaphene		0.022	U	0.022	0.074

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	88		55 - 148
Tetrachloro-m-xylene	86		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0047 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1032

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	87		55 - 148
Tetrachloro-m-xylene	84		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0070 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1046

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.00098	U	0.00098	0.0075
4,4'-DDE		0.0011	U	0.0011	0.0075
4,4'-DDT		0.00077	U	0.00077	0.0075
Aldrin		0.00090	U	0.00090	0.0075
alpha-BHC		0.00068	U	0.00068	0.0022
beta-BHC		0.00072	U	0.00072	0.0022
Chlordane		0.033	U	0.033	0.075
delta-BHC		0.00081	U	0.00081	0.0022
Dieldrin		0.00097	U	0.00097	0.0022
Endosulfan I		0.0010	U	0.0010	0.0075
Endosulfan II		0.0012	U	0.0012	0.0075
Endosulfan sulfate		0.00087	U	0.00087	0.0075
Endrin		0.00095	U	0.00095	0.0075
Endrin aldehyde		0.00092	U	0.00092	0.0075
Endrin ketone		0.0010	U	0.0010	0.0075
gamma-BHC (Lindane)		0.00067	U	0.00067	0.0022
Heptachlor		0.00096	U	0.00096	0.0075
Heptachlor epoxide		0.0015	U	0.0015	0.0075
Methoxychlor		0.0016	U	0.0016	0.0075
Toxaphene		0.022	U	0.022	0.075

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	87		55 - 148
Tetrachloro-m-xylene	79		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0070 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1046

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	86		55 - 148
Tetrachloro-m-xylene	79		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0041 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 0845

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
4,4'-DDD		0.0010	U	0.0010	0.0079
4,4'-DDE		0.0011	U	0.0011	0.0079
4,4'-DDT		0.00081	U	0.00081	0.0079
Aldrin		0.00095	U	0.00095	0.0079
alpha-BHC		0.00072	U	0.00072	0.0024
beta-BHC		0.00077	U	0.00077	0.0024
Chlordane		0.035	U	0.035	0.079
delta-BHC		0.00086	U	0.00086	0.0024
Dieldrin		0.0010	U	0.0010	0.0024
Endosulfan I		0.0011	U	0.0011	0.0079
Endosulfan II		0.0012	U	0.0012	0.0079
Endosulfan sulfate		0.00092	U	0.00092	0.0079
Endrin		0.0010	U	0.0010	0.0079
Endrin aldehyde		0.00098	U	0.00098	0.0079
Endrin ketone		0.0011	U	0.0011	0.0079
gamma-BHC (Lindane)		0.00071	U	0.00071	0.0024
Heptachlor		0.0010	U	0.0010	0.0079
Heptachlor epoxide		0.0015	U	0.0015	0.0079
Methoxychlor		0.0017	U	0.0017	0.0079
Toxaphene		0.023	U	0.023	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	94		55 - 148
Tetrachloro-m-xylene	89		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379548

Instrument ID: CPESTGC4

Prep Method: 3546

Prep Batch: 460-379501

Initial Weight/Volume: 15.0041 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 0845

Injection Volume: 1 uL

Prep Date: 07/18/2016 0214

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	92		55 - 148
Tetrachloro-m-xylene	88		55 - 139

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Date Sampled: 07/14/2016 1430

Client Matrix: Water

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method:	8081B	Analysis Batch:	460-379549	Instrument ID:	CPESTGC5
Prep Method:	3510C	Prep Batch:	460-379236	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	1 mL
Analysis Date:	07/18/2016 1103			Injection Volume:	1 uL
Prep Date:	07/15/2016 0745			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
4,4'-DDD	0.0050	U	0.0050	0.020
4,4'-DDE	0.0040	U	0.0040	0.020
4,4'-DDT	0.0040	U	0.0040	0.020
Aldrin	0.0040	U	0.0040	0.020
alpha-BHC	0.0060	U	0.0060	0.020
beta-BHC	0.0050	U	0.0050	0.020
Chlordane	0.13	U	0.13	0.50
delta-BHC	0.0060	U	0.0060	0.020
Dieldrin	0.0040	U	0.0040	0.020
Endosulfan I	0.0050	U	0.0050	0.020
Endosulfan II	0.0040	U	0.0040	0.020
Endosulfan sulfate	0.0050	U	0.0050	0.020
Endrin	0.0040	U	0.0040	0.020
Endrin aldehyde	0.0040	U	0.0040	0.020
Endrin ketone	0.0040	U	0.0040	0.020
gamma-BHC (Lindane)	0.0040	U	0.0040	0.020
Heptachlor	0.0040	U	0.0040	0.020
Heptachlor epoxide	0.0040	U	0.0040	0.020
Methoxychlor	0.0040	U	0.0040	0.020
Toxaphene	0.060	U	0.060	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	84		16 - 144
Tetrachloro-m-xylene	87		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Date Sampled: 07/14/2016 1430

Client Matrix: Water

Date Received: 07/14/2016 2000

8081B Organochlorine Pesticides (GC)

Analysis Method: 8081B

Analysis Batch: 460-379549

Instrument ID: CPESTGC5

Prep Method: 3510C

Prep Batch: 460-379236

Initial Weight/Volume: 250 mL

Dilution: 1.0

Final Weight/Volume: 1 mL

Analysis Date: 07/18/2016 1103

Injection Volume: 1 uL

Prep Date: 07/15/2016 0745

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	75		16 - 144
Tetrachloro-m-xylene	84		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-378970

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-378922

Initial Weight/Volume: 15.0107 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/14/2016 0643

Injection Volume: 1 uL

Prep Date: 07/13/2016 1805

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.079
Aroclor 1221		0.010	U	0.010	0.079
Aroclor 1232		0.010	U	0.010	0.079
Aroclor 1242		0.010	U	0.010	0.079
Aroclor 1248		0.010	U	0.010	0.079
Aroclor 1254		0.011	U	0.011	0.079
Aroclor 1260		0.057	J	0.011	0.079
Aroclor 1262		0.011	U	0.011	0.079
Aroclor 1268		0.011	U	0.011	0.079
Polychlorinated biphenyls, Total		0.057	J	0.011	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	120		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-378970

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-378922

Initial Weight/Volume: 15.0107 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/14/2016 0643

Injection Volume: 1 uL

Prep Date: 07/13/2016 1805

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0125 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1137

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.075
Aroclor 1221		0.010	U	0.010	0.075
Aroclor 1232		0.010	U	0.010	0.075
Aroclor 1242		0.010	U	0.010	0.075
Aroclor 1248		0.010	U	0.010	0.075
Aroclor 1254		0.010	U	0.010	0.075
Aroclor 1260		0.010	U	0.010	0.075
Aroclor 1262		0.010	U	0.010	0.075
Aroclor 1268		0.010	U	0.010	0.075
Polychlorinated biphenyls, Total		0.010	U	0.010	0.075

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	130		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0125 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1137

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	127		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0114 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1151

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.079
Aroclor 1221		0.010	U	0.010	0.079
Aroclor 1232		0.010	U	0.010	0.079
Aroclor 1242		0.010	U	0.010	0.079
Aroclor 1248		0.010	U	0.010	0.079
Aroclor 1254		0.011	U	0.011	0.079
Aroclor 1260		0.011	U	0.011	0.079
Aroclor 1262		0.011	U	0.011	0.079
Aroclor 1268		0.011	U	0.011	0.079
Polychlorinated biphenyls, Total		0.011	U	0.011	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	126		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0114 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1151

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	126		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Date Sampled: 07/12/2016 1225

Client Matrix: Water

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	460-378903	Instrument ID:	CPESTGC11
Prep Method:	3510C	Prep Batch:	460-378807	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	1 mL
Analysis Date:	07/13/2016 1631			Injection Volume:	1 uL
Prep Date:	07/13/2016 0821			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	0.098	U	0.098	0.40
Aroclor 1221	0.098	U	0.098	0.40
Aroclor 1232	0.098	U	0.098	0.40
Aroclor 1242	0.098	U	0.098	0.40
Aroclor 1248	0.098	U	0.098	0.40
Aroclor 1254	0.084	U	0.084	0.40
Aroclor 1260	0.084	U	0.084	0.40
Aroclor 1262	0.084	U	0.084	0.40
Aroclor 1268	0.084	U	0.084	0.40
Polychlorinated biphenyls, Total	0.098	U	0.098	0.40

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	118		10 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Date Sampled: 07/12/2016 1225

Client Matrix: Water

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	460-378903	Instrument ID:	CPESTGC11
Prep Method:	3510C	Prep Batch:	460-378807	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	1 mL
Analysis Date:	07/13/2016 1631			Injection Volume:	1 uL
Prep Date:	07/13/2016 0821			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	114		10 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0126 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1206

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.076
Aroclor 1221		0.010	U	0.010	0.076
Aroclor 1232		0.010	U	0.010	0.076
Aroclor 1242		0.010	U	0.010	0.076
Aroclor 1248		0.010	U	0.010	0.076
Aroclor 1254		0.010	U	0.010	0.076
Aroclor 1260		0.010	U	0.010	0.076
Aroclor 1262		0.010	U	0.010	0.076
Aroclor 1268		0.010	U	0.010	0.076
Polychlorinated biphenyls, Total		0.010	U	0.010	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	118		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0126 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1206

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	115		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0122 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1422

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.078
Aroclor 1221		0.010	U	0.010	0.078
Aroclor 1232		0.010	U	0.010	0.078
Aroclor 1242		0.010	U	0.010	0.078
Aroclor 1248		0.010	U	0.010	0.078
Aroclor 1254		0.011	U	0.011	0.078
Aroclor 1260		0.011	U	0.011	0.078
Aroclor 1262		0.011	U	0.011	0.078
Aroclor 1268		0.011	U	0.011	0.078
Polychlorinated biphenyls, Total		0.011	U	0.011	0.078

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	123		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0122 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1422

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	121		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0109 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1436

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.076
Aroclor 1221		0.010	U	0.010	0.076
Aroclor 1232		0.010	U	0.010	0.076
Aroclor 1242		0.010	U	0.010	0.076
Aroclor 1248		0.010	U	0.010	0.076
Aroclor 1254		0.010	U	0.010	0.076
Aroclor 1260		0.010	U	0.010	0.076
Aroclor 1262		0.010	U	0.010	0.076
Aroclor 1268		0.010	U	0.010	0.076
Polychlorinated biphenyls, Total		0.010	U	0.010	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	121		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0109 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1436

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	119		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0125 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1053

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.011	U	0.011	0.081
Aroclor 1221		0.011	U	0.011	0.081
Aroclor 1232		0.011	U	0.011	0.081
Aroclor 1242		0.011	U	0.011	0.081
Aroclor 1248		0.011	U	0.011	0.081
Aroclor 1254		0.011	U	0.011	0.081
Aroclor 1260		0.011	U	0.011	0.081
Aroclor 1262		0.011	U	0.011	0.081
Aroclor 1268		0.011	U	0.011	0.081
Polychlorinated biphenyls, Total		0.011	U	0.011	0.081

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	113		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0125 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1053

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	111		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0113 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1451

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.011	U	0.011	0.085
Aroclor 1221		0.011	U	0.011	0.085
Aroclor 1232		0.011	U	0.011	0.085
Aroclor 1242		0.011	U	0.011	0.085
Aroclor 1248		0.011	U	0.011	0.085
Aroclor 1254		0.012	U	0.012	0.085
Aroclor 1260		0.012	U	0.012	0.085
Aroclor 1262		0.012	U	0.012	0.085
Aroclor 1268		0.012	U	0.012	0.085
Polychlorinated biphenyls, Total		0.012	U	0.012	0.085

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	122		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379213

Instrument ID: CPESTGC11

Prep Method: 3546

Prep Batch: 460-379169

Initial Weight/Volume: 15.0113 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/15/2016 1451

Injection Volume: 1 uL

Prep Date: 07/14/2016 2207

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	121		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0112 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1424

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.012	U	0.012	0.091
Aroclor 1221		0.012	U	0.012	0.091
Aroclor 1232		0.012	U	0.012	0.091
Aroclor 1242		0.012	U	0.012	0.091
Aroclor 1248		0.012	U	0.012	0.091
Aroclor 1254		0.013	U	0.013	0.091
Aroclor 1260		0.013	U	0.013	0.091
Aroclor 1262		0.013	U	0.013	0.091
Aroclor 1268		0.013	U	0.013	0.091
Polychlorinated biphenyls, Total		0.013	U	0.013	0.091

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	137		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0112 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1424

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	136		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Date Sampled: 07/12/2016 1545

Client Matrix: Solid

% Moisture: 23.2

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0107 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1440

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.012	U	0.012	0.087
Aroclor 1221		0.012	U	0.012	0.087
Aroclor 1232		0.012	U	0.012	0.087
Aroclor 1242		0.012	U	0.012	0.087
Aroclor 1248		0.012	U	0.012	0.087
Aroclor 1254		0.012	U	0.012	0.087
Aroclor 1260		0.012	U	0.012	0.087
Aroclor 1262		0.012	U	0.012	0.087
Aroclor 1268		0.012	U	0.012	0.087
Polychlorinated biphenyls, Total		0.012	U	0.012	0.087

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	109		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Date Sampled: 07/12/2016 1545

Client Matrix: Solid

% Moisture: 23.2

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0107 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1440

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	101		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0116 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1456

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.011	U	0.011	0.086
Aroclor 1221		0.011	U	0.011	0.086
Aroclor 1232		0.011	U	0.011	0.086
Aroclor 1242		0.011	U	0.011	0.086
Aroclor 1248		0.011	U	0.011	0.086
Aroclor 1254		0.012	U	0.012	0.086
Aroclor 1260		0.012	U	0.012	0.086
Aroclor 1262		0.012	U	0.012	0.086
Aroclor 1268		0.012	U	0.012	0.086
Polychlorinated biphenyls, Total		0.012	U	0.012	0.086

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	120		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0116 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1456

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	108		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0121 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1321

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.079
Aroclor 1221		0.010	U	0.010	0.079
Aroclor 1232		0.010	U	0.010	0.079
Aroclor 1242		0.010	U	0.010	0.079
Aroclor 1248		0.010	U	0.010	0.079
Aroclor 1254		0.011	U	0.011	0.079
Aroclor 1260		0.011	U	0.011	0.079
Aroclor 1262		0.011	U	0.011	0.079
Aroclor 1268		0.011	U	0.011	0.079
Polychlorinated biphenyls, Total		0.011	U	0.011	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	115		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0121 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1321

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	110		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0123 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1337

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.011	U	0.011	0.080
Aroclor 1221		0.011	U	0.011	0.080
Aroclor 1232		0.011	U	0.011	0.080
Aroclor 1242		0.011	U	0.011	0.080
Aroclor 1248		0.011	U	0.011	0.080
Aroclor 1254		0.011	U	0.011	0.080
Aroclor 1260		0.011	U	0.011	0.080
Aroclor 1262		0.011	U	0.011	0.080
Aroclor 1268		0.011	U	0.011	0.080
Polychlorinated biphenyls, Total		0.011	U	0.011	0.080

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	128		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0123 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1337

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	125		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0124 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1353

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.076
Aroclor 1221		0.010	U	0.010	0.076
Aroclor 1232		0.010	U	0.010	0.076
Aroclor 1242		0.010	U	0.010	0.076
Aroclor 1248		0.010	U	0.010	0.076
Aroclor 1254		0.010	U	0.010	0.076
Aroclor 1260		0.010	U	0.010	0.076
Aroclor 1262		0.010	U	0.010	0.076
Aroclor 1268		0.010	U	0.010	0.076
Polychlorinated biphenyls, Total		0.010	U	0.010	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	132		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0124 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1353

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	127		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0116 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1408

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.011	U	0.011	0.079
Aroclor 1221		0.011	U	0.011	0.079
Aroclor 1232		0.011	U	0.011	0.079
Aroclor 1242		0.011	U	0.011	0.079
Aroclor 1248		0.011	U	0.011	0.079
Aroclor 1254		0.011	U	0.011	0.079
Aroclor 1260		0.011	U	0.011	0.079
Aroclor 1262		0.011	U	0.011	0.079
Aroclor 1268		0.011	U	0.011	0.079
Polychlorinated biphenyls, Total		0.011	U	0.011	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	137		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0116 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1408

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	128		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0108 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1231

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.077
Aroclor 1221		0.010	U	0.010	0.077
Aroclor 1232		0.010	U	0.010	0.077
Aroclor 1242		0.010	U	0.010	0.077
Aroclor 1248		0.010	U	0.010	0.077
Aroclor 1254		0.011	U	0.011	0.077
Aroclor 1260		0.011	U F1	0.011	0.077
Aroclor 1262		0.011	U	0.011	0.077
Aroclor 1268		0.011	U	0.011	0.077
Polychlorinated biphenyls, Total		0.011	U	0.011	0.077

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	134		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379556

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379397

Initial Weight/Volume: 15.0108 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 1231

Injection Volume: 1 uL

Prep Date: 07/15/2016 2359

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	114		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0048 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2033

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.011	U	0.011	0.082
Aroclor 1221		0.011	U	0.011	0.082
Aroclor 1232		0.011	U	0.011	0.082
Aroclor 1242		0.011	U	0.011	0.082
Aroclor 1248		0.011	U	0.011	0.082
Aroclor 1254		0.011	U	0.011	0.082
Aroclor 1260		0.011	U	0.011	0.082
Aroclor 1262		0.011	U	0.011	0.082
Aroclor 1268		0.011	U	0.011	0.082
Polychlorinated biphenyls, Total		0.011	U	0.011	0.082

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	134		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0048 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2033

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	129		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379779

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0032 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/19/2016 0929

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.011	U	0.011	0.081
Aroclor 1221		0.011	U	0.011	0.081
Aroclor 1232		0.011	U	0.011	0.081
Aroclor 1242		0.011	U	0.011	0.081
Aroclor 1248		0.011	U	0.011	0.081
Aroclor 1254		0.011	U	0.011	0.081
Aroclor 1260		0.011	U	0.011	0.081
Aroclor 1262		0.011	U	0.011	0.081
Aroclor 1268		0.011	U	0.011	0.081
Polychlorinated biphenyls, Total		0.011	U	0.011	0.081

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	182	X	47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379779

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0032 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/19/2016 0929

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	163	X	47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Date Sampled: 07/14/2016 1015

Client Matrix: Solid

% Moisture: 9.6

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0416 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2104

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.0098	U	0.0098	0.074
Aroclor 1221		0.0098	U	0.0098	0.074
Aroclor 1232		0.0098	U	0.0098	0.074
Aroclor 1242		0.0098	U	0.0098	0.074
Aroclor 1248		0.0098	U	0.0098	0.074
Aroclor 1254		0.010	U	0.010	0.074
Aroclor 1260		0.010	U	0.010	0.074
Aroclor 1262		0.010	U	0.010	0.074
Aroclor 1268		0.010	U	0.010	0.074
Polychlorinated biphenyls, Total		0.010	U	0.010	0.074

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	91		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Date Sampled: 07/14/2016 1015

Client Matrix: Solid

% Moisture: 9.6

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0416 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2104

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	74		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0013 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2120

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.076
Aroclor 1221		0.010	U	0.010	0.076
Aroclor 1232		0.010	U	0.010	0.076
Aroclor 1242		0.010	U	0.010	0.076
Aroclor 1248		0.010	U	0.010	0.076
Aroclor 1254		0.010	U	0.010	0.076
Aroclor 1260		0.010	U	0.010	0.076
Aroclor 1262		0.010	U	0.010	0.076
Aroclor 1268		0.010	U	0.010	0.076
Polychlorinated biphenyls, Total		0.010	U	0.010	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	121		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0013 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2120

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	112		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379779

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0046 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/19/2016 0945

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.076
Aroclor 1221		0.010	U	0.010	0.076
Aroclor 1232		0.010	U	0.010	0.076
Aroclor 1242		0.010	U	0.010	0.076
Aroclor 1248		0.010	U	0.010	0.076
Aroclor 1254		0.010	U	0.010	0.076
Aroclor 1260		0.010	U	0.010	0.076
Aroclor 1262		0.010	U	0.010	0.076
Aroclor 1268		0.010	U	0.010	0.076
Polychlorinated biphenyls, Total		0.010	U	0.010	0.076

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	199	X	47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379779

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0046 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/19/2016 0945

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	173	X	47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0093 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2152

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.0098	U	0.0098	0.074
Aroclor 1221		0.0098	U	0.0098	0.074
Aroclor 1232		0.0098	U	0.0098	0.074
Aroclor 1242		0.0098	U	0.0098	0.074
Aroclor 1248		0.0098	U	0.0098	0.074
Aroclor 1254		0.010	U	0.010	0.074
Aroclor 1260		0.010	U	0.010	0.074
Aroclor 1262		0.010	U	0.010	0.074
Aroclor 1268		0.010	U	0.010	0.074
Polychlorinated biphenyls, Total		0.010	U	0.010	0.074

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	113		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0093 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2152

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	105		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0085 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2208

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.0099	U	0.0099	0.075
Aroclor 1221		0.0099	U	0.0099	0.075
Aroclor 1232		0.0099	U	0.0099	0.075
Aroclor 1242		0.0099	U	0.0099	0.075
Aroclor 1248		0.0099	U	0.0099	0.075
Aroclor 1254		0.010	U	0.010	0.075
Aroclor 1260		0.010	U	0.010	0.075
Aroclor 1262		0.010	U	0.010	0.075
Aroclor 1268		0.010	U	0.010	0.075
Polychlorinated biphenyls, Total		0.010	U	0.010	0.075

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	134		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0085 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2208

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	127		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0041 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2224

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aroclor 1016		0.010	U	0.010	0.079
Aroclor 1221		0.010	U	0.010	0.079
Aroclor 1232		0.010	U	0.010	0.079
Aroclor 1242		0.010	U	0.010	0.079
Aroclor 1248		0.010	U	0.010	0.079
Aroclor 1254		0.011	U	0.011	0.079
Aroclor 1260		0.011	U	0.011	0.079
Aroclor 1262		0.011	U	0.011	0.079
Aroclor 1268		0.011	U	0.011	0.079
Polychlorinated biphenyls, Total		0.011	U	0.011	0.079

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	78		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082A

Analysis Batch: 460-379648

Instrument ID: CPESTGC8

Prep Method: 3546

Prep Batch: 460-379502

Initial Weight/Volume: 15.0041 g

Dilution: 1.0

Final Weight/Volume: 10 mL

Analysis Date: 07/18/2016 2224

Injection Volume: 1 uL

Prep Date: 07/18/2016 0219

Result Type: SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	78		47 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Client Matrix: Water

Date Sampled: 07/14/2016 1430

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	460-379554	Instrument ID:	CPESTGC11
Prep Method:	3510C	Prep Batch:	460-379239	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	1 mL
Analysis Date:	07/18/2016 1411			Injection Volume:	1 uL
Prep Date:	07/15/2016 0750			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aroclor 1016	0.098	U	0.098	0.40
Aroclor 1221	0.098	U	0.098	0.40
Aroclor 1232	0.098	U	0.098	0.40
Aroclor 1242	0.098	U	0.098	0.40
Aroclor 1248	0.098	U	0.098	0.40
Aroclor 1254	0.084	U	0.084	0.40
Aroclor 1260	0.084	U	0.084	0.40
Aroclor 1262	0.084	U	0.084	0.40
Aroclor 1268	0.084	U	0.084	0.40
Polychlorinated biphenyls, Total	0.098	U	0.098	0.40

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	78		10 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Date Sampled: 07/14/2016 1430

Client Matrix: Water

Date Received: 07/14/2016 2000

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082A	Analysis Batch:	460-379554	Instrument ID:	CPESTGC11
Prep Method:	3510C	Prep Batch:	460-379239	Initial Weight/Volume:	250 mL
Dilution:	1.0			Final Weight/Volume:	1 mL
Analysis Date:	07/18/2016 1411			Injection Volume:	1 uL
Prep Date:	07/15/2016 0750			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	73		10 - 150

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 047SMPL.D

Dilution: 20

Initial Weight/Volume: 1.04 g

Analysis Date: 07/15/2016 0320

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		9780		8.3	22.6
Antimony		0.94	J	0.47	1.1
Arsenic		8.6		0.50	1.1
Barium		392		0.75	2.3
Beryllium		0.27	J	0.14	0.45
Cadmium		6.3		0.35	1.1
Calcium		15900		40.5	113
Chromium		42.5		0.88	2.3
Cobalt		8.9		0.87	2.3
Copper		88.5		0.76	2.3
Iron		24800		29.3	67.9
Lead		1990		0.25	0.68
Magnesium		3880		40.6	113
Manganese		275		1.8	4.5
Nickel		26.6		0.89	2.3
Potassium		3810		38.5	113
Selenium		1.6	J	0.44	5.7
Silver		0.85	U	0.85	1.1
Sodium		414		43.5	113
Thallium		0.25	J	0.18	0.45
Vanadium		50.1		0.88	2.3
Zinc		679		2.8	9.1

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378753

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.61 g

Analysis Date: 07/13/2016 0808

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0339

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.46		0.014	0.020

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 056SMPL.D

Dilution: 20

Initial Weight/Volume: 1.10 g

Analysis Date: 07/14/2016 0241

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		5800		7.5	20.4
Antimony		0.42	U	0.42	1.0
Arsenic		6.8		0.45	1.0
Barium		421		0.67	2.0
Beryllium		0.27	J	0.13	0.41
Cadmium		0.45	J	0.32	1.0
Calcium		22200		36.4	102
Chromium		16.5		0.79	2.0
Cobalt		4.3		0.78	2.0
Copper		26.6		0.69	2.0
Iron		11300		26.4	61.1
Lead		456		0.22	0.61
Magnesium		3140		36.5	102
Manganese		228		1.6	4.1
Nickel		13.1		0.80	2.0
Potassium		1000		34.6	102
Selenium		0.39	U	0.39	5.1
Silver		0.77	U	0.77	1.0
Thallium		0.16	U	0.16	0.41
Vanadium		36.6		0.79	2.0
Zinc		244		2.5	8.1

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 032SMPL.D

Dilution: 20

Initial Weight/Volume: 1.10 g

Analysis Date: 07/15/2016 0153

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Sodium		161		39.1	102

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.63 g

Analysis Date: 07/13/2016 0859

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.43		0.013	0.018

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 058SMPL.D

Dilution: 20

Initial Weight/Volume: 1.10 g

Analysis Date: 07/14/2016 0253

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		9710		7.9	21.3
Antimony		0.44	U	0.44	1.1
Arsenic		5.4		0.48	1.1
Barium		335		0.70	2.1
Beryllium		0.31	J	0.13	0.43
Cadmium		0.33	U	0.33	1.1
Calcium		22600		38.2	107
Chromium		19.0		0.83	2.1
Cobalt		8.9		0.82	2.1
Copper		24.5		0.72	2.1
Iron		20000		27.6	64.0
Lead		397		0.24	0.64
Magnesium		5590		38.3	107
Manganese		306		1.7	4.3
Nickel		19.0		0.83	2.1
Potassium		3240		36.3	107
Selenium		0.41	U	0.41	5.3
Silver		0.80	U	0.80	1.1
Thallium		0.17	U	0.17	0.43
Vanadium		28.8		0.83	2.1
Zinc		187		2.6	8.5

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 034SMPL.D

Dilution: 20

Initial Weight/Volume: 1.10 g

Analysis Date: 07/15/2016 0205

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Sodium		178		41.0	107

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.60 g

Analysis Date: 07/13/2016 0900

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.36		0.014	0.020

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Client Matrix: Water

Date Sampled: 07/12/2016 1225

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Prep Method: 3010A

Dilution: 2.0

Analysis Date: 07/15/2016 1632

Prep Date: 07/14/2016 0718

Analysis Batch: 460-379330

Prep Batch: 460-378992

Instrument ID: ICPMS2

Lab File ID: 035SMPL.D

Initial Weight/Volume: 50 mL

Final Weight/Volume: 50 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	13.5	U	13.5	40.0
Antimony	0.76	U	0.76	2.0
Arsenic	0.71	U	0.71	2.0
Barium	1.5	U	1.5	4.0
Beryllium	0.29	U	0.29	0.80
Cadmium	0.72	U	0.72	2.0
Calcium	69.5	U	69.5	200
Chromium	1.5	U	1.5	4.0
Cobalt	1.5	U	1.5	4.0
Copper	1.6	U	1.6	4.0
Iron	49.1	U	49.1	120
Lead	0.44	U	0.44	1.2
Magnesium	68.4	U	68.4	200
Manganese	3.0	U	3.0	8.0
Nickel	1.6	U	1.6	4.0
Potassium	74.8	U	74.8	200
Selenium	0.79	U	0.79	10.0
Silver	1.5	U	1.5	2.0
Sodium	87.6	U	87.6	200
Thallium	0.31	U	0.31	0.80
Vanadium	1.4	U	1.4	4.0
Zinc	6.5	U	6.5	16.0

7470A Mercury (CVAA)

Analysis Method: 7470A

Prep Method: 7470A

Dilution: 1.0

Analysis Date: 07/13/2016 1430

Prep Date: 07/13/2016 1157

Analysis Batch: 460-378906

Prep Batch: 460-378838

Instrument ID: LEEMAN6

Lab File ID: 378838hg1.CSV

Initial Weight/Volume: 30 mL

Final Weight/Volume: 30 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.14	U	0.14	0.20

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 062SMPL.D

Dilution: 20

Initial Weight/Volume: 1.14 g

Analysis Date: 07/14/2016 0316

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		16600		7.3	19.9
Antimony		0.41	U	0.41	1.0
Arsenic		2.6		0.44	1.0
Barium		201		0.66	2.0
Beryllium		0.51		0.13	0.40
Cadmium		0.31	U	0.31	1.0
Chromium		42.5		0.77	2.0
Cobalt		12.4		0.77	2.0
Copper		21.1		0.67	2.0
Iron		23400		25.8	59.8
Lead		44.7		0.22	0.60
Magnesium		8860		35.8	99.7
Manganese		395		1.6	4.0
Nickel		36.2		0.78	2.0
Potassium		8270		33.9	99.7
Selenium		0.42	J	0.38	5.0
Silver		0.75	U	0.75	1.0
Thallium		0.37	J	0.15	0.40
Vanadium		50.7		0.77	2.0
Zinc		80.1		2.4	8.0

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 038SMPL.D

Dilution: 20

Initial Weight/Volume: 1.14 g

Analysis Date: 07/15/2016 0228

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Calcium		34200		35.7	99.7
Sodium		957		38.3	99.7

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.65 g

Analysis Date: 07/13/2016 0902

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.19		0.013	0.018

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 063SMPL.D

Dilution: 20

Initial Weight/Volume: 1.19 g

Analysis Date: 07/14/2016 0321

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		9390		7.2	19.7
Antimony		0.40	U	0.40	0.98
Arsenic		2.2		0.44	0.98
Barium		79.1		0.65	2.0
Beryllium		0.53		0.12	0.39
Cadmium		0.31	U	0.31	0.98
Chromium		23.1		0.76	2.0
Cobalt		6.1		0.76	2.0
Copper		18.8		0.66	2.0
Iron		14200		25.5	59.0
Lead		9.4		0.22	0.59
Magnesium		3140		35.3	98.4
Manganese		121		1.6	3.9
Nickel		14.6		0.77	2.0
Potassium		2310		33.4	98.4
Selenium		0.38	U	0.38	4.9
Silver		0.74	U	0.74	0.98
Thallium		0.15	J	0.15	0.39
Vanadium		28.6		0.76	2.0
Zinc		35.2		2.4	7.9

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 039SMPL.D

Dilution: 20

Initial Weight/Volume: 1.19 g

Analysis Date: 07/15/2016 0234

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Calcium		1640		35.2	98.4
Sodium		123		37.8	98.4

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.62 g

Analysis Date: 07/13/2016 0908

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.027		0.014	0.019

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 064SMPL.D

Dilution: 20

Initial Weight/Volume: 1.03 g

Analysis Date: 07/14/2016 0327

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		8030		8.1	22.1
Antimony		0.45	U	0.45	1.1
Arsenic		1.5		0.49	1.1
Barium		82.4		0.73	2.2
Beryllium		0.34	J	0.14	0.44
Cadmium		0.34	U	0.34	1.1
Chromium		20.8		0.86	2.2
Cobalt		4.1		0.85	2.2
Copper		16.4		0.74	2.2
Iron		12200		28.6	66.2
Lead		11.3		0.24	0.66
Magnesium		2930		39.6	110
Manganese		91.3		1.7	4.4
Nickel		9.9		0.86	2.2
Potassium		2630		37.5	110
Selenium		0.42	U	0.42	5.5
Silver		0.83	U	0.83	1.1
Thallium		0.17	U	0.17	0.44
Vanadium		19.2		0.85	2.2
Zinc		31.0		2.7	8.8

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 040SMPL.D

Dilution: 20

Initial Weight/Volume: 1.03 g

Analysis Date: 07/15/2016 0240

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Calcium		1730		39.5	110
Sodium		120		42.4	110

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.64 g

Analysis Date: 07/13/2016 0910

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.045		0.013	0.018

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 054SMPL.D

Dilution: 20

Initial Weight/Volume: 1.04 g

Analysis Date: 07/14/2016 0230

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		10400		8.5	23.1
Antimony		0.48	U F1	0.48	1.2
Arsenic		1.7		0.52	1.2
Barium		67.6		0.76	2.3
Beryllium		0.54		0.15	0.46
Cadmium		0.36	U	0.36	1.2
Calcium		1080	F1	41.4	116
Chromium		23.1		0.90	2.3
Cobalt		11.9		0.89	2.3
Copper		14.4		0.78	2.3
Iron		16000		30.0	69.4
Lead		7.2		0.26	0.69
Magnesium		3080		41.5	116
Manganese		115		1.8	4.6
Nickel		13.5		0.90	2.3
Potassium		1560		39.3	116
Selenium		0.45	U	0.45	5.8
Silver		0.87	U	0.87	1.2
Thallium		0.22	J	0.18	0.46
Vanadium		24.2		0.90	2.3
Zinc		43.9		2.8	9.3

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 030SMPL.D

Dilution: 20

Initial Weight/Volume: 1.04 g

Analysis Date: 07/15/2016 0142

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Sodium		63.3	J	44.4	116

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.62 g

Analysis Date: 07/13/2016 0836

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.014	U	0.014	0.020

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 065SMPL.D

Dilution: 20

Initial Weight/Volume: 1.11 g

Analysis Date: 07/14/2016 0333

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		8880		8.4	22.9
Antimony		0.47	U	0.47	1.1
Arsenic		2.4		0.51	1.1
Barium		73.9		0.76	2.3
Beryllium		0.41	J	0.14	0.46
Cadmium		0.36	U	0.36	1.1
Chromium		14.2		0.89	2.3
Cobalt		4.3		0.88	2.3
Copper		11.0		0.77	2.3
Iron		10300		29.7	68.8
Lead		158		0.25	0.69
Magnesium		1580		41.1	115
Manganese		152		1.8	4.6
Nickel		8.4		0.90	2.3
Potassium		671		39.0	115
Selenium		0.44	J	0.44	5.7
Silver		0.86	U	0.86	1.1
Thallium		0.18	U	0.18	0.46
Vanadium		20.2		0.89	2.3
Zinc		74.7		2.8	9.2

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 041SMPL.D

Dilution: 20

Initial Weight/Volume: 1.11 g

Analysis Date: 07/15/2016 0245

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Calcium		2890		41.0	115
Sodium		110	J	44.0	115

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.62 g

Analysis Date: 07/13/2016 0912

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.090		0.015	0.021

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 066SMPL.D

Dilution: 20

Initial Weight/Volume: 1.08 g

Analysis Date: 07/14/2016 0339

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		9980		9.3	25.2
Antimony		0.52	U	0.52	1.3
Arsenic		2.2		0.56	1.3
Barium		66.2		0.83	2.5
Beryllium		0.41	J	0.16	0.50
Cadmium		0.39	U	0.39	1.3
Chromium		19.1		0.98	2.5
Cobalt		5.5		0.97	2.5
Copper		11.4		0.85	2.5
Iron		10100		32.6	75.5
Lead		11.2		0.28	0.76
Magnesium		2470		45.2	126
Manganese		99.2		2.0	5.0
Nickel		12.7		0.98	2.5
Potassium		1080		42.8	126
Selenium		0.48	U	0.48	6.3
Silver		0.95	U	0.95	1.3
Thallium		0.20	U	0.20	0.50
Vanadium		19.9		0.97	2.5
Zinc		48.4		3.1	10.1

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 042SMPL.D

Dilution: 20

Initial Weight/Volume: 1.08 g

Analysis Date: 07/15/2016 0251

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Calcium		9160		45.1	126
Sodium		301		48.3	126

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.63 g

Analysis Date: 07/13/2016 0914

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.016	U	0.016	0.022

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Date Sampled: 07/12/2016 1545

Client Matrix: Solid

% Moisture: 23.2

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 067SMPL.D

Dilution: 20

Initial Weight/Volume: 1.14 g

Analysis Date: 07/14/2016 0344

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		10600		8.4	22.9
Antimony		0.52	J	0.47	1.1
Arsenic		13.1		0.51	1.1
Barium		141		0.75	2.3
Beryllium		0.53		0.14	0.46
Cadmium		0.36	U	0.36	1.1
Chromium		21.3		0.89	2.3
Cobalt		6.9		0.88	2.3
Copper		28.3		0.77	2.3
Iron		13100		29.6	68.6
Lead		345		0.25	0.69
Magnesium		4400		41.0	114
Manganese		332		1.8	4.6
Nickel		23.0		0.89	2.3
Potassium		2050		38.9	114
Selenium		0.88	J	0.44	5.7
Silver		0.86	U	0.86	1.1
Thallium		0.19	J	0.18	0.46
Vanadium		29.8		0.88	2.3
Zinc		125		2.8	9.1

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 043SMPL.D

Dilution: 20

Initial Weight/Volume: 1.14 g

Analysis Date: 07/15/2016 0257

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Calcium		32200		40.9	114
Sodium		186		43.9	114

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.66 g

Analysis Date: 07/13/2016 0915

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.11		0.014	0.020

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379057

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 068SMPL.D

Dilution: 20

Initial Weight/Volume: 1.12 g

Analysis Date: 07/14/2016 0350

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		12900		8.5	23.0
Antimony		0.47	U	0.47	1.1
Arsenic		18.5		0.51	1.1
Barium		144		0.76	2.3
Beryllium		0.36	J	0.14	0.46
Cadmium		0.36	U	0.36	1.1
Chromium		35.3		0.89	2.3
Cobalt		8.6		0.88	2.3
Copper		29.6		0.77	2.3
Iron		18400		29.7	68.9
Lead		307		0.25	0.69
Magnesium		5440		41.2	115
Manganese		268		1.8	4.6
Nickel		27.1		0.90	2.3
Potassium		4190		39.1	115
Selenium		0.75	J	0.44	5.7
Silver		0.86	U	0.86	1.1
Thallium		0.24	J	0.18	0.46
Vanadium		34.3		0.89	2.3
Zinc		126		2.8	9.2

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-378796

Lab File ID: 044SMPL.D

Dilution: 20

Initial Weight/Volume: 1.12 g

Analysis Date: 07/15/2016 0302

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0728

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Calcium		3850		41.1	115
Sodium		121		44.1	115

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-378820

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378760

Lab File ID: 071316(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.60 g

Analysis Date: 07/13/2016 0917

Final Weight/Volume: 50 mL

Prep Date: 07/13/2016 0411

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.14		0.015	0.022

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 110SMPL.D

Dilution: 20

Initial Weight/Volume: 1.02 g

Analysis Date: 07/15/2016 0922

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		10000		8.5	23.0
Antimony		0.47	U	0.47	1.1
Arsenic		1.9		0.51	1.1
Barium		103		0.76	2.3
Beryllium		0.53		0.14	0.46
Cadmium		0.36	U	0.36	1.1
Calcium		48700		41.2	115
Chromium		19.7		0.89	2.3
Cobalt		6.7		0.88	2.3
Copper		24.3		0.78	2.3
Iron		11300		29.8	69.0
Lead		18.0		0.25	0.69
Magnesium		5420		41.3	115
Manganese		307		1.8	4.6
Nickel		16.2		0.90	2.3
Potassium		2460		39.1	115
Selenium		0.44	U	0.44	5.7
Silver		0.86	U	0.86	1.1
Thallium		0.18	U	0.18	0.46
Vanadium		22.1		0.89	2.3
Zinc		39.5		2.8	9.2

Analysis Method: 6020A

Analysis Batch: 460-379602

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 029SMPL.D

Dilution: 20

Initial Weight/Volume: 1.02 g

Analysis Date: 07/16/2016 1635

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Sodium		398		44.2	115

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379043

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378973

Lab File ID: 071416(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.63 g

Analysis Date: 07/14/2016 0943

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0438

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.084		0.013	0.019

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 111SMPL.D

Dilution: 20

Initial Weight/Volume: 1.09 g

Analysis Date: 07/15/2016 0928

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		15800		8.1	22.0
Antimony		0.45	U	0.45	1.1
Arsenic		2.0		0.49	1.1
Barium		111		0.73	2.2
Beryllium		0.34	J	0.14	0.44
Cadmium		0.34	U	0.34	1.1
Calcium		19900		39.5	110
Chromium		25.4		0.86	2.2
Cobalt		18.9		0.85	2.2
Copper		13.2		0.74	2.2
Iron		27700		28.5	66.1
Lead		58.8		0.24	0.66
Magnesium		9160		39.6	110
Manganese		477		1.7	4.4
Nickel		36.2		0.86	2.2
Potassium		7560		37.5	110
Selenium		0.42	U	0.42	5.5
Silver		0.83	U	0.83	1.1
Thallium		0.36	J	0.17	0.44
Vanadium		36.3		0.85	2.2
Zinc		103		2.7	8.8

Analysis Method: 6020A

Analysis Batch: 460-379602

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 030SMPL.D

Dilution: 20

Initial Weight/Volume: 1.09 g

Analysis Date: 07/16/2016 1641

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Sodium		269		42.3	110

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379043

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378973

Lab File ID: 071416(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.60 g

Analysis Date: 07/14/2016 0945

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0438

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.014	J	0.014	0.020

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 115SMPL.D

Dilution: 20

Initial Weight/Volume: 1.15 g

Analysis Date: 07/15/2016 0951

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		10100		7.2	19.7
Antimony		0.40	U	0.40	0.98
Arsenic		1.5		0.44	0.98
Barium		61.8		0.65	2.0
Beryllium		0.44		0.12	0.39
Cadmium		0.31	U	0.31	0.98
Calcium		9620		35.2	98.4
Chromium		24.3		0.76	2.0
Cobalt		7.9		0.76	2.0
Copper		33.8		0.66	2.0
Iron		16100		25.5	59.1
Lead		8.3		0.22	0.59
Magnesium		4490		35.3	98.4
Manganese		219		1.6	3.9
Nickel		17.9		0.77	2.0
Selenium		0.38	U	0.38	4.9
Silver		0.74	U	0.74	0.98
Sodium		254		37.8	98.4
Thallium		0.17	J	0.15	0.39
Vanadium		31.9		0.76	2.0
Zinc		39.0		2.4	7.9

Analysis Method: 6020A

Analysis Batch: 460-379602

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 031SMPL.D

Dilution: 20

Initial Weight/Volume: 1.15 g

Analysis Date: 07/16/2016 1646

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Potassium		2560		33.5	98.4

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379043

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378973

Lab File ID: 071416(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.66 g

Analysis Date: 07/14/2016 0950

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0438

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.016	J	0.012	0.017

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 116SMPL.D

Dilution: 20

Initial Weight/Volume: 1.02 g

Analysis Date: 07/15/2016 0957

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		17100		8.5	23.2
Antimony		0.48	U	0.48	1.2
Arsenic		1.9		0.52	1.2
Barium		144		0.76	2.3
Beryllium		0.42	J	0.15	0.46
Cadmium		0.36	U	0.36	1.2
Calcium		18200		41.5	116
Chromium		30.1		0.90	2.3
Cobalt		19.8		0.89	2.3
Copper		17.6		0.78	2.3
Iron		32300		30.0	69.5
Lead		28.1		0.26	0.69
Magnesium		9870		41.6	116
Manganese		407		1.8	4.6
Nickel		38.7		0.91	2.3
Selenium		0.45	U	0.45	5.8
Silver		0.87	U	0.87	1.2
Sodium		382		44.5	116
Thallium		0.31	J	0.18	0.46
Vanadium		36.8		0.90	2.3
Zinc		121		2.8	9.3

Analysis Method: 6020A

Analysis Batch: 460-379602

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 057SMPL.D

Dilution: 20

Initial Weight/Volume: 1.02 g

Analysis Date: 07/16/2016 1916

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Potassium		6620		39.4	116

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379043

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378973

Lab File ID: 071416(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.64 g

Analysis Date: 07/14/2016 0952

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0438

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.049		0.013	0.019

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379259

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 108SMPL.D

Dilution: 20

Initial Weight/Volume: 1.05 g

Analysis Date: 07/15/2016 0911

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		8880		8.0	21.8
Antimony		0.45	U F1	0.45	1.1
Arsenic		2.6		0.49	1.1
Barium		49.4		0.72	2.2
Beryllium		0.36	J	0.14	0.44
Cadmium		0.34	U	0.34	1.1
Calcium		45500		39.0	109
Chromium		11.3		0.85	2.2
Cobalt		6.3		0.84	2.2
Copper		11.0		0.73	2.2
Iron		11900		28.2	65.4
Lead		49.3		0.24	0.65
Magnesium		23200		39.1	109
Manganese		264		1.7	4.4
Nickel		10.2		0.85	2.2
Potassium		866		37.1	109
Selenium		0.42	U	0.42	5.5
Silver		0.82	U	0.82	1.1
Thallium		0.17	U	0.17	0.44
Vanadium		15.9		0.84	2.2
Zinc		28.0		2.7	8.7

Analysis Method: 6020A

Analysis Batch: 460-379602

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379003

Lab File ID: 027SMPL.D

Dilution: 20

Initial Weight/Volume: 1.05 g

Analysis Date: 07/16/2016 1624

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0750

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Sodium		96.6	J	41.9	109

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379043

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-378973

Lab File ID: 071416(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.60 g

Analysis Date: 07/14/2016 0954

Final Weight/Volume: 50 mL

Prep Date: 07/14/2016 0438

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.11		0.014	0.019

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379842

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379489

Lab File ID: 107SMPL.D

Dilution: 20

Initial Weight/Volume: 50 g

Analysis Date: 07/19/2016 0016

Final Weight/Volume: 50 mL

Prep Date: 07/17/2016 1757

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		281		0.18	0.49
Antimony		0.010	U	0.010	0.025
Arsenic		0.11		0.011	0.025
Barium		3.1		0.016	0.049
Beryllium		0.017		0.0031	0.0098
Cadmium		0.0077	U	0.0077	0.025
Calcium		1050		0.88	2.5
Chromium		0.48		0.019	0.049
Cobalt		0.18		0.019	0.049
Copper		0.70		0.017	0.049
Iron		429		0.64	1.5
Lead		1.1		0.0054	0.015
Magnesium		98.1		0.88	2.5
Manganese		5.9		0.039	0.098
Nickel		0.48		0.019	0.049
Potassium		74.5		0.83	2.5
Selenium		0.015	J	0.0095	0.12
Silver		0.018	U	0.018	0.025
Sodium		15.2		0.94	2.5
Thallium		0.0059	J	0.0038	0.0098
Vanadium		0.79		0.019	0.049
Zinc		1.6		0.060	0.20

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379593

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-379530

Lab File ID: 071816(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.60 g

Analysis Date: 07/18/2016 0853

Final Weight/Volume: 50 mL

Prep Date: 07/18/2016 0426

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.045		0.015	0.021

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379842

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379489

Lab File ID: 108SMPL.D

Dilution: 20

Initial Weight/Volume: 50 g

Analysis Date: 07/19/2016 0021

Final Weight/Volume: 50 mL

Prep Date: 07/17/2016 1757

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		489		0.18	0.49
Antimony		0.010	U	0.010	0.024
Arsenic		0.40		0.011	0.024
Barium		5.6		0.016	0.049
Beryllium		0.021		0.0031	0.0097
Cadmium		0.0076	U	0.0076	0.024
Calcium		501		0.87	2.4
Chromium		1.5		0.019	0.049
Cobalt		0.39		0.019	0.049
Copper		1.3		0.016	0.049
Iron		753		0.63	1.5
Lead		3.6		0.0054	0.015
Magnesium		266		0.87	2.4
Manganese		9.9		0.038	0.097
Nickel		1.1		0.019	0.049
Potassium		180		0.82	2.4
Selenium		0.063	J	0.0093	0.12
Silver		0.018	U	0.018	0.024
Sodium		13.6		0.93	2.4
Thallium		0.021		0.0038	0.0097
Vanadium		1.5		0.019	0.049
Zinc		3.1		0.059	0.19

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379593

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-379530

Lab File ID: 071816(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.67 g

Analysis Date: 07/18/2016 0855

Final Weight/Volume: 50 mL

Prep Date: 07/18/2016 0426

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.17		0.013	0.018

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Date Sampled: 07/14/2016 1015

Client Matrix: Solid

% Moisture: 9.6

Date Received: 07/14/2016 2000

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379842

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379489

Lab File ID: 109SMPL.D

Dilution: 20

Initial Weight/Volume: 50 g

Analysis Date: 07/19/2016 0027

Final Weight/Volume: 50 mL

Prep Date: 07/17/2016 1757

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		304		0.16	0.44
Antimony		0.0091	U	0.0091	0.022
Arsenic		0.027		0.0099	0.022
Barium		3.6		0.015	0.044
Beryllium		0.011		0.0028	0.0088
Cadmium		0.0069	U	0.0069	0.022
Calcium		41.8		0.79	2.2
Chromium		0.51		0.017	0.044
Cobalt		0.24		0.017	0.044
Copper		0.79		0.015	0.044
Iron		489		0.57	1.3
Lead		0.98		0.0049	0.013
Magnesium		93.1		0.79	2.2
Manganese		4.9		0.035	0.088
Nickel		0.38		0.017	0.044
Potassium		122		0.75	2.2
Selenium		0.0085	U	0.0085	0.11
Silver		0.017	U	0.017	0.022
Sodium		3.6		0.85	2.2
Thallium		0.0057	J	0.0034	0.0088
Vanadium		0.78		0.017	0.044
Zinc		1.2		0.054	0.18

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379593

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-379531

Lab File ID: 071816(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.62 g

Analysis Date: 07/18/2016 0931

Final Weight/Volume: 50 mL

Prep Date: 07/18/2016 0453

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.033		0.013	0.018

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379842

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379489

Lab File ID: 110SMPL.D

Dilution: 20

Initial Weight/Volume: 50 g

Analysis Date: 07/19/2016 0033

Final Weight/Volume: 50 mL

Prep Date: 07/17/2016 1757

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		205		0.17	0.45
Antimony		0.0093	U	0.0093	0.023
Arsenic		0.087		0.010	0.023
Barium		3.1		0.015	0.045
Beryllium		0.0093		0.0028	0.0090
Cadmium		0.0070	U	0.0070	0.023
Calcium		945		0.81	2.3
Chromium		0.36		0.018	0.045
Cobalt		0.16		0.017	0.045
Copper		0.71		0.015	0.045
Iron		338		0.58	1.4
Lead		3.0		0.0050	0.014
Magnesium		106		0.81	2.3
Manganese		4.1		0.036	0.090
Nickel		0.33		0.018	0.045
Potassium		100		0.77	2.3
Selenium		0.012	J	0.0087	0.11
Silver		0.017	U	0.017	0.023
Sodium		43.0		0.87	2.3
Thallium		0.0049	J	0.0035	0.0090
Vanadium		0.74		0.017	0.045
Zinc		1.4		0.055	0.18

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379593

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-379531

Lab File ID: 071816(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.63 g

Analysis Date: 07/18/2016 0932

Final Weight/Volume: 50 mL

Prep Date: 07/18/2016 0453

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.32		0.013	0.018

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379842

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379489

Lab File ID: 111SMPL.D

Dilution: 20

Initial Weight/Volume: 50 g

Analysis Date: 07/19/2016 0039

Final Weight/Volume: 50 mL

Prep Date: 07/17/2016 1757

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		188		0.17	0.45
Antimony		0.012	J	0.0093	0.023
Arsenic		0.085		0.010	0.023
Barium		2.4		0.015	0.045
Beryllium		0.0055	J	0.0029	0.0091
Cadmium		0.021	J	0.0071	0.023
Calcium		904		0.81	2.3
Chromium		0.35		0.018	0.045
Cobalt		0.15		0.017	0.045
Copper		0.85		0.015	0.045
Iron		282		0.59	1.4
Lead		25.2		0.0050	0.014
Magnesium		94.8		0.81	2.3
Manganese		4.2		0.036	0.091
Nickel		0.34		0.018	0.045
Potassium		48.4		0.77	2.3
Selenium		0.010	J	0.0087	0.11
Silver		0.017	U	0.017	0.023
Sodium		10.5		0.87	2.3
Thallium		0.0035	U	0.0035	0.0091
Vanadium		0.57		0.018	0.045
Zinc		6.1		0.055	0.18

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379593

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-379531

Lab File ID: 071816(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.62 g

Analysis Date: 07/18/2016 0934

Final Weight/Volume: 50 mL

Prep Date: 07/18/2016 0453

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.21		0.013	0.019

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379842

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379489

Lab File ID: 112SMPL.D

Dilution: 20

Initial Weight/Volume: 50 g

Analysis Date: 07/19/2016 0044

Final Weight/Volume: 50 mL

Prep Date: 07/17/2016 1757

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		401		0.16	0.44
Antimony		0.0091	U	0.0091	0.022
Arsenic		0.051		0.0099	0.022
Barium		6.2		0.015	0.044
Beryllium		0.0097		0.0028	0.0088
Cadmium		0.0069	U	0.0069	0.022
Calcium		430		0.79	2.2
Chromium		0.59		0.017	0.044
Cobalt		0.37		0.017	0.044
Copper		1.4		0.015	0.044
Iron		726		0.57	1.3
Lead		0.48		0.0049	0.013
Magnesium		245		0.79	2.2
Manganese		8.1		0.035	0.088
Nickel		0.47		0.017	0.044
Potassium		269		0.75	2.2
Selenium		0.012	J	0.0085	0.11
Silver		0.017	U	0.017	0.022
Sodium		29.6		0.85	2.2
Thallium		0.011		0.0034	0.0088
Vanadium		1.8		0.017	0.044
Zinc		1.7		0.054	0.18

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379593

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-379531

Lab File ID: 071816(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.60 g

Analysis Date: 07/18/2016 0936

Final Weight/Volume: 50 mL

Prep Date: 07/18/2016 0453

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.15		0.013	0.019

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379842

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379489

Lab File ID: 114SMPL.D

Dilution: 20

Initial Weight/Volume: 50 g

Analysis Date: 07/19/2016 0056

Final Weight/Volume: 50 mL

Prep Date: 07/17/2016 1757

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		274		0.16	0.45
Antimony		0.0092	U	0.0092	0.022
Arsenic		0.029		0.0099	0.022
Barium		3.0		0.015	0.045
Beryllium		0.0095		0.0028	0.0089
Cadmium		0.0070	U	0.0070	0.022
Calcium		71.4		0.80	2.2
Chromium		0.48		0.017	0.045
Cobalt		0.21		0.017	0.045
Copper		0.75		0.015	0.045
Iron		376		0.58	1.3
Lead		2.2		0.0049	0.013
Magnesium		82.4		0.80	2.2
Manganese		4.2		0.035	0.089
Nickel		0.37		0.017	0.045
Potassium		103		0.76	2.2
Selenium		0.0086	U	0.0086	0.11
Silver		0.017	U	0.017	0.022
Sodium		5.4		0.86	2.2
Thallium		0.0049	J	0.0035	0.0089
Vanadium		0.68		0.017	0.045
Zinc		1.5		0.054	0.18

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379593

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-379531

Lab File ID: 071816(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.61 g

Analysis Date: 07/18/2016 0938

Final Weight/Volume: 50 mL

Prep Date: 07/18/2016 0453

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.032		0.013	0.019

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379842

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379489

Lab File ID: 064SMPL.D

Dilution: 20

Initial Weight/Volume: 50 g

Analysis Date: 07/18/2016 2001

Final Weight/Volume: 50 mL

Prep Date: 07/17/2016 1757

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		264		0.17	0.47
Antimony		0.0097	U F1	0.0097	0.024
Arsenic		0.059	F1	0.011	0.024
Barium		3.4		0.016	0.047
Beryllium		0.0087	J F1	0.0030	0.0094
Cadmium		0.0074	U F1	0.0074	0.024
Calcium		242		0.84	2.4
Chromium		0.56	F1	0.018	0.047
Cobalt		0.17	F1	0.018	0.047
Copper		0.31	F1	0.016	0.047
Iron		343		0.61	1.4
Lead		0.40	F1	0.0052	0.014
Magnesium		109		0.85	2.4
Manganese		4.4	F1	0.037	0.094
Nickel		0.42	F1	0.018	0.047
Potassium		89.9	F1	0.80	2.4
Selenium		0.0091	U F1	0.0091	0.12
Silver		0.018	U F1	0.018	0.024
Thallium		0.0052	J F1	0.0037	0.0094
Vanadium		0.71	F1	0.018	0.047
Zinc		0.89	F1	0.057	0.19

Analysis Method: 6020A

Analysis Batch: 460-379842

Instrument ID: ICPMS2

Prep Method: 3050B

Prep Batch: 460-379489

Lab File ID: 098SMPL.D

Dilution: 20

Initial Weight/Volume: 50 g

Analysis Date: 07/18/2016 2324

Final Weight/Volume: 50 mL

Prep Date: 07/17/2016 1757

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Sodium		10.7		0.90	2.4

7471B Mercury (CVAA)

Analysis Method: 7471B

Analysis Batch: 460-379593

Instrument ID: LEEMAN6

Prep Method: 7471B

Prep Batch: 460-379531

Lab File ID: 071816(TS).CSV

Dilution: 1.0

Initial Weight/Volume: 0.66 g

Analysis Date: 07/18/2016 0921

Final Weight/Volume: 50 mL

Prep Date: 07/18/2016 0453

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.061	F1	0.013	0.018

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Date Sampled: 07/14/2016 1430

Client Matrix: Water

Date Received: 07/14/2016 2000

6020A Metals (ICP/MS)

Analysis Method: 6020A

Analysis Batch: 460-379330

Instrument ID: ICPMS2

Prep Method: 3010A

Prep Batch: 460-379231

Lab File ID: 060SMPL.D

Dilution: 2.0

Initial Weight/Volume: 50 mL

Analysis Date: 07/15/2016 1856

Final Weight/Volume: 50 mL

Prep Date: 07/15/2016 0730

Analyte	Result (ug/L)	Qualifier	MDL	RL
Aluminum	13.5	U	13.5	40.0
Antimony	0.76	U	0.76	2.0
Arsenic	0.71	U	0.71	2.0
Barium	1.5	U	1.5	4.0
Beryllium	0.29	U	0.29	0.80
Cadmium	0.72	U	0.72	2.0
Calcium	69.5	U	69.5	200
Chromium	1.5	U	1.5	4.0
Cobalt	1.5	U	1.5	4.0
Copper	1.6	U	1.6	4.0
Iron	49.1	U	49.1	120
Lead	0.44	U	0.44	1.2
Magnesium	68.4	U	68.4	200
Manganese	3.0	U	3.0	8.0
Nickel	1.6	U	1.6	4.0
Potassium	74.8	U	74.8	200
Selenium	0.79	U	0.79	10.0
Silver	1.5	U	1.5	2.0
Sodium	87.6	U	87.6	200
Thallium	0.31	U	0.31	0.80
Vanadium	1.4	U	1.4	4.0
Zinc	6.5	U	6.5	16.0

7470A Mercury (CVAA)

Analysis Method: 7470A

Analysis Batch: 460-379655

Instrument ID: LEEMAN6

Prep Method: 7470A

Prep Batch: 460-379600

Lab File ID: 37600hg1.CSV

Dilution: 1.0

Initial Weight/Volume: 30 mL

Analysis Date: 07/18/2016 1357

Final Weight/Volume: 30 mL

Prep Date: 07/18/2016 1155

Analyte	Result (ug/L)	Qualifier	MDL	RL
Mercury	0.14	U	0.14	0.20

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-12 (0-2)

Lab Sample ID: 460-116807-1

Date Sampled: 07/11/2016 1125

Client Matrix: Solid

% Moisture: 15.0

Date Received: 07/11/2016 1940

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	1.9	J	mg/Kg	0.95	2.4	1.0	7196A
Analysis Batch: 460-378837				Analysis Date: 07/13/2016 1150		DryWt Corrected: Y	
Prep Batch: 460-378798				Prep Date: 07/13/2016 0500			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-378889				Analysis Date: 07/13/2016 1601		DryWt Corrected: N	
Percent Solids	85.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-378889				Analysis Date: 07/13/2016 1601		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-5(0-2)

Lab Sample ID: 460-116858-1

Date Sampled: 07/12/2016 1155

Client Matrix: Solid

% Moisture: 10.7

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.93	U	mg/Kg	0.93	2.3	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1329		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	
Percent Solids	89.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-5(8-10)

Lab Sample ID: 460-116858-2

Date Sampled: 07/12/2016 1205

Client Matrix: Solid

% Moisture: 14.8

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.96	U	mg/Kg	0.96	2.4	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1430		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	
Percent Solids	85.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: FB20160712

Lab Sample ID: 460-116858-5FB

Client Matrix: Water

Date Sampled: 07/12/2016 1225

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	4.9	U	ug/L	4.9	10.0	1.0	7196A

Analysis Batch: 460-378812 Analysis Date: 07/13/2016 0745

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-2-(0-2)

Lab Sample ID: 460-116858-6

Date Sampled: 07/12/2016 1300

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.94	U	mg/Kg	0.94	2.3	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1430		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	12.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	
Percent Solids	88.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-X(3-4)

Lab Sample ID: 460-116858-7

Date Sampled: 07/12/2016 1310

Client Matrix: Solid

% Moisture: 14.6

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.92	U	mg/Kg	0.92	2.3	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1430		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	
Percent Solids	85.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-2(3-4)

Lab Sample ID: 460-116858-8

Date Sampled: 07/12/2016 1325

Client Matrix: Solid

% Moisture: 12.0

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.95	U	mg/Kg	0.95	2.3	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1430		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	12.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	
Percent Solids	88.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-3(0-2)

Lab Sample ID: 460-116858-9

Date Sampled: 07/12/2016 1426

Client Matrix: Solid

% Moisture: 16.9

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.98	U	mg/Kg	0.98	2.4	1.0	7196A
Analysis Batch: 460-379018				Analysis Date: 07/14/2016 1150		DryWt Corrected: Y	
Prep Batch: 460-379011				Prep Date: 07/14/2016 0845			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	
Percent Solids	83.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-4(0-2)

Lab Sample ID: 460-116858-10

Date Sampled: 07/12/2016 1520

Client Matrix: Solid

% Moisture: 21.4

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	1.1	U	mg/Kg	1.1	2.6	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1430		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	
Percent Solids	78.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379325				Analysis Date: 07/15/2016 1410		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-4(5-7)

Lab Sample ID: 460-116858-11

Date Sampled: 07/12/2016 1540

Client Matrix: Solid

% Moisture: 26.5

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	1.1	U	mg/Kg	1.1	2.6	1.0	7196A
	Analysis Batch: 460-380067	Analysis Date: 07/20/2016 1430					DryWt Corrected: Y
	Prep Batch: 460-380031	Prep Date: 07/20/2016 0925					

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	26.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379327	Analysis Date: 07/15/2016 1510					DryWt Corrected: N
Percent Solids	73.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379327	Analysis Date: 07/15/2016 1510					DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-1(0-2)

Lab Sample ID: 460-116858-12

Date Sampled: 07/12/2016 1545

Client Matrix: Solid

% Moisture: 23.2

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	1.1	U	mg/Kg	1.1	2.6	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1430		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	23.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379327				Analysis Date: 07/15/2016 1510		DryWt Corrected: N	
Percent Solids	76.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379327				Analysis Date: 07/15/2016 1510		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-1(5-7)

Lab Sample ID: 460-116858-13

Date Sampled: 07/12/2016 1550

Client Matrix: Solid

% Moisture: 22.3

Date Received: 07/12/2016 1840

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	1.1	U	mg/Kg	1.1	2.6	1.0	7196A
	Analysis Batch: 460-380067	Analysis Date: 07/20/2016 1430					DryWt Corrected: Y
	Prep Batch: 460-380031	Prep Date: 07/20/2016 0925					

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22.3		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379327	Analysis Date: 07/15/2016 1510					DryWt Corrected: N
Percent Solids	77.7		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379327	Analysis Date: 07/15/2016 1510					DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-7 (0-2)

Lab Sample ID: 460-116922-1

Date Sampled: 07/13/2016 1445

Client Matrix: Solid

% Moisture: 14.7

Date Received: 07/13/2016 1900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.93	U	mg/Kg	0.93	2.3	1.0	7196A
Analysis Batch: 460-379492				Analysis Date: 07/17/2016 1307		DryWt Corrected: Y	
Prep Batch: 460-379478				Prep Date: 07/16/2016 1535			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	
Percent Solids	85.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-9 (0-2)

Lab Sample ID: 460-116922-2

Date Sampled: 07/13/2016 1405

Client Matrix: Solid

% Moisture: 16.8

Date Received: 07/13/2016 1900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.95	U	mg/Kg	0.95	2.3	1.0	7196A
Analysis Batch: 460-379492				Analysis Date: 07/17/2016 1400		DryWt Corrected: Y	
Prep Batch: 460-379478				Prep Date: 07/16/2016 1535			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	
Percent Solids	83.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-8 (0-2)

Lab Sample ID: 460-116922-3

Date Sampled: 07/13/2016 1115

Client Matrix: Solid

% Moisture: 11.7

Date Received: 07/13/2016 1900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.91	U	mg/Kg	0.91	2.2	1.0	7196A
Analysis Batch: 460-379492				Analysis Date: 07/17/2016 1400		DryWt Corrected: Y	
Prep Batch: 460-379478				Prep Date: 07/16/2016 1535			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	11.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	
Percent Solids	88.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-10 (0-2)

Lab Sample ID: 460-116922-4

Date Sampled: 07/13/2016 1230

Client Matrix: Solid

% Moisture: 15.3

Date Received: 07/13/2016 1900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.98	U	mg/Kg	0.98	2.4	1.0	7196A
Analysis Batch: 460-379492				Analysis Date: 07/17/2016 1400		DryWt Corrected: Y	
Prep Batch: 460-379478				Prep Date: 07/16/2016 1535			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	
Percent Solids	84.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-6 (0-2)

Lab Sample ID: 460-116922-5

Date Sampled: 07/12/2016 1025

Client Matrix: Solid

% Moisture: 12.6

Date Received: 07/13/2016 1900

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.93	U	mg/Kg	0.93	2.3	1.0	7196A
Analysis Batch: 460-379492				Analysis Date: 07/17/2016 1307		DryWt Corrected: Y	
Prep Batch: 460-379478				Prep Date: 07/16/2016 1535			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	12.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	
Percent Solids	87.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379349				Analysis Date: 07/15/2016 1600		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-13(0-2)

Lab Sample ID: 460-116994-1

Date Sampled: 07/14/2016 1405

Client Matrix: Solid

% Moisture: 18.5

Date Received: 07/14/2016 2000

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	1.0	U	mg/Kg	1.0	2.5	1.0	7196A
	Analysis Batch: 460-380067	Analysis Date: 07/20/2016 1329				DryWt Corrected: Y	
	Prep Batch: 460-380031	Prep Date: 07/20/2016 0925					

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379836	Analysis Date: 07/19/2016 1145				DryWt Corrected: N	
Percent Solids	81.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379836	Analysis Date: 07/19/2016 1145				DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-14(0-2)

Lab Sample ID: 460-116994-2

Date Sampled: 07/14/2016 1455

Client Matrix: Solid

% Moisture: 17.5

Date Received: 07/14/2016 2000

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	1.0	U	mg/Kg	1.0	2.5	1.0	7196A
	Analysis Batch: 460-380067	Analysis Date: 07/20/2016 1430				DryWt Corrected: Y	
	Prep Batch: 460-380031	Prep Date: 07/20/2016 0925					

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379836	Analysis Date: 07/19/2016 1145				DryWt Corrected: N	
Percent Solids	82.5		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379836	Analysis Date: 07/19/2016 1145				DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-Y

Lab Sample ID: 460-116994-3

Client Matrix: Solid

% Moisture: 9.6

Date Sampled: 07/14/2016 1015

Date Received: 07/14/2016 2000

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.92	U	mg/Kg	0.92	2.3	1.0	7196A
	Analysis Batch: 460-380067	Analysis Date: 07/20/2016	1534				DryWt Corrected: Y
	Prep Batch: 460-380031	Prep Date: 07/20/2016	0925				

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.6		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379836	Analysis Date: 07/19/2016	1145				DryWt Corrected: N
Percent Solids	90.4		%	1.0	1.0	1.0	Moisture
	Analysis Batch: 460-379836	Analysis Date: 07/19/2016	1145				DryWt Corrected: N

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-12C(0-2)

Lab Sample ID: 460-116994-4

Date Sampled: 07/14/2016 1110

Client Matrix: Solid

% Moisture: 11.4

Date Received: 07/14/2016 2000

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.94	U	mg/Kg	0.94	2.3	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1534		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	11.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	
Percent Solids	88.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-12B(0-2)

Lab Sample ID: 460-116994-5

Date Sampled: 07/14/2016 0930

Client Matrix: Solid

% Moisture: 11.8

Date Received: 07/14/2016 2000

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.95	U	mg/Kg	0.95	2.3	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1534		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	11.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	
Percent Solids	88.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-11(0-2)

Lab Sample ID: 460-116994-6

Date Sampled: 07/14/2016 1245

Client Matrix: Solid

% Moisture: 9.5

Date Received: 07/14/2016 2000

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.89	U	mg/Kg	0.89	2.2	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1534		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	9.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	
Percent Solids	90.5		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-12B(2-4)

Lab Sample ID: 460-116994-7

Date Sampled: 07/14/2016 0950

Client Matrix: Solid

% Moisture: 10.3

Date Received: 07/14/2016 2000

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.88	U	mg/Kg	0.88	2.2	1.0	7196A
Analysis Batch: 460-380067				Analysis Date: 07/20/2016 1534		DryWt Corrected: Y	
Prep Batch: 460-380031				Prep Date: 07/20/2016 0925			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	10.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	
Percent Solids	89.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: W108-SB-15(0-2)

Lab Sample ID: 460-116994-8

Date Sampled: 07/14/2016 1520

Client Matrix: Solid

% Moisture: 15.1

Date Received: 07/14/2016 2000

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	0.96	U	mg/Kg	0.96	2.4	1.0	7196A
Analysis Batch: 460-379443				Analysis Date: 07/15/2016 1723		DryWt Corrected: Y	
Prep Batch: 460-379419				Prep Date: 07/15/2016 1530			

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	15.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	
Percent Solids	84.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-379836				Analysis Date: 07/19/2016 1145		DryWt Corrected: N	

Analytical Data

Client: AKRF Inc

Job Number: 460-116807-1

General Chemistry

Client Sample ID: FB20160714

Lab Sample ID: 460-116994-10FB

Client Matrix: Water

Date Sampled: 07/14/2016 1430

Date Received: 07/14/2016 2000

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Chromium, hexavalent	4.9	U	ug/L	4.9	10.0	1.0	7196A

Analysis Batch: 460-379300 Analysis Date: 07/15/2016 1325

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DBFM %Rec	DCA %Rec	TOL %Rec	BFB %Rec
460-116807-1	W108-SB-12 (0-2)	101	103	100	99
460-116858-1	W108-SB-5(0-2)	94	98	96	95
460-116858-2	W108-SB-5(8-10)	91	96	92	91
460-116858-7	W108-SB-X(3-4)	96	131	103	92
460-116858-9	W108-SB-3(0-2)	90	101	103	101
460-116858-10	W108-SB-4(0-2)	98	103	99	99
460-116858-12	W108-SB-1(0-2)	100	106	102	100
460-116858-13	W108-SB-1(5-7)	92	100	103	124
460-116922-1	W108-SB-7 (0-2)	72	107	99	97
460-116922-2	W108-SB-9 (0-2)	112	108	102	104
460-116922-3	W108-SB-8 (0-2)	113	108	104	105
460-116922-4	W108-SB-10 (0-2)	110	107	100	103
460-116922-5	W108-SB-6 (0-2)	114	110	105	107
460-116994-1	W108-SB-13(0-2)	102	104	99	99
460-116994-2	W108-SB-14(0-2)	103	109	102	102
460-116994-3	W108-SB-Y	102	104	98	101
460-116994-4	W108-SB-12C(0-2)	91	95	102	104
460-116994-5	W108-SB-12B(0-2)	90	93	97	102
460-116994-6	W108-SB-11(0-2)	104	106	106	107
460-116994-7	W108-SB-12B(2-4)	102	105	108	104
460-116994-8	W108-SB-15(0-2)	108	109	108	107
MB 460-378974/7		95	99	98	96
MB 460-378976/7		106	103	103	103
MB 460-379129/7		108	101	101	101
MB 460-379152/7		95	99	97	95
MB 460-379412/7		97	99	99	97
MB 460-379471/7		102	104	102	101
MB 460-379524/8		83	82	90	91
LB3 460-378784/1-A		95	101	99	98

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane (Surr)	61-149
DCA = 1,2-Dichloroethane-d4 (Surr)	78-135
TOL = Toluene-d8 (Surr)	73-121
BFB = 4-Bromofluorobenzene	67-126

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DBFM %Rec	DCA %Rec	TOL %Rec	BFB %Rec
LB3 460-378935/1-A		108	104	101	106
LB3 460-379235/1-A		103	104	102	100
LCS 460-378974/3		101	104	102	100
LCS 460-378976/3		103	100	103	103
LCS 460-379129/3		105	100	103	104
LCS 460-379152/3		102	103	101	98
LCS 460-379412/3		103	103	102	99
LCS 460-379471/3		110	105	105	104
LCS 460-379524/4		93	92	97	97
LCSD 460-378976/4		103	102	102	103
LCSD 460-379129/4		105	99	103	104
LCSD 460-379152/4		108	109	105	104
LCSD 460-379412/4		98	98	99	95
LCSD 460-379524/5		89	87	93	93
460-116858-9 MS	W108-SB-3(0-2) MS	91	105	104	103
460-116994-8 MS	W108-SB-15(0-2) MS	104	106	103	102
460-116858-9 MSD	W108-SB-3(0-2) MSD	89	100	103	102
460-116994-8 MSD	W108-SB-15(0-2) MSD	110	110	107	106

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane (Surr)	61-149
DCA = 1,2-Dichloroethane-d4 (Surr)	78-135
TOL = Toluene-d8 (Surr)	73-121
BFB = 4-Bromofluorobenzene	67-126

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DBFM %Rec	DCA %Rec	TOL %Rec	BFB %Rec
460-116858-6	W108-SB-2-(0-2)	94	113	101	96
460-116858-8	W108-SB-2(3-4)	96	118	99	98
460-116858-11	W108-SB-4(5-7)	93	111	102	95
MB 460-379053/8		97	108	100	94
MB 460-379154/7		101	106	99	100
MB 460-379260/9		97	107	98	95
LCS 460-379053/3		97	105	99	97
LCS 460-379154/3		100	109	99	95
LCS 460-379260/5		99	110	97	96
LCSD 460-379154/4		100	111	100	102
460-116581-A-13-A MS		94	105	94	97
460-116771-B-1-A MS		100	120	106	100
460-116581-A-13-A MSD		101	111	100	104
460-116771-B-1-A MSD		100	116	95	96

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane (Surr)	74-134
DCA = 1,2-Dichloroethane-d4 (Surr)	69-145
TOL = Toluene-d8 (Surr)	72-136
BFB = 4-Bromofluorobenzene	64-131

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8260C Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	DCA %Rec	TOL %Rec	BFB %Rec
460-116858-4	TB20160712	103	112	103	92
460-116858-5	FB20160712	104	113	105	80
460-116994-10	FB20160714	100	110	101	87
460-117248-1	TB20160714	90	90	95	102
MB 460-379337/7		104	111	103	93
MB 460-379422/7		104	111	103	94
MB 460-380463/7		89	91	94	101
LCS 460-379337/3		114	124	116	110
LCS 460-379422/3		104	112	103	96
LCS 460-380463/3		87	87	92	99
LCSD 460-379337/4		103	108	102	97
460-116741-B-1 MS		104	110	100	95
460-117128-C-3 MS		87	91	93	101
460-116741-B-1 MSD		102	109	102	96
460-117128-C-3 MSD		90	90	91	100

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane (Surr)	72-136
DCA = 1,2-Dichloroethane-d4 (Surr)	70-137
TOL = Toluene-d8 (Surr)	74-120
BFB = 4-Bromofluorobenzene	70-131

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8270D Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPHL %Rec
460-116807-1	W108-SB-12 (0-2)	68	67	78	82	60	56
460-116858-1	W108-SB-5(0-2)	64	62	72	76	51	63
460-116858-2	W108-SB-5(8-10)	65	66	73	77	54	69
460-116858-6	W108-SB-2-(0-2)	59	62	66	84	9X	71
460-116858-7	W108-SB-X(3-4)	75	76	77	92X	29	95
460-116858-8	W108-SB-2(3-4)	65	64	66	81	33	83
460-116858-9	W108-SB-3(0-2)	70	73	70	85X	26	90
460-116858-10	W108-SB-4(0-2)	64	62	64	81	42	80
460-116858-11	W108-SB-4(5-7)	63	62	81	82	42	73
460-116858-12	W108-SB-1(0-2)	66	66	67	82	17	80
460-116858-13	W108-SB-1(5-7)	67	67	69	89X	8X	63
460-116922-1	W108-SB-7 (0-2)	18X	44	75	74	1X	75
460-116922-2	W108-SB-9 (0-2)	64	69	74	74	47	85
460-116922-3	W108-SB-8 (0-2)	67	72	75	76	52	86
460-116922-4	W108-SB-10 (0-2)	42	58	78	72	14	76
460-116922-5	W108-SB-6 (0-2)	71	78	81	81	50	93
460-116994-1	W108-SB-13(0-2)	53	57	68	63	37	65
460-116994-2	W108-SB-14(0-2)	56	55	66	67	41	60
460-116994-3	W108-SB-Y	61	61	68	67	73	62
460-116994-4	W108-SB-12C(0-2)	25	51	71	66	8X	63
460-116994-5	W108-SB-12B(0-2)	53	54	63	63	59	55
460-116994-6	W108-SB-11(0-2)	44	56	70	70	25	59
460-116994-7	W108-SB-12B(2-4)	63	65	75	65	69	63
460-116994-8	W108-SB-15(0-2)	56	62	62	70	31	55
MB 460-379071/1-A		72	75	76	71	88	79
MB 460-379075/1-A		72	68	69	84	31	86
MB 460-379309/1-A		70	71	77	75	70	80
LCS 460-379071/2-A		88X	88	94X	93X	110X	100
LCS 460-379071/3-A		87X	88	90	86X	102X	98

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol (Surr)	21-84
PHL = Phenol-d5 (Surr)	22-88
NBZ = Nitrobenzene-d5 (Surr)	28-92
FBP = 2-Fluorobiphenyl	27-84
TBP = 2,4,6-Tribromophenol (Surr)	10-95
TPHL = Terphenyl-d14 (Surr)	16-114

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8270D Semivolatile Organic Compounds (GC/MS)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPHL %Rec
LCS 460-379075/2-A		81	79	79	99X	61	100
LCS 460-379075/3-A		81	76	77	91X	52	96
LCS 460-379309/2-A		81	79	85	87X	100X	89
LCS 460-379309/3-A		85X	84	90	83	99X	90
460-116858-9 MS	W108-SB-3(0-2) MS	74	72	73	92X	47	87
460-116994-8 MS	W108-SB-15(0-2) MS	59	71	71	80	37	61
460-116902-D-4-C MS		50	64	75	74	25	78
460-116858-9 MSD	W108-SB-3(0-2) MSD	69	70	71	91X	43	89
460-116994-8 MSD	W108-SB-15(0-2) MSD	65	75	76	82	49	63
460-116902-D-4-D MSD		63	75	83	83	36	85

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol (Surr)	21-84
PHL = Phenol-d5 (Surr)	22-88
NBZ = Nitrobenzene-d5 (Surr)	28-92
FBP = 2-Fluorobiphenyl	27-84
TBP = 2,4,6-Tribromophenol (Surr)	10-95
TPHL = Terphenyl-d14 (Surr)	16-114

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8270D Semivolatile Organic Compounds (GC/MS)

Client Matrix: Water

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPHL %Rec
460-116858-5	FB20160712	44	29	94	86	96	111
460-116994-10	FB20160714	43	27	87	65	93	97
MB 460-378878/1-A		43	30	82	75	93	97
MB 460-379320/1-A		49	28	95	73	104	100
LCS 460-378878/2-A		41	26	86	79	87	82
LCS 460-378878/4-A		28	19	56X	47X	59	70
LCS 460-379320/2-A		45	29	91	84	97	94
LCS 460-379320/3-A		46	26	88	68	95	88
LCSD 460-378878/3-A		42	27	84	87	81	77
LCSD 460-378878/5-A		31	19	56X	46X	54	65
460-116960-G-1-A MS		50	28	97	95	106	99
460-116960-D-1-A MSD		40	24	85	82	96	89

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol (Surr)	13-77
PHL = Phenol-d5 (Surr)	10-53
NBZ = Nitrobenzene-d5 (Surr)	62-120
FBP = 2-Fluorobiphenyl	63-113
TBP = 2,4,6-Tribromophenol (Surr)	43-126
TPHL = Terphenyl-d14 (Surr)	57-125

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8081B Organochlorine Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCBP1 %Rec	DCBP2 %Rec
460-116807-1	W108-SB-12 (0-2)	81	104	78	99
460-116858-1	W108-SB-5(0-2)	107	106	110	117
460-116858-2	W108-SB-5(8-10)	109	107	112	114
460-116858-6	W108-SB-2-(0-2)	103	95	107	103
460-116858-7	W108-SB-X(3-4)	106	102	110	112
460-116858-8	W108-SB-2(3-4)	118	117	122	124
460-116858-9	W108-SB-3(0-2)	115	115	120	119
460-116858-10	W108-SB-4(0-2)	111	109	114	114
460-116858-11	W108-SB-4(5-7)	104	98	98	104
460-116858-12	W108-SB-1(0-2)	102	104	92	105
460-116858-13	W108-SB-1(5-7)	100	97	93	102
460-116922-1	W108-SB-7 (0-2)	106	106	103	109
460-116922-2	W108-SB-9 (0-2)	106	101	105	111
460-116922-3	W108-SB-8 (0-2)	109	104	102	110
460-116922-4	W108-SB-10 (0-2)	92	88	89	95
460-116922-5	W108-SB-6 (0-2)	101	96	97	104
460-116994-1	W108-SB-13(0-2)	86	84	91	90
460-116994-2	W108-SB-14(0-2)	90	88	98	96
460-116994-3	W108-SB-Y	77	77	84	92
460-116994-4	W108-SB-12C(0-2)	82	81	86	87
460-116994-5	W108-SB-12B(0-2)	87	84	91	90
460-116994-6	W108-SB-11(0-2)	86	84	88	87
460-116994-7	W108-SB-12B(2-4)	79	79	86	87
460-116994-8	W108-SB-15(0-2)	89	88	92	94
MB 460-378924/1-A		127	124	129	130
MB 460-379172/1-A		113	110	118	116
MB 460-379394/1-A		113	112	107	118
MB 460-379394/1-A RA		112	116	107	116
MB 460-379501/1-A		95	91	95	96

Surrogate

Acceptance Limits

TCX = Tetrachloro-m-xylene

55-139

DCBP = DCB Decachlorobiphenyl

55-148

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8081B Organochlorine Pesticides (GC)

Client Matrix: Solid

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCBP1 %Rec	DCBP2 %Rec
LCS 460-378924/2-A		130	123	126	128
LCS 460-379172/2-A		120	116	124	122
LCS 460-379394/2-A		117	114	114	125
LCS 460-379394/2-A RA		125	120	110	125
LCS 460-379501/2-A		81	76	78	79
460-116858-9 MS	W108-SB-3(0-2) MS	109	105	112	109
460-116922-5 MS	W108-SB-6 (0-2) MS	114	111	110	117
460-116994-8 MS	W108-SB-15(0-2) MS	100	94	100	99
460-116815-A-1-D MS		127	120	127	128
460-116858-9 MSD	W108-SB-3(0-2) MSD	119	112	122	118
460-116922-5 MSD	W108-SB-6 (0-2) MSD	103	106	103	112
460-116994-8 MSD	W108-SB-15(0-2) MSD	89	82	85	87
460-116815-A-1-E MSD		127	119	122	125

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	55-139
DCBP = DCB Decachlorobiphenyl	55-148

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8081B Organochlorine Pesticides (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	TCX1 %Rec	TCX2 %Rec	DCBP1 %Rec	DCBP2 %Rec
460-116858-5	FB20160712	187X	167X	155X	160X
460-116994-10	FB20160714	87	84	75	84
MB 460-378802/1-A		122	123	132	140
MB 460-379236/1-A		86	86	85	94
LB 460-378662/1-C		96	97	90	102
LCS 460-378802/2-A		142	133	122	131
LCS 460-379236/2-A		124	121	114	126
LCSD		130	119	109	117
460-378802/3-A					
460-116966-G-4-A		105	97	101	108
MS					
460-116966-I-4-A		105	101	102	111
MSD					

Surrogate	Acceptance Limits
TCX = Tetrachloro-m-xylene	47-150
DCBP = DCB Decachlorobiphenyl	16-144

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCBP1	DCBP2
		%Rec	%Rec
460-116807-1	W108-SB-12 (0-2)	120	105
460-116858-1	W108-SB-5(0-2)	130	127
460-116858-2	W108-SB-5(8-10)	126	126
460-116858-6	W108-SB-2-(0-2)	118	115
460-116858-7	W108-SB-X(3-4)	123	121
460-116858-8	W108-SB-2(3-4)	121	119
460-116858-9	W108-SB-3(0-2)	111	113
460-116858-10	W108-SB-4(0-2)	122	121
460-116858-11	W108-SB-4(5-7)	136	137
460-116858-12	W108-SB-1(0-2)	101	109
460-116858-13	W108-SB-1(5-7)	108	120
460-116922-1	W108-SB-7 (0-2)	110	115
460-116922-2	W108-SB-9 (0-2)	125	128
460-116922-3	W108-SB-8 (0-2)	127	132
460-116922-4	W108-SB-10 (0-2)	128	137
460-116922-5	W108-SB-6 (0-2)	134	114
460-116994-1	W108-SB-13(0-2)	129	134
460-116994-2	W108-SB-14(0-2)	163X	182X
460-116994-3	W108-SB-Y	91	74
460-116994-4	W108-SB-12C(0-2)	121	112
460-116994-5	W108-SB-12B(0-2)	173X	199X
460-116994-6	W108-SB-11(0-2)	113	105
460-116994-7	W108-SB-12B(2-4)	134	127
460-116994-8	W108-SB-15(0-2)	78	78
MB 460-378922/1-A		108	87
MB 460-379169/1-A		130	126
MB 460-379169/1-A RA		131	128
MB 460-379397/1-A		141	123
MB 460-379502/1-A		134	117

Surrogate

Acceptance Limits

DCBP = DCB Decachlorobiphenyl

47-150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCBP1 %Rec	DCBP2 %Rec
LCS 460-378922/2-A		119	94
LCS 460-379169/2-A		117	113
LCS 460-379169/2-A RA		115	111
LCS 460-379397/2-A		143	120
LCS 460-379502/2-A		139	140
460-116858-9 MS	W108-SB-3(0-2) MS	133	132
460-116922-5 MS	W108-SB-6 (0-2) MS	148	127
460-116994-8 MS	W108-SB-15(0-2) MS	116	117
460-116794-B-1-E MS		127	105
460-116858-9 MSD	W108-SB-3(0-2) MSD	126	126
460-116922-5 MSD	W108-SB-6 (0-2) MSD	126	130
460-116994-8 MSD	W108-SB-15(0-2) MSD	79	81
460-116794-B-1-F MSD		120	104

Surrogate

DCBP = DCB Decachlorobiphenyl

Acceptance Limits

47-150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate Recovery Report

8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Water

Lab Sample ID	Client Sample ID	DCBP1	DCBP2
		%Rec	%Rec
460-116858-5	FB20160712	114	118
460-116994-10	FB20160714	78	73
MB 460-378807/1-A		99	91
MB 460-379239/1-A		100	93
LCS 460-378807/2-A		104	105
LCS 460-379239/2-A		106	99
LCSD		104	103
460-378807/3-A			
LCSD		94	86
460-379239/3-A			

Surrogate

Acceptance Limits

DCBP = DCB Decachlorobiphenyl

10-150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-377867

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116581-A-13-A MS	Analysis Batch: 460-379053	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: 460-377867	Lab File ID: B02805.D
Dilution: 100	Leach Batch: N/A	Initial Weight/Volume: 4.97 g
Analysis Date: 07/14/2016 1551		Final Weight/Volume: 10 mL
Prep Date: 07/07/2016 1759		5 mL
Leach Date: N/A		

MSD Lab Sample ID: 460-116581-A-13-A MSD	Analysis Batch: 460-379053	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: 460-377867	Lab File ID: B02806.D
Dilution: 100	Leach Batch: N/A	Initial Weight/Volume: 4.97 g
Analysis Date: 07/14/2016 1615		Final Weight/Volume: 10 mL
Prep Date: 07/07/2016 1759		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1,1-Trichloroethane	89	85	81 - 125	5	30		
1,1,2,2-Tetrachloroethane	89	89	59 - 130	0	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	99	115	69 - 135	16	30		
1,1,2-Trichloroethane	95	97	72 - 117	2	30		
1,1-Dichloroethane	90	99	78 - 123	9	30		
1,1-Dichloroethene	86	95	78 - 125	10	30		
1,2,3-Trichlorobenzene	92	104	35 - 143	13	30		
1,2,4-Trichlorobenzene	82	101	45 - 137	21	30		
1,2-Dibromo-3-Chloropropane	83	92	37 - 130	10	30		
1,2-Dichlorobenzene	90	96	80 - 120	7	30		
1,2-Dichloroethane	97	100	75 - 122	3	30		
1,2-Dichloropropane	93	98	76 - 124	5	30		
1,3-Dichlorobenzene	90	95	80 - 120	5	30		
1,4-Dichlorobenzene	86	92	80 - 120	7	30		
1,4-Dioxane	108	116	65 - 145	7	30		
2-Butanone (MEK)	97	98	40 - 150	1	30		
2-Hexanone	98	99	44 - 136	1	30		
4-Methyl-2-pentanone (MIBK)	99	101	62 - 124	1	30		
Acetone	92	95	10 - 150	4	30		
Benzene	90	96	77 - 121	6	30		
Bromodichloromethane	69	83	78 - 122	18	30	F1	
Bromoform	58	57	68 - 124	1	30	F1	F1
Bromomethane	98	97	66 - 145	1	30		
Carbon disulfide	68	78	72 - 127	13	30	F1	
Carbon tetrachloride	83	86	77 - 136	3	30		
Chlorobenzene	91	94	84 - 114	4	30		
Chlorobromomethane	96	109	82 - 124	13	30		
Chloroethane	90	98	68 - 144	8	30		
Chloroform	96	98	82 - 123	3	30		
Chloromethane	80	95	63 - 138	17	30		
cis-1,2-Dichloroethene	90	95	80 - 120	5	30		
cis-1,3-Dichloropropene	86	97	78 - 120	12	30		
Cyclohexane	94	105	64 - 128	11	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-377867

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116581-A-13-A MS	Analysis Batch: 460-379053	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: 460-377867	Lab File ID: B02805.D
Dilution: 100	Leach Batch: N/A	Initial Weight/Volume: 4.97 g
Analysis Date: 07/14/2016 1551		Final Weight/Volume: 10 mL
Prep Date: 07/07/2016 1759		5 mL
Leach Date: N/A		

MSD Lab Sample ID: 460-116581-A-13-A MSD	Analysis Batch: 460-379053	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: 460-377867	Lab File ID: B02806.D
Dilution: 100	Leach Batch: N/A	Initial Weight/Volume: 4.97 g
Analysis Date: 07/14/2016 1615		Final Weight/Volume: 10 mL
Prep Date: 07/07/2016 1759		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dibromochloromethane	73	75	83 - 121	3	30	F1	F1
Dichlorodifluoromethane	68	70	51 - 145	3	30		
Ethylbenzene	90	100	80 - 120	10	30		
Ethylene Dibromide	85	88	76 - 117	3	30		
Isopropylbenzene	90	95	81 - 124	6	30		
m&p-Xylene	95	98	81 - 117	2	30		
Methyl acetate	104	103	58 - 140	1	30		
Methyl tert-butyl ether	95	99	77 - 121	4	30		
Methylcyclohexane	95	100	55 - 133	5	30		
Methylene Chloride	85	93	78 - 122	9	30		
o-Xylene	87	97	79 - 116	10	30		
Styrene	88	92	80 - 120	5	30		
Tetrachloroethene	92	96	71 - 133	5	30		
Toluene	97	101	80 - 120	4	30		
trans-1,2-Dichloroethene	96	88	79 - 123	9	30		
trans-1,3-Dichloropropene	81	89	74 - 121	10	30		
Trichloroethene	89	89	82 - 122	0	30		
Trichlorofluoromethane	80	105	72 - 140	27	30		
Vinyl chloride	87	91	69 - 139	5	30		
Xylenes, Total	91	97	80 - 120	6	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
1,2-Dichloroethane-d4 (Surr)	105		111	69 - 145			
4-Bromofluorobenzene	97		104	64 - 131			
Dibromofluoromethane (Surr)	94		101	74 - 134			
Toluene-d8 (Surr)	94		100	72 - 136			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-377867**

**Method: 8260C
Preparation: 5035**

MS Lab Sample ID: 460-116581-A-13-A MS Units: mg/Kg
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/14/2016 1551
Prep Date: 07/07/2016 1759
Leach Date: N/A

MSD Lab Sample ID: 460-116581-A-13-A MSD
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/14/2016 1615
Prep Date: 07/07/2016 1759
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
1,1,1-Trichloroethane	0.034	U	2.41	2.41	2.15	2.04	
1,1,2,2-Tetrachloroethane	0.023	U	2.41	2.41	2.15	2.15	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.041	U	2.41	2.41	2.37	2.78	
1,1,2-Trichloroethane	0.0096	U	2.41	2.41	2.28	2.32	
1,1-Dichloroethane	0.029	U	2.41	2.41	2.17	2.39	
1,1-Dichloroethene	0.041	U	2.41	2.41	2.06	2.29	
1,2,3-Trichlorobenzene	0.042	U	2.41	2.41	2.21	2.51	
1,2,4-Trichlorobenzene	0.033	U	2.41	2.41	1.97	2.43	
1,2-Dibromo-3-Chloropropane	0.028	U	2.41	2.41	2.00	2.22	
1,2-Dichlorobenzene	0.026	U	2.41	2.41	2.16	2.31	
1,2-Dichloroethane	0.030	U	2.41	2.41	2.34	2.42	
1,2-Dichloropropane	0.022	U	2.41	2.41	2.23	2.35	
1,3-Dichlorobenzene	0.040	U	2.41	2.41	2.17	2.29	
1,4-Dichlorobenzene	0.040	U	2.41	2.41	2.07	2.21	
1,4-Dioxane	1.0	U	48.2	48.2	52.2	55.8	
2-Butanone (MEK)	0.26	U	12.0	12.0	11.7	11.8	
2-Hexanone	0.087	U	12.0	12.0	11.8	11.9	
4-Methyl-2-pentanone (MIBK)	0.076	U	12.0	12.0	12.0	12.1	
Acetone	0.13	U	12.0	12.0	11.0	11.5	
Benzene	0.023	U	2.41	2.41	2.16	2.30	
Bromodichloromethane	0.018	U	2.41	2.41	1.67	2.00	
Bromoform	0.022	U	2.41	2.41	1.39	1.38	F1
Bromomethane	0.022	U	2.41	2.41	2.35	2.34	
Carbon disulfide	0.026	U	2.41	2.41	1.65	1.87	F1
Carbon tetrachloride	0.040	U	2.41	2.41	2.00	2.06	
Chlorobenzene	0.029	U	2.41	2.41	2.19	2.26	
Chlorobromomethane	0.036	U	2.41	2.41	2.30	2.61	
Chloroethane	0.045	U	2.41	2.41	2.17	2.36	
Chloroform	0.026	U	2.41	2.41	2.31	2.37	
Chloromethane	0.026	U	2.41	2.41	1.92	2.28	
cis-1,2-Dichloroethene	0.036	J	2.41	2.41	2.21	2.33	
cis-1,3-Dichloropropene	0.019	U	2.41	2.41	2.06	2.33	
Cyclohexane	0.031	U	2.41	2.41	2.27	2.54	
Dibromochloromethane	0.026	U	2.41	2.41	1.75	1.81	F1
Dichlorodifluoromethane	0.017	U	2.41	2.41	1.63	1.68	
Ethylbenzene	0.036	U	2.41	2.41	2.17	2.40	
Ethylene Dibromide	0.023	U	2.41	2.41	2.06	2.13	
Isopropylbenzene	0.039	U	2.41	2.41	2.17	2.30	
m&p-Xylene	0.034	U	2.41	2.41	2.30	2.35	
Methyl acetate	0.070	U	12.0	12.0	12.5	12.4	
Methyl tert-butyl ether	0.016	U	2.41	2.41	2.29	2.38	
Methylcyclohexane	0.026	U	2.41	2.41	2.29	2.42	
Methylene Chloride	0.025	U	2.41	2.41	2.05	2.24	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-377867

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116581-A-13-A MS Units: mg/Kg
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/14/2016 1551
Prep Date: 07/07/2016 1759
Leach Date: N/A

MSD Lab Sample ID: 460-116581-A-13-A MSD
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/14/2016 1615
Prep Date: 07/07/2016 1759
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
o-Xylene	0.039	U	2.41	2.41	2.10	2.33
Styrene	0.020	U	2.41	2.41	2.13	2.23
Tetrachloroethene	0.043	U	2.41	2.41	2.21	2.32
Toluene	0.030	U	2.41	2.41	2.35	2.44
trans-1,2-Dichloroethene	0.022	U	2.41	2.41	2.31	2.11
trans-1,3-Dichloropropene	0.023	U	2.41	2.41	1.94	2.14
Trichloroethene	0.49		2.41	2.41	2.64	2.65
Trichlorofluoromethane	0.018	U	2.41	2.41	1.93	2.54
Vinyl chloride	0.024	U	2.41	2.41	2.10	2.20
Xylenes, Total	0.034	U	4.82	4.82	4.40	4.68

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-378456**

**Method: 8260C
Preparation: 5035**

MS Lab Sample ID: 460-116771-B-1-A MS	Analysis Batch: 460-379260	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: 460-378456	Lab File ID: B02874.D
Dilution: 50	Leach Batch: N/A	Initial Weight/Volume: 10.79 g
Analysis Date: 07/15/2016 2125		Final Weight/Volume: 25 mL
Prep Date: 07/11/2016 1810		5 mL
Leach Date: N/A		

MSD Lab Sample ID: 460-116771-B-1-A MSD	Analysis Batch: 460-379260	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: 460-378456	Lab File ID: B02875.D
Dilution: 50	Leach Batch: N/A	Initial Weight/Volume: 10.79 g
Analysis Date: 07/15/2016 2149		Final Weight/Volume: 25 mL
Prep Date: 07/11/2016 1810		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1,1-Trichloroethane	80	77	81 - 125	3	30	F1	F1
1,1,2,2-Tetrachloroethane	80	77	59 - 130	3	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	64	60	69 - 135	7	30	F1	F1
1,1,2-Trichloroethane	93	89	72 - 117	4	30		
1,1-Dichloroethane	87	85	78 - 123	3	30		
1,1-Dichloroethene	72	71	78 - 125	1	30	F1	F1
1,2,3-Trichlorobenzene	83	93	35 - 143	11	30		
1,2,4-Trichlorobenzene	83	86	45 - 137	4	30		
1,2-Dibromo-3-Chloropropane	83	79	37 - 130	5	30		
1,2-Dichlorobenzene	90	79	80 - 120	13	30		F1
1,2-Dichloroethane	95	91	75 - 122	5	30		
1,2-Dichloropropane	92	83	76 - 124	10	30		
1,3-Dichlorobenzene	89	82	80 - 120	8	30		
1,4-Dichlorobenzene	85	78	80 - 120	8	30		F1
1,4-Dioxane	92	66	65 - 145	33	30		F2
2-Butanone (MEK)	89	88	40 - 150	1	30		
2-Hexanone	91	87	44 - 136	5	30		
4-Methyl-2-pentanone (MIBK)	92	89	62 - 124	3	30		
Acetone	86	88	10 - 150	3	30		
Benzene	91	82	77 - 121	10	30		
Bromodichloromethane	77	71	78 - 122	9	30	F1	F1
Bromoform	57	55	68 - 124	4	30	F1	F1
Bromomethane	109	106	66 - 145	3	30		
Carbon disulfide	52	51	72 - 127	1	30	F1	F1
Carbon tetrachloride	68	63	77 - 136	9	30	F1	F1
Chlorobenzene	90	81	84 - 114	11	30		F1
Chlorobromomethane	90	86	82 - 124	5	30		
Chloroethane	113	108	68 - 144	5	30		
Chloroform	88	85	82 - 123	3	30		
Chloromethane	107	108	63 - 138	1	30		
cis-1,2-Dichloroethene	90	84	80 - 120	7	30		
cis-1,3-Dichloropropene	88	83	78 - 120	6	30		
Cyclohexane	70	66	64 - 128	7	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378456

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116771-B-1-A MS	Analysis Batch: 460-379260	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: 460-378456	Lab File ID: B02874.D
Dilution: 50	Leach Batch: N/A	Initial Weight/Volume: 10.79 g
Analysis Date: 07/15/2016 2125		Final Weight/Volume: 25 mL
Prep Date: 07/11/2016 1810		5 mL
Leach Date: N/A		

MSD Lab Sample ID: 460-116771-B-1-A MSD	Analysis Batch: 460-379260	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: 460-378456	Lab File ID: B02875.D
Dilution: 50	Leach Batch: N/A	Initial Weight/Volume: 10.79 g
Analysis Date: 07/15/2016 2149		Final Weight/Volume: 25 mL
Prep Date: 07/11/2016 1810		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dibromochloromethane	69	67	83 - 121	3	30	F1	F1
Dichlorodifluoromethane	87	81	51 - 145	7	30		
Ethylbenzene	83	84	80 - 120	1	30		
Ethylene Dibromide	83	82	76 - 117	1	30		
Isopropylbenzene	86	79	81 - 124	9	30		F1
m&p-Xylene	83	78	81 - 117	5	30		F1
Methyl acetate	102	102	58 - 140	0	30		
Methyl tert-butyl ether	87	86	77 - 121	2	30		
Methylcyclohexane	62	61	55 - 133	2	30		
Methylene Chloride	85	90	78 - 122	5	30		
o-Xylene	86	79	79 - 116	8	30		
Styrene	85	81	80 - 120	5	30		
Tetrachloroethene	83	72	71 - 133	14	30		
Toluene	94	86	80 - 120	10	30		
trans-1,2-Dichloroethene	83	79	79 - 123	4	30		
trans-1,3-Dichloropropene	86	76	74 - 121	13	30		
Trichloroethene	84	79	82 - 122	6	30		F1
Trichlorofluoromethane	109	102	72 - 140	6	30		
Vinyl chloride	101	96	69 - 139	5	30		
Xylenes, Total	84	79	80 - 120	7	30		F1
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
1,2-Dichloroethane-d4 (Surr)	120		116	69 - 145			
4-Bromofluorobenzene	100		96	64 - 131			
Dibromofluoromethane (Surr)	100		100	74 - 134			
Toluene-d8 (Surr)	106		95	72 - 136			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378456

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116771-B-1-A MS Units: mg/Kg
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 2125
Prep Date: 07/11/2016 1810
Leach Date: N/A

MSD Lab Sample ID: 460-116771-B-1-A MSD
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 2149
Prep Date: 07/11/2016 1810
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
1,1,1-Trichloroethane	0.041	U	2.93	2.93	2.34	F1	2.27	F1
1,1,2,2-Tetrachloroethane	0.028	U	2.93	2.93	2.35		2.27	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.050	U	2.93	2.93	1.87	F1	1.75	F1
1,1,2-Trichloroethane	0.012	U	2.93	2.93	2.73		2.62	
1,1-Dichloroethane	0.035	U	2.93	2.93	2.55		2.48	
1,1-Dichloroethene	0.050	U	2.93	2.93	2.11	F1	2.09	F1
1,2,3-Trichlorobenzene	0.051	U	2.93	2.93	2.43		2.72	
1,2,4-Trichlorobenzene	0.040	U	2.93	2.93	2.45		2.53	
1,2-Dibromo-3-Chloropropane	0.034	U	2.93	2.93	2.43		2.32	
1,2-Dichlorobenzene	0.032	U	2.93	2.93	2.64		2.32	F1
1,2-Dichloroethane	0.037	U	2.93	2.93	2.79		2.66	
1,2-Dichloropropane	0.026	U	2.93	2.93	2.69		2.43	
1,3-Dichlorobenzene	0.048	U	2.93	2.93	2.62		2.41	
1,4-Dichlorobenzene	0.048	U	2.93	2.93	2.49		2.30	F1
1,4-Dioxane	1.3	U	58.6	58.6	53.6		38.5	F2
2-Butanone (MEK)	0.32	U	14.7	14.7	13.1		13.0	
2-Hexanone	0.11	U	14.7	14.7	13.3		12.7	
4-Methyl-2-pentanone (MIBK)	0.092	U	14.7	14.7	13.5		13.1	
Acetone	0.16	U	14.7	14.7	12.5		12.9	
Benzene	0.028	U	2.93	2.93	2.68		2.42	
Bromodichloromethane	0.022	U	2.93	2.93	2.26	F1	2.08	F1
Bromoform	0.026	U	2.93	2.93	1.68	F1	1.61	F1
Bromomethane	0.026	U	2.93	2.93	3.21		3.10	
Carbon disulfide	0.032	U	2.93	2.93	1.51	F1	1.51	F1
Carbon tetrachloride	0.048	U	2.93	2.93	2.00	F1	1.84	F1
Chlorobenzene	0.035	U	2.93	2.93	2.65		2.37	F1
Chlorobromomethane	0.044	U	2.93	2.93	2.65		2.52	
Chloroethane	0.054	U	2.93	2.93	3.32		3.17	
Chloroform	0.032	U	2.93	2.93	2.58		2.50	
Chloromethane	0.032	U	2.93	2.93	3.15		3.16	
cis-1,2-Dichloroethene	0.038	U	2.93	2.93	2.63		2.45	
cis-1,3-Dichloropropene	0.023	U	2.93	2.93	2.58		2.44	
Cyclohexane	0.038	U	2.93	2.93	2.06		1.92	
Dibromochloromethane	0.032	U	2.93	2.93	2.03	F1	1.96	F1
Dichlorodifluoromethane	0.021	U	2.93	2.93	2.54		2.37	
Ethylbenzene	0.044	U	2.93	2.93	2.43		2.45	
Ethylene Dibromide	0.028	U	2.93	2.93	2.42		2.40	
Isopropylbenzene	0.047	U	2.93	2.93	2.52		2.31	F1
m&p-Xylene	0.041	U	2.93	2.93	2.42		2.30	F1
Methyl acetate	0.085	U	14.7	14.7	15.0		14.9	
Methyl tert-butyl ether	0.019	U	2.93	2.93	2.56		2.51	
Methylcyclohexane	0.032	U	2.93	2.93	1.81		1.78	
Methylene Chloride	0.031	U	2.93	2.93	2.50		2.64	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378456

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116771-B-1-A MS Units: mg/Kg
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 2125
Prep Date: 07/11/2016 1810
Leach Date: N/A

MSD Lab Sample ID: 460-116771-B-1-A MSD
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 2149
Prep Date: 07/11/2016 1810
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
o-Xylene	0.047	U	2.93	2.93	2.53	2.33	
Styrene	0.025	U	2.93	2.93	2.49	2.36	
Tetrachloroethene	0.053	U	2.93	2.93	2.44	2.12	
Toluene	0.037	U	2.93	2.93	2.77	2.51	
trans-1,2-Dichloroethene	0.026	U	2.93	2.93	2.42	2.33	
trans-1,3-Dichloropropene	0.028	U	2.93	2.93	2.51	2.22	
Trichloroethene	0.032	U	2.93	2.93	2.47	2.32	F1
Trichlorofluoromethane	0.022	U	2.93	2.93	3.18	3.00	
Vinyl chloride	0.029	U	2.93	2.93	2.96	2.81	
Xylenes, Total	0.041	U	5.86	5.86	4.95	4.62	F1

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Neutral Leach or MeOH Extraction Blank - Batch: 460-378784

Method: 8260C

Preparation: 5035

Lab Sample ID: LB3 460-378784/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0802
Prep Date: 07/13/2016 0714
Leach Date: N/A

Analysis Batch: 460-378974
Prep Batch: 460-378784
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23809.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.00372	J	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.00032	U	0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Neutral Leach or MeOH Extraction Blank - Batch: 460-378784

Method: 8260C
Preparation: 5035

Lab Sample ID:	LB3 460-378784/1-A	Analysis Batch:	460-378974	Instrument ID:	CVOAMS4
Client Matrix:	Solid	Prep Batch:	460-378784	Lab File ID:	D23809.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/14/2016 0802	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/13/2016 0714				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	78 - 135
4-Bromofluorobenzene	98	67 - 126
Dibromofluoromethane (Surr)	95	61 - 149
Toluene-d8 (Surr)	99	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378784

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1256
Prep Date: 07/13/2016 0724
Leach Date: N/A

Analysis Batch: 460-378974
Prep Batch: 460-378784
Leach Batch: N/A

Instrument ID: CVOAMS4
Lab File ID: D23821.D
Initial Weight/Volume: 4.67 g
Final Weight/Volume: 5 mL
5 mL

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1320
Prep Date: 07/13/2016 0725
Leach Date: N/A

Analysis Batch: 460-378974
Prep Batch: 460-378784
Leach Batch: N/A

Instrument ID: CVOAMS4
Lab File ID: D23822.D
Initial Weight/Volume: 5.25 g
Final Weight/Volume: 5 mL
5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1,1-Trichloroethane	86	85	80 - 125	12	30		
1,1,2,2-Tetrachloroethane	0	0	72 - 131	NC	30	U F1	U F1
1,1,2-Trichloro-1,2,2-trifluoroethane	79	77	78 - 132	15	30		F1
1,1,2-Trichloroethane	70	65	76 - 124	19	30	F1	F1
1,1-Dichloroethane	88	86	80 - 124	14	30		
1,1-Dichloroethene	88	75	79 - 132	28	30		F1
1,2,3-Trichlorobenzene	56	46	75 - 123	30	30	F1	F1
1,2,4-Trichlorobenzene	50	40	74 - 124	35	30	F1	F1 F2
1,2-Dibromo-3-Chloropropane	57	55	65 - 129	15	30	F1	F1
1,2-Dichlorobenzene	64	60	80 - 121	18	30	F1	F1
1,2-Dichloroethane	85	81	68 - 120	16	30		
1,2-Dichloropropane	82	81	77 - 124	13	30		
1,3-Dichlorobenzene	57	53	79 - 124	19	30	F1	F1
1,4-Dichlorobenzene	53	50	79 - 121	16	30	F1	F1
1,4-Dioxane	107	90	67 - 150	29	30		
2-Butanone (MEK)	92	88	61 - 140	16	30		
2-Hexanone	94	92	78 - 120	14	30		
4-Methyl-2-pentanone (MIBK)	95	93	80 - 120	14	30		
Acetone	90	85	75 - 120	15	30		
Benzene	80	79	75 - 127	13	30		
Bromodichloromethane	71	71	76 - 129	12	30	F1	F1
Bromoform	72	66	19 - 150	21	30		
Bromomethane	100	94	59 - 136	18	30		
Carbon disulfide	59	58	74 - 130	14	30	F1	F1
Carbon tetrachloride	82	82	77 - 138	13	30		
Chlorobenzene	71	69	80 - 120	14	30	F1	F1
Chlorobromomethane	83	79	80 - 125	17	30		F1
Chloroethane	104	98	50 - 139	18	30		
Chloroform	89	86	80 - 122	15	30		
Chloromethane	63	60	66 - 128	17	30	F1	F1
cis-1,2-Dichloroethene	79	76	80 - 123	15	30	F1	F1
cis-1,3-Dichloropropene	62	60	75 - 124	14	30	F1	F1
Cyclohexane	68	69	67 - 135	12	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378784

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1256
Prep Date: 07/13/2016 0724
Leach Date: N/A

Analysis Batch: 460-378974
Prep Batch: 460-378784
Leach Batch: N/A

Instrument ID: CVOAMS4
Lab File ID: D23821.D
Initial Weight/Volume: 4.67 g
Final Weight/Volume: 5 mL
5 mL

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1320
Prep Date: 07/13/2016 0725
Leach Date: N/A

Analysis Batch: 460-378974
Prep Batch: 460-378784
Leach Batch: N/A

Instrument ID: CVOAMS4
Lab File ID: D23822.D
Initial Weight/Volume: 5.25 g
Final Weight/Volume: 5 mL
5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dibromochloromethane	70	68	67 - 143	15	30		
Dichlorodifluoromethane	90	100	72 - 127	2	30		
Ethylbenzene	74	70	79 - 124	18	30	F1	F1
Ethylene Dibromide	67	65	80 - 122	15	30	F1	F1
Isopropylbenzene	75	73	80 - 125	15	30	F1	F1
m&p-Xylene	73	70	79 - 121	16	30	F1	F1
Methyl acetate	1	2	73 - 123	9	30	J F1	J F1
Methyl tert-butyl ether	92	86	80 - 120	18	30		
Methylcyclohexane	69	66	71 - 137	16	30	F1	F1
Methylene Chloride	84	80	79 - 128	15	30		
o-Xylene	77	73	79 - 123	16	30	F1	F1
Styrene	65	62	78 - 123	16	30	F1	F1
Tetrachloroethene	79	76	73 - 130	16	30		
Toluene	85	72	75 - 122	26	30		F1
trans-1,2-Dichloroethene	76	74	80 - 129	15	30	F1	F1
trans-1,3-Dichloropropene	55	51	72 - 121	18	30	F1	F1
Trichloroethene	132	126	79 - 122	16	30	F1	F1
Trichlorofluoromethane	108	99	68 - 136	21	30		
Vinyl chloride	68	63	70 - 134	19	30	F1	F1
Xylenes, Total	75	72	79 - 122	16	30	F1	F1
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
1,2-Dichloroethane-d4 (Surr)	105		100	78 - 135			
4-Bromofluorobenzene	103		102	67 - 126			
Dibromofluoromethane (Surr)	91		89	61 - 149			
Toluene-d8 (Surr)	104		103	73 - 121			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378784

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1256
Prep Date: 07/13/2016 0724
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1320
Prep Date: 07/13/2016 0725
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
1,1,1-Trichloroethane	0.00080	U	0.0258	0.0229	0.0222	0.0196
1,1,2,2-Tetrachloroethane	0.00036	U	0.0258	0.0229	0.00022	U F1 0.00019 U F1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00093	U	0.0258	0.0229	0.0205	0.0176 F1
1,1,2-Trichloroethane	0.00059	U	0.0258	0.0229	0.0181	F1 0.0150 F1
1,1-Dichloroethane	0.00072	U	0.0258	0.0229	0.0227	0.0197
1,1-Dichloroethene	0.00087	U	0.0258	0.0229	0.0226	0.0171 F1
1,2,3-Trichlorobenzene	0.00023	U	0.0258	0.0229	0.0144	F1 0.0106 F1
1,2,4-Trichlorobenzene	0.00068	U	0.0258	0.0229	0.0129	F1 0.00908 F1 F2
1,2-Dibromo-3-Chloropropane	0.0010	U	0.0258	0.0229	0.0146	F1 0.0125 F1
1,2-Dichlorobenzene	0.00030	U	0.0258	0.0229	0.0166	F1 0.0139 F1
1,2-Dichloroethane	0.00023	U	0.0258	0.0229	0.0218	0.0186
1,2-Dichloropropane	0.00036	U	0.0258	0.0229	0.0212	0.0185
1,3-Dichlorobenzene	0.00025	U	0.0258	0.0229	0.0148	F1 0.0122 F1
1,4-Dichlorobenzene	0.00028	U	0.0258	0.0229	0.0136	F1 0.0115 F1
1,4-Dioxane	0.014	U	0.515	0.458	0.550	0.413
2-Butanone (MEK)	0.0016	U	0.129	0.115	0.118	0.101
2-Hexanone	0.0020	U	0.129	0.115	0.120	0.105
4-Methyl-2-pentanone (MIBK)	0.0047	U	0.129	0.115	0.123	0.106
Acetone	0.014		0.129	0.115	0.130	0.111
Benzene	0.00042	U	0.0258	0.0229	0.0206	0.0181
Bromodichloromethane	0.00080	U	0.0258	0.0229	0.0184	F1 0.0163 F1
Bromoform	0.00028	U	0.0258	0.0229	0.0185	0.0150
Bromomethane	0.00068	U	0.0258	0.0229	0.0257	0.0214
Carbon disulfide	0.00091	U	0.0258	0.0229	0.0152	F1 0.0133 F1
Carbon tetrachloride	0.00091	U	0.0258	0.0229	0.0212	0.0187
Chlorobenzene	0.00030	U	0.0258	0.0229	0.0182	F1 0.0158 F1
Chlorobromomethane	0.00036	U	0.0258	0.0229	0.0214	0.0180 F1
Chloroethane	0.00074	U	0.0258	0.0229	0.0268	0.0225
Chloroform	0.00044	U	0.0258	0.0229	0.0230	0.0197
Chloromethane	0.00080	U	0.0258	0.0229	0.0163	F1 0.0137 F1
cis-1,2-Dichloroethene	0.00047	U	0.0258	0.0229	0.0204	F1 0.0175 F1
cis-1,3-Dichloropropene	0.00032	U	0.0258	0.0229	0.0158	F1 0.0137 F1
Cyclohexane	0.00097	U	0.0258	0.0229	0.0176	0.0157
Dibromochloromethane	0.00032	U	0.0258	0.0229	0.0181	0.0156
Dichlorodifluoromethane	0.00068	U	0.0258	0.0229	0.0233	0.0229
Ethylbenzene	0.00038	U	0.0258	0.0229	0.0191	F1 0.0160 F1
Ethylene Dibromide	0.00025	U	0.0258	0.0229	0.0172	F1 0.0148 F1
Isopropylbenzene	0.00036	U	0.0258	0.0229	0.0194	F1 0.0167 F1
m&p-Xylene	0.00023	U	0.0258	0.0229	0.0188	F1 0.0161 F1
Methyl acetate	0.0019	U	0.129	0.115	0.00175	J F1 0.00191 J F1
Methyl tert-butyl ether	0.00036	U	0.0258	0.0229	0.0237	0.0198
Methylcyclohexane	0.0011	U	0.0258	0.0229	0.0177	F1 0.0152 F1
Methylene Chloride	0.00068	U	0.0258	0.0229	0.0215	0.0184

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378784

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1256
Prep Date: 07/13/2016 0724
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1320
Prep Date: 07/13/2016 0725
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
o-Xylene	0.00034	U	0.0258	0.0229	0.0197	F1	0.0168	F1
Styrene	0.00032	U	0.0258	0.0229	0.0167	F1	0.0143	F1
Tetrachloroethene	0.00059	U	0.0258	0.0229	0.0204		0.0174	
Toluene	0.0023		0.0258	0.0229	0.0243		0.0188	F1
trans-1,2-Dichloroethene	0.00083	U	0.0258	0.0229	0.0196	F1	0.0169	F1
trans-1,3-Dichloropropene	0.00021	U	0.0258	0.0229	0.0141	F1	0.0117	F1
Trichloroethene	0.00055	U	0.0258	0.0229	0.0339	F1	0.0288	F1
Trichlorofluoromethane	0.00072	U	0.0258	0.0229	0.0279		0.0227	
Vinyl chloride	0.00083	U	0.0258	0.0229	0.0175	F1	0.0144	F1
Xylenes, Total	0.00023	U	0.0515	0.0458	0.0386	F1	0.0329	F1

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Neutral Leach or MeOH Extraction Blank - Batch: 460-378935

**Method: 8260C
Preparation: 5035**

Lab Sample ID: LB3 460-378935/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1641
Prep Date: 07/13/2016 2100
Leach Date: N/A

Analysis Batch: 460-378976
Prep Batch: 460-378935
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS9
Lab File ID: K55811.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.0011	U	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.00032	U	0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Neutral Leach or MeOH Extraction Blank - Batch: 460-378935

Method: 8260C
Preparation: 5035

Lab Sample ID:	LB3 460-378935/1-A	Analysis Batch:	460-378976	Instrument ID:	CVOAMS9
Client Matrix:	Solid	Prep Batch:	460-378935	Lab File ID:	K55811.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/14/2016 1641	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/13/2016 2100				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104	78 - 135
4-Bromofluorobenzene	106	67 - 126
Dibromofluoromethane (Surr)	108	61 - 149
Toluene-d8 (Surr)	101	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378974

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-378974/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0738
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-378974
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23808.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.0011	U	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.00032	U	0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378974

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-378974/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0738
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-378974
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23808.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	78 - 135
4-Bromofluorobenzene	96	67 - 126
Dibromofluoromethane (Surr)	95	61 - 149
Toluene-d8 (Surr)	98	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-378974

Method: 8260C
Preparation: N/A

Lab Sample ID: LCS 460-378974/3	Analysis Batch: 460-378974	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23804.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 0547	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	0.0200	0.0181	91	80 - 125	
1,1,2,2-Tetrachloroethane	0.0200	0.0163	81	72 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0174	87	78 - 132	
1,1,2-Trichloroethane	0.0200	0.0173	87	76 - 124	
1,1-Dichloroethane	0.0200	0.0192	96	80 - 124	
1,1-Dichloroethene	0.0200	0.0185	92	79 - 132	
1,2,3-Trichlorobenzene	0.0200	0.0202	101	75 - 123	
1,2,4-Trichlorobenzene	0.0200	0.0197	99	74 - 124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0157	78	65 - 129	
1,2-Dichlorobenzene	0.0200	0.0184	92	80 - 121	
1,2-Dichloroethane	0.0200	0.0191	96	68 - 120	
1,2-Dichloropropane	0.0200	0.0181	90	77 - 124	
1,3-Dichlorobenzene	0.0200	0.0191	95	79 - 124	
1,4-Dichlorobenzene	0.0200	0.0189	94	79 - 121	
1,4-Dioxane	0.400	0.388	97	67 - 150	
2-Butanone (MEK)	0.100	0.0896	90	61 - 140	
2-Hexanone	0.100	0.0935	94	78 - 120	
4-Methyl-2-pentanone (MIBK)	0.100	0.0928	93	80 - 120	
Acetone	0.100	0.0904	90	75 - 120	
Benzene	0.0200	0.0185	92	75 - 127	
Bromodichloromethane	0.0200	0.0171	85	76 - 129	
Bromoform	0.0200	0.0165	82	19 - 150	
Bromomethane	0.0200	0.0246	123	59 - 136	
Carbon disulfide	0.0200	0.0162	81	74 - 130	
Carbon tetrachloride	0.0200	0.0187	93	77 - 138	
Chlorobenzene	0.0200	0.0191	96	80 - 120	
Chlorobromomethane	0.0200	0.0182	91	80 - 125	
Chloroethane	0.0200	0.0281	141	50 - 139	*
Chloroform	0.0200	0.0192	96	80 - 122	
Chloromethane	0.0200	0.0178	89	66 - 128	
cis-1,2-Dichloroethene	0.0200	0.0184	92	80 - 123	
cis-1,3-Dichloropropene	0.0200	0.0171	85	75 - 124	
Cyclohexane	0.0200	0.0173	87	67 - 135	
Dibromochloromethane	0.0200	0.0167	83	67 - 143	
Dichlorodifluoromethane	0.0200	0.0275	137	72 - 127	*
Ethylbenzene	0.0200	0.0187	93	79 - 124	
Ethylene Dibromide	0.0200	0.0173	86	80 - 122	
Isopropylbenzene	0.0200	0.0195	97	80 - 125	
m&p-Xylene	0.0200	0.0190	95	79 - 121	
Methyl acetate	0.100	0.0955	95	73 - 123	
Methyl tert-butyl ether	0.0200	0.0188	94	80 - 120	
Methylcyclohexane	0.0200	0.0191	95	71 - 137	
Methylene Chloride	0.0200	0.0178	89	79 - 128	
o-Xylene	0.0200	0.0188	94	79 - 123	
Styrene	0.0200	0.0183	91	78 - 123	
Tetrachloroethene	0.0200	0.0206	103	73 - 130	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-378974

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 460-378974/3	Analysis Batch:	460-378974	Instrument ID:	CVOAMS4
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	D23804.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2016 0547	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	0.0200	0.0183	92	75 - 122	
trans-1,2-Dichloroethene	0.0200	0.0185	92	80 - 129	
trans-1,3-Dichloropropene	0.0200	0.0163	82	72 - 121	
Trichloroethene	0.0200	0.0185	93	79 - 122	
Trichlorofluoromethane	0.0200	0.0301	151	68 - 136	*
Vinyl chloride	0.0200	0.0200	100	70 - 134	
Xylenes, Total	0.0400	0.0377	94	79 - 122	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	104		78 - 135		
4-Bromofluorobenzene	100		67 - 126		
Dibromofluoromethane (Surr)	101		61 - 149		
Toluene-d8 (Surr)	102		73 - 121		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378976

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-378976/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0754
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-378976
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS9
Lab File ID: K55792.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.0011	U	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.00032	U	0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378976

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-378976/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0754
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-378976
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS9
Lab File ID: K55792.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	78 - 135
4-Bromofluorobenzene	103	67 - 126
Dibromofluoromethane (Surr)	106	61 - 149
Toluene-d8 (Surr)	103	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-378976

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-378976/3	Analysis Batch: 460-378976	Instrument ID: CVOAMS9
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: K55788.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 0552	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-378976/4	Analysis Batch: 460-378976	Instrument ID: CVOAMS9
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: K55789.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 0618	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1,1-Trichloroethane	95	92	80 - 125	3	30		
1,1,2,2-Tetrachloroethane	91	90	72 - 131	1	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	105	103	78 - 132	1	30		
1,1,2-Trichloroethane	92	91	76 - 124	1	30		
1,1-Dichloroethane	94	93	80 - 124	1	30		
1,1-Dichloroethene	92	92	79 - 132	0	30		
1,2,3-Trichlorobenzene	95	96	75 - 123	0	30		
1,2,4-Trichlorobenzene	95	96	74 - 124	2	30		
1,2-Dibromo-3-Chloropropane	90	89	65 - 129	1	30		
1,2-Dichlorobenzene	94	93	80 - 121	1	30		
1,2-Dichloroethane	90	90	68 - 120	0	30		
1,2-Dichloropropane	92	92	77 - 124	0	30		
1,3-Dichlorobenzene	94	93	79 - 124	1	30		
1,4-Dichlorobenzene	92	92	79 - 121	0	30		
1,4-Dioxane	107	105	67 - 150	2	30		
2-Butanone (MEK)	90	89	61 - 140	2	30		
2-Hexanone	92	89	78 - 120	3	30		
4-Methyl-2-pentanone (MIBK)	94	91	80 - 120	3	30		
Acetone	85	80	75 - 120	6	30		
Benzene	96	93	75 - 127	3	30		
Bromodichloromethane	93	92	76 - 129	1	30		
Bromoform	89	88	19 - 150	1	30		
Bromomethane	114	115	59 - 136	1	30		
Carbon disulfide	89	88	74 - 130	1	30		
Carbon tetrachloride	96	96	77 - 138	0	30		
Chlorobenzene	94	93	80 - 120	1	30		
Chlorobromomethane	90	90	80 - 125	0	30		
Chloroethane	110	113	50 - 139	3	30		
Chloroform	94	94	80 - 122	1	30		
Chloromethane	115	115	66 - 128	0	30		
cis-1,2-Dichloroethene	93	93	80 - 123	1	30		
cis-1,3-Dichloropropene	92	92	75 - 124	1	30		
Cyclohexane	93	93	67 - 135	0	30		
Dibromochloromethane	92	91	67 - 143	1	30		
Dichlorodifluoromethane	120	119	72 - 127	1	30		
Ethylbenzene	93	93	79 - 124	0	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-378976

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-378976/3	Analysis Batch: 460-378976	Instrument ID: CVOAMS9
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: K55788.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 0552	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-378976/4	Analysis Batch: 460-378976	Instrument ID: CVOAMS9
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: K55789.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 0618	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Ethylene Dibromide	92	90	80 - 122	2	30		
Isopropylbenzene	97	97	80 - 125	0	30		
m&p-Xylene	93	92	79 - 121	1	30		
Methyl acetate	93	91	73 - 123	2	30		
Methyl tert-butyl ether	93	93	80 - 120	0	30		
Methylcyclohexane	102	100	71 - 137	2	30		
Methylene Chloride	86	88	79 - 128	2	30		
o-Xylene	96	95	79 - 123	0	30		
Styrene	96	94	78 - 123	2	30		
Tetrachloroethene	96	92	73 - 130	3	30		
Toluene	93	91	75 - 122	3	30		
trans-1,2-Dichloroethene	95	95	80 - 129	1	30		
trans-1,3-Dichloropropene	92	89	72 - 121	4	30		
Trichloroethene	94	95	79 - 122	0	30		
Trichlorofluoromethane	109	114	68 - 136	4	30		
Vinyl chloride	117	116	70 - 134	1	30		
Xylenes, Total	94	94	79 - 122	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	102	78 - 135
4-Bromofluorobenzene	103	103	67 - 126
Dibromofluoromethane (Surr)	103	103	61 - 149
Toluene-d8 (Surr)	103	102	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-378976**

**Method: 8260C
Preparation: N/A**

LCS Lab Sample ID: LCS 460-378976/3 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0552
Prep Date: N/A
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-378976/4
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0618
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1,1-Trichloroethane	0.0200	0.0200	0.0191	0.0184
1,1,2,2-Tetrachloroethane	0.0200	0.0200	0.0183	0.0181
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0200	0.0209	0.0207
1,1,2-Trichloroethane	0.0200	0.0200	0.0185	0.0182
1,1-Dichloroethane	0.0200	0.0200	0.0188	0.0186
1,1-Dichloroethene	0.0200	0.0200	0.0184	0.0184
1,2,3-Trichlorobenzene	0.0200	0.0200	0.0190	0.0191
1,2,4-Trichlorobenzene	0.0200	0.0200	0.0189	0.0192
1,2-Dibromo-3-Chloropropane	0.0200	0.0200	0.0180	0.0178
1,2-Dichlorobenzene	0.0200	0.0200	0.0188	0.0186
1,2-Dichloroethane	0.0200	0.0200	0.0180	0.0179
1,2-Dichloropropane	0.0200	0.0200	0.0184	0.0184
1,3-Dichlorobenzene	0.0200	0.0200	0.0187	0.0186
1,4-Dichlorobenzene	0.0200	0.0200	0.0184	0.0185
1,4-Dioxane	0.400	0.400	0.428	0.419
2-Butanone (MEK)	0.100	0.100	0.0905	0.0889
2-Hexanone	0.100	0.100	0.0917	0.0892
4-Methyl-2-pentanone (MIBK)	0.100	0.100	0.0939	0.0911
Acetone	0.100	0.100	0.0851	0.0798
Benzene	0.0200	0.0200	0.0192	0.0187
Bromodichloromethane	0.0200	0.0200	0.0185	0.0184
Bromoform	0.0200	0.0200	0.0178	0.0176
Bromomethane	0.0200	0.0200	0.0227	0.0230
Carbon disulfide	0.0200	0.0200	0.0178	0.0176
Carbon tetrachloride	0.0200	0.0200	0.0192	0.0192
Chlorobenzene	0.0200	0.0200	0.0188	0.0186
Chlorobromomethane	0.0200	0.0200	0.0181	0.0180
Chloroethane	0.0200	0.0200	0.0219	0.0227
Chloroform	0.0200	0.0200	0.0187	0.0189
Chloromethane	0.0200	0.0200	0.0229	0.0230
cis-1,2-Dichloroethene	0.0200	0.0200	0.0187	0.0186
cis-1,3-Dichloropropene	0.0200	0.0200	0.0184	0.0183
Cyclohexane	0.0200	0.0200	0.0186	0.0186
Dibromochloromethane	0.0200	0.0200	0.0184	0.0183
Dichlorodifluoromethane	0.0200	0.0200	0.0240	0.0238
Ethylbenzene	0.0200	0.0200	0.0186	0.0186
Ethylene Dibromide	0.0200	0.0200	0.0184	0.0179
Isopropylbenzene	0.0200	0.0200	0.0194	0.0194
m&p-Xylene	0.0200	0.0200	0.0187	0.0185

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-378976

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-378976/3
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0552
Prep Date: N/A
Leach Date: N/A

Units: mg/Kg

LCSD Lab Sample ID: LCSD 460-378976/4
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0618
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Methyl acetate	0.100	0.100	0.0933	0.0913
Methyl tert-butyl ether	0.0200	0.0200	0.0186	0.0185
Methylcyclohexane	0.0200	0.0200	0.0205	0.0201
Methylene Chloride	0.0200	0.0200	0.0172	0.0175
o-Xylene	0.0200	0.0200	0.0191	0.0191
Styrene	0.0200	0.0200	0.0192	0.0188
Tetrachloroethene	0.0200	0.0200	0.0191	0.0185
Toluene	0.0200	0.0200	0.0186	0.0182
trans-1,2-Dichloroethene	0.0200	0.0200	0.0189	0.0191
trans-1,3-Dichloropropene	0.0200	0.0200	0.0184	0.0177
Trichloroethene	0.0200	0.0200	0.0189	0.0190
Trichlorofluoromethane	0.0200	0.0200	0.0218	0.0227
Vinyl chloride	0.0200	0.0200	0.0234	0.0231
Xylenes, Total	0.0400	0.0400	0.0378	0.0375

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379053

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-379053/8
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/14/2016 1439
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379053
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS2
Lab File ID: B02802.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.014	U	0.014	0.050
1,1,2,2-Tetrachloroethane	0.0095	U	0.0095	0.050
1,1,2-Trichloro-1,2,2-trifluoroethane	0.017	U	0.017	0.050
1,1,2-Trichloroethane	0.0040	U	0.0040	0.050
1,1-Dichloroethane	0.012	U	0.012	0.050
1,1-Dichloroethene	0.017	U	0.017	0.050
1,2,3-Trichlorobenzene	0.018	U	0.018	0.050
1,2,4-Trichlorobenzene	0.014	U	0.014	0.050
1,2-Dibromo-3-Chloropropane	0.012	U	0.012	0.050
1,2-Dichlorobenzene	0.011	U	0.011	0.050
1,2-Dichloroethane	0.013	U	0.013	0.050
1,2-Dichloropropane	0.0090	U	0.0090	0.050
1,3-Dichlorobenzene	0.017	U	0.017	0.050
1,4-Dichlorobenzene	0.017	U	0.017	0.050
1,4-Dioxane	0.44	U	0.44	1.3
2-Butanone (MEK)	0.11	U	0.11	0.25
2-Hexanone	0.036	U	0.036	0.25
4-Methyl-2-pentanone (MIBK)	0.032	U	0.032	0.25
Acetone	0.054	U	0.054	0.25
Benzene	0.0095	U	0.0095	0.050
Bromodichloromethane	0.0075	U	0.0075	0.050
Bromoform	0.0090	U	0.0090	0.050
Bromomethane	0.0090	U	0.0090	0.050
Carbon disulfide	0.011	U	0.011	0.050
Carbon tetrachloride	0.017	U	0.017	0.050
Chlorobenzene	0.012	U	0.012	0.050
Chlorobromomethane	0.015	U	0.015	0.050
Chloroethane	0.019	U	0.019	0.050
Chloroform	0.011	U	0.011	0.050
Chloromethane	0.011	U	0.011	0.050
cis-1,2-Dichloroethene	0.013	U	0.013	0.050
cis-1,3-Dichloropropene	0.0080	U	0.0080	0.050
Cyclohexane	0.013	U	0.013	0.050
Dibromochloromethane	0.011	U	0.011	0.050
Dichlorodifluoromethane	0.0070	U	0.0070	0.050
Ethylbenzene	0.015	U	0.015	0.050
Ethylene Dibromide	0.0095	U	0.0095	0.050
Isopropylbenzene	0.016	U	0.016	0.050
m&p-Xylene	0.014	U	0.014	0.050
Methyl acetate	0.029	U	0.029	0.25
Methyl tert-butyl ether	0.0065	U	0.0065	0.050
Methylcyclohexane	0.011	U	0.011	0.050
Methylene Chloride	0.011	U	0.011	0.050
o-Xylene	0.016	U	0.016	0.050
Styrene	0.0085	U	0.0085	0.050

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379053

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-379053/8
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/14/2016 1439
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379053
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS2
Lab File ID: B02802.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.018	U	0.018	0.050
Toluene	0.013	U	0.013	0.050
trans-1,2-Dichloroethene	0.0090	U	0.0090	0.050
trans-1,3-Dichloropropene	0.0095	U	0.0095	0.050
Trichloroethene	0.011	U	0.011	0.050
Trichlorofluoromethane	0.0075	U	0.0075	0.050
Vinyl chloride	0.010	U	0.010	0.050
Xylenes, Total	0.014	U	0.014	0.10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	69 - 145
4-Bromofluorobenzene	94	64 - 131
Dibromofluoromethane (Surr)	97	74 - 134
Toluene-d8 (Surr)	100	72 - 136

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379053

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 460-379053/3	Analysis Batch:	460-379053	Instrument ID:	CVOAMS2
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	B02797.D
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2016 1238	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	1.00	0.867	87	81 - 125	
1,1,2,2-Tetrachloroethane	1.00	0.865	87	59 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.869	87	69 - 135	
1,1,2-Trichloroethane	1.00	0.927	93	72 - 117	
1,1-Dichloroethane	1.00	0.871	87	78 - 123	
1,1-Dichloroethene	1.00	0.781	78	78 - 125	
1,2,3-Trichlorobenzene	1.00	0.932	93	35 - 143	
1,2,4-Trichlorobenzene	1.00	0.960	96	45 - 137	
1,2-Dibromo-3-Chloropropane	1.00	0.904	90	37 - 130	
1,2-Dichlorobenzene	1.00	0.892	89	80 - 120	
1,2-Dichloroethane	1.00	0.891	89	75 - 122	
1,2-Dichloropropane	1.00	0.874	87	76 - 124	
1,3-Dichlorobenzene	1.00	0.892	89	80 - 120	
1,4-Dichlorobenzene	1.00	0.850	85	80 - 120	
1,4-Dioxane	20.0	18.9	94	65 - 145	
2-Butanone (MEK)	5.00	4.20	84	40 - 150	
2-Hexanone	5.00	4.60	92	44 - 136	
4-Methyl-2-pentanone (MIBK)	5.00	4.58	92	62 - 124	
Acetone	5.00	4.19	84	10 - 150	
Benzene	1.00	0.873	87	77 - 121	
Bromodichloromethane	1.00	0.784	78	78 - 122	
Bromoform	1.00	0.574	57	68 - 124	*
Bromomethane	1.00	1.01	101	66 - 145	
Carbon disulfide	1.00	0.656	66	72 - 127	*
Carbon tetrachloride	1.00	0.757	76	77 - 136	*
Chlorobenzene	1.00	0.862	86	84 - 114	
Chlorobromomethane	1.00	0.891	89	82 - 124	
Chloroethane	1.00	1.02	102	68 - 144	
Chloroform	1.00	0.877	88	82 - 123	
Chloromethane	1.00	1.06	106	63 - 138	
cis-1,2-Dichloroethene	1.00	0.843	84	80 - 120	
cis-1,3-Dichloropropene	1.00	0.881	88	78 - 120	
Cyclohexane	1.00	0.903	90	64 - 128	
Dibromochloromethane	1.00	0.712	71	83 - 121	*
Dichlorodifluoromethane	1.00	1.00	100	51 - 145	
Ethylbenzene	1.00	0.846	85	80 - 120	
Ethylene Dibromide	1.00	0.779	78	76 - 117	
Isopropylbenzene	1.00	0.877	88	81 - 124	
m&p-Xylene	1.00	0.828	83	81 - 117	
Methyl acetate	5.00	4.77	95	58 - 140	
Methyl tert-butyl ether	1.00	0.863	86	77 - 121	
Methylcyclohexane	1.00	0.865	86	55 - 133	
Methylene Chloride	1.00	0.800	80	78 - 122	
o-Xylene	1.00	0.817	82	79 - 116	
Styrene	1.00	0.846	85	80 - 120	
Tetrachloroethene	1.00	0.844	84	71 - 133	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379053

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 460-379053/3	Analysis Batch:	460-379053	Instrument ID:	CVOAMS2
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	B02797.D
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/14/2016 1238	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	1.00	0.914	91	80 - 120	
trans-1,2-Dichloroethene	1.00	0.829	83	79 - 123	
trans-1,3-Dichloropropene	1.00	0.889	89	74 - 121	
Trichloroethene	1.00	0.853	85	82 - 122	
Trichlorofluoromethane	1.00	1.06	106	72 - 140	
Vinyl chloride	1.00	1.02	102	69 - 139	
Xylenes, Total	2.00	1.64	82	80 - 120	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		105		69 - 145	
4-Bromofluorobenzene		97		64 - 131	
Dibromofluoromethane (Surr)		97		74 - 134	
Toluene-d8 (Surr)		99		72 - 136	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379129

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-379129/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1951
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379129
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS9
Lab File ID: K55818.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.0011	U	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.00032	U	0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379129

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-379129/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1951
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379129
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS9
Lab File ID: K55818.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	78 - 135
4-Bromofluorobenzene	101	67 - 126
Dibromofluoromethane (Surr)	108	61 - 149
Toluene-d8 (Surr)	101	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379129

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379129/3	Analysis Batch: 460-379129	Instrument ID: CVOAMS9
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: K55814.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 1808	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379129/4	Analysis Batch: 460-379129	Instrument ID: CVOAMS9
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: K55815.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 1833	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1,1-Trichloroethane	102	105	80 - 125	3	30		
1,1,2,2-Tetrachloroethane	86	89	72 - 131	3	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	116	120	78 - 132	3	30		
1,1,2-Trichloroethane	91	93	76 - 124	2	30		
1,1-Dichloroethane	97	103	80 - 124	6	30		
1,1-Dichloroethene	99	103	79 - 132	4	30		
1,2,3-Trichlorobenzene	96	100	75 - 123	4	30		
1,2,4-Trichlorobenzene	95	98	74 - 124	3	30		
1,2-Dibromo-3-Chloropropane	81	87	65 - 129	7	30		
1,2-Dichlorobenzene	93	97	80 - 121	4	30		
1,2-Dichloroethane	90	93	68 - 120	3	30		
1,2-Dichloropropane	95	96	77 - 124	0	30		
1,3-Dichlorobenzene	96	100	79 - 124	4	30		
1,4-Dichlorobenzene	93	96	79 - 121	3	30		
1,4-Dioxane	103	106	67 - 150	4	30		
2-Butanone (MEK)	90	93	61 - 140	3	30		
2-Hexanone	94	93	78 - 120	1	30		
4-Methyl-2-pentanone (MIBK)	93	95	80 - 120	2	30		
Acetone	89	88	75 - 120	2	30		
Benzene	95	100	75 - 127	5	30		
Bromodichloromethane	95	96	76 - 129	1	30		
Bromoform	87	90	19 - 150	3	30		
Bromomethane	114	118	59 - 136	3	30		
Carbon disulfide	96	99	74 - 130	4	30		
Carbon tetrachloride	105	105	77 - 138	0	30		
Chlorobenzene	96	96	80 - 120	1	30		
Chlorobromomethane	94	97	80 - 125	2	30		
Chloroethane	111	116	50 - 139	5	30		
Chloroform	100	104	80 - 122	4	30		
Chloromethane	121	126	66 - 128	4	30		
cis-1,2-Dichloroethene	96	103	80 - 123	6	30		
cis-1,3-Dichloropropene	90	92	75 - 124	3	30		
Cyclohexane	100	103	67 - 135	3	30		
Dibromochloromethane	91	93	67 - 143	2	30		
Dichlorodifluoromethane	124	127	72 - 127	2	30		
Ethylbenzene	93	97	79 - 124	4	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379129

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379129/3	Analysis Batch: 460-379129	Instrument ID: CVOAMS9
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: K55814.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 1808	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379129/4	Analysis Batch: 460-379129	Instrument ID: CVOAMS9
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: K55815.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 1833	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Ethylene Dibromide	89	93	80 - 122	4	30		
Isopropylbenzene	97	102	80 - 125	4	30		
m&p-Xylene	93	95	79 - 121	2	30		
Methyl acetate	85	89	73 - 123	4	30		
Methyl tert-butyl ether	92	95	80 - 120	3	30		
Methylcyclohexane	107	112	71 - 137	4	30		
Methylene Chloride	91	96	79 - 128	5	30		
o-Xylene	94	96	79 - 123	2	30		
Styrene	95	98	78 - 123	3	30		
Tetrachloroethene	98	99	73 - 130	0	30		
Toluene	93	94	75 - 122	1	30		
trans-1,2-Dichloroethene	98	103	80 - 129	5	30		
trans-1,3-Dichloropropene	88	90	72 - 121	1	30		
Trichloroethene	97	98	79 - 122	1	30		
Trichlorofluoromethane	121	123	68 - 136	1	30		
Vinyl chloride	122	125	70 - 134	2	30		
Xylenes, Total	94	95	79 - 122	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	99	78 - 135
4-Bromofluorobenzene	104	104	67 - 126
Dibromofluoromethane (Surr)	105	105	61 - 149
Toluene-d8 (Surr)	103	103	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379129

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-379129/3 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1808
Prep Date: N/A
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379129/4
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1833
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1,1-Trichloroethane	0.0200	0.0200	0.0203	0.0211
1,1,2,2-Tetrachloroethane	0.0200	0.0200	0.0172	0.0178
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0200	0.0232	0.0239
1,1,2-Trichloroethane	0.0200	0.0200	0.0183	0.0186
1,1-Dichloroethane	0.0200	0.0200	0.0195	0.0207
1,1-Dichloroethene	0.0200	0.0200	0.0199	0.0207
1,2,3-Trichlorobenzene	0.0200	0.0200	0.0191	0.0199
1,2,4-Trichlorobenzene	0.0200	0.0200	0.0190	0.0196
1,2-Dibromo-3-Chloropropane	0.0200	0.0200	0.0162	0.0174
1,2-Dichlorobenzene	0.0200	0.0200	0.0186	0.0194
1,2-Dichloroethane	0.0200	0.0200	0.0181	0.0187
1,2-Dichloropropane	0.0200	0.0200	0.0191	0.0192
1,3-Dichlorobenzene	0.0200	0.0200	0.0191	0.0199
1,4-Dichlorobenzene	0.0200	0.0200	0.0186	0.0192
1,4-Dioxane	0.400	0.400	0.410	0.426
2-Butanone (MEK)	0.100	0.100	0.0900	0.0925
2-Hexanone	0.100	0.100	0.0944	0.0931
4-Methyl-2-pentanone (MIBK)	0.100	0.100	0.0930	0.0954
Acetone	0.100	0.100	0.0895	0.0878
Benzene	0.0200	0.0200	0.0190	0.0199
Bromodichloromethane	0.0200	0.0200	0.0189	0.0191
Bromoform	0.0200	0.0200	0.0174	0.0179
Bromomethane	0.0200	0.0200	0.0229	0.0237
Carbon disulfide	0.0200	0.0200	0.0191	0.0199
Carbon tetrachloride	0.0200	0.0200	0.0209	0.0210
Chlorobenzene	0.0200	0.0200	0.0192	0.0193
Chlorobromomethane	0.0200	0.0200	0.0189	0.0193
Chloroethane	0.0200	0.0200	0.0222	0.0233
Chloroform	0.0200	0.0200	0.0200	0.0207
Chloromethane	0.0200	0.0200	0.0241	0.0251
cis-1,2-Dichloroethene	0.0200	0.0200	0.0192	0.0205
cis-1,3-Dichloropropene	0.0200	0.0200	0.0179	0.0185
Cyclohexane	0.0200	0.0200	0.0201	0.0207
Dibromochloromethane	0.0200	0.0200	0.0182	0.0185
Dichlorodifluoromethane	0.0200	0.0200	0.0249	0.0254
Ethylbenzene	0.0200	0.0200	0.0187	0.0195
Ethylene Dibromide	0.0200	0.0200	0.0178	0.0185
Isopropylbenzene	0.0200	0.0200	0.0195	0.0204
m&p-Xylene	0.0200	0.0200	0.0186	0.0190

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379129

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-379129/3
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1808
Prep Date: N/A
Leach Date: N/A

Units: mg/Kg

LCSD Lab Sample ID: LCSD 460-379129/4
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 1833
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Methyl acetate	0.100	0.100	0.0852	0.0890
Methyl tert-butyl ether	0.0200	0.0200	0.0184	0.0190
Methylcyclohexane	0.0200	0.0200	0.0214	0.0224
Methylene Chloride	0.0200	0.0200	0.0183	0.0192
o-Xylene	0.0200	0.0200	0.0188	0.0192
Styrene	0.0200	0.0200	0.0190	0.0196
Tetrachloroethene	0.0200	0.0200	0.0197	0.0197
Toluene	0.0200	0.0200	0.0186	0.0187
trans-1,2-Dichloroethene	0.0200	0.0200	0.0197	0.0206
trans-1,3-Dichloropropene	0.0200	0.0200	0.0177	0.0179
Trichloroethene	0.0200	0.0200	0.0194	0.0197
Trichlorofluoromethane	0.0200	0.0200	0.0242	0.0245
Vinyl chloride	0.0200	0.0200	0.0244	0.0249
Xylenes, Total	0.0400	0.0400	0.0374	0.0382

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379152

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-379152/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 2203
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379152
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23838.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.0011	U	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.00032	U	0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379152

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-379152/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 2203
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379152
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23838.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	78 - 135
4-Bromofluorobenzene	95	67 - 126
Dibromofluoromethane (Surr)	95	61 - 149
Toluene-d8 (Surr)	97	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379152

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379152/3	Analysis Batch: 460-379152	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23834.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 2024	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379152/4	Analysis Batch: 460-379152	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23835.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 2049	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1,1-Trichloroethane	114	112	80 - 125	2	30		
1,1,2,2-Tetrachloroethane	91	94	72 - 131	3	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	114	112	78 - 132	2	30		
1,1,2-Trichloroethane	100	100	76 - 124	0	30		
1,1-Dichloroethane	113	111	80 - 124	1	30		
1,1-Dichloroethene	116	110	79 - 132	5	30		
1,2,3-Trichlorobenzene	116	118	75 - 123	2	30		
1,2,4-Trichlorobenzene	113	116	74 - 124	3	30		
1,2-Dibromo-3-Chloropropane	93	96	65 - 129	3	30		
1,2-Dichlorobenzene	108	109	80 - 121	0	30		
1,2-Dichloroethane	113	114	68 - 120	1	30		
1,2-Dichloropropane	105	104	77 - 124	1	30		
1,3-Dichlorobenzene	109	110	79 - 124	0	30		
1,4-Dichlorobenzene	107	107	79 - 121	0	30		
1,4-Dioxane	109	113	67 - 150	4	30		
2-Butanone (MEK)	105	109	61 - 140	3	30		
2-Hexanone	109	109	78 - 120	1	30		
4-Methyl-2-pentanone (MIBK)	110	112	80 - 120	1	30		
Acetone	99	102	75 - 120	3	30		
Benzene	106	106	75 - 127	0	30		
Bromodichloromethane	101	102	76 - 129	1	30		
Bromoform	98	102	19 - 150	4	30		
Bromomethane	123	121	59 - 136	2	30		
Carbon disulfide	108	106	74 - 130	2	30		
Carbon tetrachloride	115	114	77 - 138	1	30		
Chlorobenzene	111	111	80 - 120	0	30		
Chlorobromomethane	111	114	80 - 125	3	30		
Chloroethane	129	128	50 - 139	0	30		
Chloroform	111	113	80 - 122	2	30		
Chloromethane	74	74	66 - 128	1	30		
cis-1,2-Dichloroethene	109	111	80 - 123	2	30		
cis-1,3-Dichloropropene	97	99	75 - 124	2	30		
Cyclohexane	105	100	67 - 135	5	30		
Dibromochloromethane	101	101	67 - 143	0	30		
Dichlorodifluoromethane	129	122	72 - 127	6	30	*	
Ethylbenzene	111	110	79 - 124	1	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379152

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379152/3	Analysis Batch: 460-379152	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23834.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 2024	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379152/4	Analysis Batch: 460-379152	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23835.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/14/2016 2049	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Ethylene Dibromide	99	100	80 - 122	1	30		
Isopropylbenzene	114	115	80 - 125	0	30		
m&p-Xylene	111	109	79 - 121	2	30		
Methyl acetate	104	108	73 - 123	4	30		
Methyl tert-butyl ether	110	112	80 - 120	2	30		
Methylcyclohexane	118	115	71 - 137	3	30		
Methylene Chloride	108	110	79 - 128	2	30		
o-Xylene	112	111	79 - 123	1	30		
Styrene	108	107	78 - 123	1	30		
Tetrachloroethene	124	124	73 - 130	0	30		
Toluene	107	105	75 - 122	2	30		
trans-1,2-Dichloroethene	114	114	80 - 129	0	30		
trans-1,3-Dichloropropene	94	94	72 - 121	0	30		
Trichloroethene	110	110	79 - 122	0	30		
Trichlorofluoromethane	137	135	68 - 136	2	30	*	
Vinyl chloride	84	85	70 - 134	1	30		
Xylenes, Total	112	110	79 - 122	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	109	78 - 135
4-Bromofluorobenzene	98	104	67 - 126
Dibromofluoromethane (Surr)	102	108	61 - 149
Toluene-d8 (Surr)	101	105	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379152

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-379152/3 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 2024
Prep Date: N/A
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379152/4
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 2049
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1,1-Trichloroethane	0.0200	0.0200	0.0227	0.0223
1,1,2,2-Tetrachloroethane	0.0200	0.0200	0.0182	0.0187
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0200	0.0227	0.0223
1,1,2-Trichloroethane	0.0200	0.0200	0.0200	0.0201
1,1-Dichloroethane	0.0200	0.0200	0.0225	0.0223
1,1-Dichloroethene	0.0200	0.0200	0.0233	0.0220
1,2,3-Trichlorobenzene	0.0200	0.0200	0.0232	0.0236
1,2,4-Trichlorobenzene	0.0200	0.0200	0.0227	0.0233
1,2-Dibromo-3-Chloropropane	0.0200	0.0200	0.0186	0.0192
1,2-Dichlorobenzene	0.0200	0.0200	0.0217	0.0218
1,2-Dichloroethane	0.0200	0.0200	0.0226	0.0228
1,2-Dichloropropane	0.0200	0.0200	0.0210	0.0208
1,3-Dichlorobenzene	0.0200	0.0200	0.0218	0.0219
1,4-Dichlorobenzene	0.0200	0.0200	0.0214	0.0214
1,4-Dioxane	0.400	0.400	0.434	0.452
2-Butanone (MEK)	0.100	0.100	0.105	0.109
2-Hexanone	0.100	0.100	0.109	0.109
4-Methyl-2-pentanone (MIBK)	0.100	0.100	0.110	0.112
Acetone	0.100	0.100	0.0989	0.102
Benzene	0.0200	0.0200	0.0211	0.0212
Bromodichloromethane	0.0200	0.0200	0.0203	0.0204
Bromoform	0.0200	0.0200	0.0197	0.0204
Bromomethane	0.0200	0.0200	0.0246	0.0241
Carbon disulfide	0.0200	0.0200	0.0216	0.0212
Carbon tetrachloride	0.0200	0.0200	0.0229	0.0228
Chlorobenzene	0.0200	0.0200	0.0222	0.0222
Chlorobromomethane	0.0200	0.0200	0.0221	0.0227
Chloroethane	0.0200	0.0200	0.0257	0.0256
Chloroform	0.0200	0.0200	0.0223	0.0227
Chloromethane	0.0200	0.0200	0.0149	0.0147
cis-1,2-Dichloroethene	0.0200	0.0200	0.0218	0.0223
cis-1,3-Dichloropropene	0.0200	0.0200	0.0194	0.0198
Cyclohexane	0.0200	0.0200	0.0210	0.0199
Dibromochloromethane	0.0200	0.0200	0.0202	0.0202
Dichlorodifluoromethane	0.0200	0.0200	0.0259	0.0244
Ethylbenzene	0.0200	0.0200	0.0221	0.0220
Ethylene Dibromide	0.0200	0.0200	0.0198	0.0200
Isopropylbenzene	0.0200	0.0200	0.0229	0.0229
m&p-Xylene	0.0200	0.0200	0.0223	0.0218

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379152

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-379152/3 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 2024
Prep Date: N/A
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379152/4
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 2049
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Methyl acetate	0.100	0.100	0.104	0.108
Methyl tert-butyl ether	0.0200	0.0200	0.0219	0.0224
Methylcyclohexane	0.0200	0.0200	0.0237	0.0229
Methylene Chloride	0.0200	0.0200	0.0216	0.0221
o-Xylene	0.0200	0.0200	0.0224	0.0221
Styrene	0.0200	0.0200	0.0215	0.0214
Tetrachloroethene	0.0200	0.0200	0.0247	0.0247
Toluene	0.0200	0.0200	0.0214	0.0210
trans-1,2-Dichloroethene	0.0200	0.0200	0.0227	0.0227
trans-1,3-Dichloropropene	0.0200	0.0200	0.0187	0.0187
Trichloroethene	0.0200	0.0200	0.0219	0.0219
Trichlorofluoromethane	0.0200	0.0200	0.0273 *	0.0269
Vinyl chloride	0.0200	0.0200	0.0167	0.0169
Xylenes, Total	0.0400	0.0400	0.0446	0.0440

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379154

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-379154/7
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 0300
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379154
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS2
Lab File ID: B02832.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.014	U	0.014	0.050
1,1,2,2-Tetrachloroethane	0.0095	U	0.0095	0.050
1,1,2-Trichloro-1,2,2-trifluoroethane	0.017	U	0.017	0.050
1,1,2-Trichloroethane	0.0040	U	0.0040	0.050
1,1-Dichloroethane	0.012	U	0.012	0.050
1,1-Dichloroethene	0.017	U	0.017	0.050
1,2,3-Trichlorobenzene	0.018	U	0.018	0.050
1,2,4-Trichlorobenzene	0.014	U	0.014	0.050
1,2-Dibromo-3-Chloropropane	0.012	U	0.012	0.050
1,2-Dichlorobenzene	0.011	U	0.011	0.050
1,2-Dichloroethane	0.013	U	0.013	0.050
1,2-Dichloropropane	0.0090	U	0.0090	0.050
1,3-Dichlorobenzene	0.017	U	0.017	0.050
1,4-Dichlorobenzene	0.017	U	0.017	0.050
1,4-Dioxane	0.44	U	0.44	1.3
2-Butanone (MEK)	0.11	U	0.11	0.25
2-Hexanone	0.036	U	0.036	0.25
4-Methyl-2-pentanone (MIBK)	0.032	U	0.032	0.25
Acetone	0.054	U	0.054	0.25
Benzene	0.0095	U	0.0095	0.050
Bromodichloromethane	0.0075	U	0.0075	0.050
Bromoform	0.0090	U	0.0090	0.050
Bromomethane	0.0090	U	0.0090	0.050
Carbon disulfide	0.011	U	0.011	0.050
Carbon tetrachloride	0.017	U	0.017	0.050
Chlorobenzene	0.012	U	0.012	0.050
Chlorobromomethane	0.015	U	0.015	0.050
Chloroethane	0.019	U	0.019	0.050
Chloroform	0.011	U	0.011	0.050
Chloromethane	0.011	U	0.011	0.050
cis-1,2-Dichloroethene	0.013	U	0.013	0.050
cis-1,3-Dichloropropene	0.0080	U	0.0080	0.050
Cyclohexane	0.013	U	0.013	0.050
Dibromochloromethane	0.011	U	0.011	0.050
Dichlorodifluoromethane	0.0070	U	0.0070	0.050
Ethylbenzene	0.015	U	0.015	0.050
Ethylene Dibromide	0.0095	U	0.0095	0.050
Isopropylbenzene	0.016	U	0.016	0.050
m&p-Xylene	0.014	U	0.014	0.050
Methyl acetate	0.029	U	0.029	0.25
Methyl tert-butyl ether	0.0065	U	0.0065	0.050
Methylcyclohexane	0.011	U	0.011	0.050
Methylene Chloride	0.011	U	0.011	0.050
o-Xylene	0.016	U	0.016	0.050
Styrene	0.0085	U	0.0085	0.050

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379154

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-379154/7
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 0300
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379154
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS2
Lab File ID: B02832.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.018	U	0.018	0.050
Toluene	0.013	U	0.013	0.050
trans-1,2-Dichloroethene	0.0090	U	0.0090	0.050
trans-1,3-Dichloropropene	0.0095	U	0.0095	0.050
Trichloroethene	0.011	U	0.011	0.050
Trichlorofluoromethane	0.0075	U	0.0075	0.050
Vinyl chloride	0.010	U	0.010	0.050
Xylenes, Total	0.014	U	0.014	0.10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	69 - 145
4-Bromofluorobenzene	100	64 - 131
Dibromofluoromethane (Surr)	101	74 - 134
Toluene-d8 (Surr)	99	72 - 136

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379154

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379154/3	Analysis Batch: 460-379154	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: B02828.D
Dilution: 50	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/15/2016 0123	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379154/4	Analysis Batch: 460-379154	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: B02829.D
Dilution: 50	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/15/2016 0148	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1,1-Trichloroethane	96	97	81 - 125	2	30		
1,1,2,2-Tetrachloroethane	86	87	59 - 130	1	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	102	110	69 - 135	8	30		
1,1,2-Trichloroethane	91	97	72 - 117	7	30		
1,1-Dichloroethane	97	103	78 - 123	6	30		
1,1-Dichloroethene	91	94	78 - 125	3	30		
1,2,3-Trichlorobenzene	96	101	35 - 143	5	30		
1,2,4-Trichlorobenzene	94	92	45 - 137	3	30		
1,2-Dibromo-3-Chloropropane	79	84	37 - 130	6	30		
1,2-Dichlorobenzene	88	92	80 - 120	4	30		
1,2-Dichloroethane	102	104	75 - 122	2	30		
1,2-Dichloropropane	94	100	76 - 124	6	30		
1,3-Dichlorobenzene	92	95	80 - 120	4	30		
1,4-Dichlorobenzene	92	91	80 - 120	1	30		
1,4-Dioxane	99	89	65 - 145	10	30		
2-Butanone (MEK)	93	96	40 - 150	3	30		
2-Hexanone	96	99	44 - 136	2	30		
4-Methyl-2-pentanone (MIBK)	94	96	62 - 124	2	30		
Acetone	89	92	10 - 150	3	30		
Benzene	95	95	77 - 121	1	30		
Bromodichloromethane	82	90	78 - 122	9	30		
Bromoform	66	67	68 - 124	2	30	*	*
Bromomethane	95	92	66 - 145	4	30		
Carbon disulfide	80	84	72 - 127	5	30		
Carbon tetrachloride	83	90	77 - 136	8	30		
Chlorobenzene	94	95	84 - 114	1	30		
Chlorobromomethane	97	101	82 - 124	4	30		
Chloroethane	95	105	68 - 144	10	30		
Chloroform	100	101	82 - 123	1	30		
Chloromethane	95	105	63 - 138	10	30		
cis-1,2-Dichloroethene	95	100	80 - 120	4	30		
cis-1,3-Dichloropropene	94	96	78 - 120	2	30		
Cyclohexane	99	109	64 - 128	9	30		
Dibromochloromethane	79	81	83 - 121	3	30	*	*
Dichlorodifluoromethane	93	101	51 - 145	8	30		
Ethylbenzene	91	93	80 - 120	3	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379154

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379154/3	Analysis Batch: 460-379154	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: B02828.D
Dilution: 50	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/15/2016 0123	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379154/4	Analysis Batch: 460-379154	Instrument ID: CVOAMS2
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: B02829.D
Dilution: 50	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/15/2016 0148	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Ethylene Dibromide	90	93	76 - 117	3	30		
Isopropylbenzene	94	94	81 - 124	0	30		
m&p-Xylene	91	91	81 - 117	0	30		
Methyl acetate	106	106	58 - 140	0	30		
Methyl tert-butyl ether	100	105	77 - 121	5	30		
Methylcyclohexane	96	96	55 - 133	0	30		
Methylene Chloride	90	97	78 - 122	7	30		
o-Xylene	91	92	79 - 116	1	30		
Styrene	88	96	80 - 120	9	30		
Tetrachloroethene	94	91	71 - 133	3	30		
Toluene	96	101	80 - 120	5	30		
trans-1,2-Dichloroethene	96	95	79 - 123	1	30		
trans-1,3-Dichloropropene	92	89	74 - 121	3	30		
Trichloroethene	92	102	82 - 122	11	30		
Trichlorofluoromethane	98	102	72 - 140	4	30		
Vinyl chloride	93	99	69 - 139	7	30		
Xylenes, Total	91	92	80 - 120	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	111	69 - 145
4-Bromofluorobenzene	95	102	64 - 131
Dibromofluoromethane (Surr)	100	100	74 - 134
Toluene-d8 (Surr)	99	100	72 - 136

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379154

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-379154/3
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 0123
Prep Date: N/A
Leach Date: N/A

Units: mg/Kg

LCSD Lab Sample ID: LCSD 460-379154/4
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 0148
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1,1-Trichloroethane	1.00	1.00	0.955	0.971
1,1,2,2-Tetrachloroethane	1.00	1.00	0.860	0.865
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	1.00	1.02	1.10
1,1,2-Trichloroethane	1.00	1.00	0.906	0.971
1,1-Dichloroethane	1.00	1.00	0.970	1.03
1,1-Dichloroethene	1.00	1.00	0.908	0.940
1,2,3-Trichlorobenzene	1.00	1.00	0.957	1.01
1,2,4-Trichlorobenzene	1.00	1.00	0.943	0.918
1,2-Dibromo-3-Chloropropane	1.00	1.00	0.786	0.837
1,2-Dichlorobenzene	1.00	1.00	0.880	0.917
1,2-Dichloroethane	1.00	1.00	1.02	1.04
1,2-Dichloropropane	1.00	1.00	0.944	1.00
1,3-Dichlorobenzene	1.00	1.00	0.917	0.950
1,4-Dichlorobenzene	1.00	1.00	0.918	0.912
1,4-Dioxane	20.0	20.0	19.7	17.8
2-Butanone (MEK)	5.00	5.00	4.64	4.80
2-Hexanone	5.00	5.00	4.82	4.93
4-Methyl-2-pentanone (MIBK)	5.00	5.00	4.72	4.82
Acetone	5.00	5.00	4.46	4.58
Benzene	1.00	1.00	0.946	0.954
Bromodichloromethane	1.00	1.00	0.824	0.898
Bromoform	1.00	1.00	0.657	0.669
Bromomethane	1.00	1.00	0.950	0.916
Carbon disulfide	1.00	1.00	0.800	0.842
Carbon tetrachloride	1.00	1.00	0.831	0.897
Chlorobenzene	1.00	1.00	0.936	0.949
Chlorobromomethane	1.00	1.00	0.968	1.01
Chloroethane	1.00	1.00	0.952	1.05
Chloroform	1.00	1.00	0.996	1.01
Chloromethane	1.00	1.00	0.945	1.05
cis-1,2-Dichloroethene	1.00	1.00	0.952	0.995
cis-1,3-Dichloropropene	1.00	1.00	0.939	0.959
Cyclohexane	1.00	1.00	0.989	1.09
Dibromochloromethane	1.00	1.00	0.786	0.808
Dichlorodifluoromethane	1.00	1.00	0.932	1.01
Ethylbenzene	1.00	1.00	0.911	0.934
Ethylene Dibromide	1.00	1.00	0.902	0.927
Isopropylbenzene	1.00	1.00	0.935	0.939
m&p-Xylene	1.00	1.00	0.914	0.915

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379154

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-379154/3 Units: mg/Kg
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 0123
Prep Date: N/A
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379154/4
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 0148
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Methyl acetate	5.00	5.00	5.28	5.30
Methyl tert-butyl ether	1.00	1.00	0.995	1.05
Methylcyclohexane	1.00	1.00	0.960	0.960
Methylene Chloride	1.00	1.00	0.903	0.971
o-Xylene	1.00	1.00	0.914	0.925
Styrene	1.00	1.00	0.884	0.964
Tetrachloroethene	1.00	1.00	0.938	0.908
Toluene	1.00	1.00	0.956	1.01
trans-1,2-Dichloroethene	1.00	1.00	0.957	0.948
trans-1,3-Dichloropropene	1.00	1.00	0.919	0.891
Trichloroethene	1.00	1.00	0.916	1.02
Trichlorofluoromethane	1.00	1.00	0.984	1.02
Vinyl chloride	1.00	1.00	0.926	0.988
Xylenes, Total	2.00	2.00	1.83	1.84

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Neutral Leach or MeOH Extraction Blank - Batch: 460-379235

**Method: 8260C
Preparation: 5035**

Lab Sample ID:	LB3 460-379235/1-A	Analysis Batch:	460-379471	Instrument ID:	CVOAMS4
Client Matrix:	Solid	Prep Batch:	460-379235	Lab File ID:	D23932.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/17/2016 0929	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/15/2016 0744				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.0011	U	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U *	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.00110		0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Neutral Leach or MeOH Extraction Blank - Batch: 460-379235

Method: 8260C
Preparation: 5035

Lab Sample ID:	LB3 460-379235/1-A	Analysis Batch:	460-379471	Instrument ID:	CVOAMS4
Client Matrix:	Solid	Prep Batch:	460-379235	Lab File ID:	D23932.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	07/17/2016 0929	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	07/15/2016 0744				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U *	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104	78 - 135
4-Bromofluorobenzene	100	67 - 126
Dibromofluoromethane (Surr)	103	61 - 149
Toluene-d8 (Surr)	102	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379235

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 1311
Prep Date: 07/15/2016 0752
Leach Date: N/A

Analysis Batch: 460-379471
Prep Batch: 460-379235
Leach Batch: N/A

Instrument ID: CVOAMS4
Lab File ID: D23941.D
Initial Weight/Volume: 4.27 g
Final Weight/Volume: 5 mL
5 mL

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 1335
Prep Date: 07/15/2016 0753
Leach Date: N/A

Analysis Batch: 460-379471
Prep Batch: 460-379235
Leach Batch: N/A

Instrument ID: CVOAMS4
Lab File ID: D23942.D
Initial Weight/Volume: 5.76 g
Final Weight/Volume: 5 mL
5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1,1-Trichloroethane	95	99	80 - 125	25	30		
1,1,2,2-Tetrachloroethane	5	58	72 - 131	155	30	F1	F1 F2
1,1,2-Trichloro-1,2,2-trifluoroethane	81	90	78 - 132	20	30		
1,1,2-Trichloroethane	81	91	76 - 124	17	30		
1,1-Dichloroethane	93	100	80 - 124	23	30		
1,1-Dichloroethene	85	89	79 - 132	24	30		
1,2,3-Trichlorobenzene	62	58	75 - 123	35	30	F1	F1 F2
1,2,4-Trichlorobenzene	55	57	74 - 124	25	30	F1	F1
1,2-Dibromo-3-Chloropropane	73	79	65 - 129	22	30		
1,2-Dichlorobenzene	71	74	80 - 121	26	30	F1	F1
1,2-Dichloroethane	93	101	68 - 120	21	30		
1,2-Dichloropropane	90	96	77 - 124	24	30		
1,3-Dichlorobenzene	67	71	79 - 124	23	30	F1	F1
1,4-Dichlorobenzene	63	71	79 - 121	19	30	F1	F1
1,4-Dioxane	97	122	67 - 150	7	30		
2-Butanone (MEK)	102	106	61 - 140	25	30		
2-Hexanone	100	107	78 - 120	23	30		
4-Methyl-2-pentanone (MIBK)	102	109	80 - 120	23	30		
Acetone	110	126	75 - 120	16	30		F1
Benzene	85	91	75 - 127	22	30		
Bromodichloromethane	83	89	76 - 129	22	30		
Bromoform	82	86	19 - 150	26	30		
Bromomethane	101	101	59 - 136	30	30		
Carbon disulfide	74	76	74 - 130	25	30		
Carbon tetrachloride	91	92	77 - 138	28	30		
Chlorobenzene	83	91	80 - 120	21	30		
Chlorobromomethane	94	103	80 - 125	21	30		
Chloroethane	105	109	50 - 139	26	30		
Chloroform	97	105	80 - 122	23	30		
Chloromethane	68	65	66 - 128	33	30		F1 F2
cis-1,2-Dichloroethene	88	98	80 - 123	20	30		
cis-1,3-Dichloropropene	67	73	75 - 124	22	30	F1	F1
Cyclohexane	73	79	67 - 135	22	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379235

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 1311
Prep Date: 07/15/2016 0752
Leach Date: N/A

Analysis Batch: 460-379471
Prep Batch: 460-379235
Leach Batch: N/A

Instrument ID: CVOAMS4
Lab File ID: D23941.D
Initial Weight/Volume: 4.27 g
Final Weight/Volume: 5 mL
5 mL

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 1335
Prep Date: 07/15/2016 0753
Leach Date: N/A

Analysis Batch: 460-379471
Prep Batch: 460-379235
Leach Batch: N/A

Instrument ID: CVOAMS4
Lab File ID: D23942.D
Initial Weight/Volume: 5.76 g
Final Weight/Volume: 5 mL
5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dibromochloromethane	79	84	67 - 143	24	30		
Dichlorodifluoromethane	97	103	72 - 127	23	30	*	*
Ethylbenzene	84	89	79 - 124	23	30		
Ethylene Dibromide	79	86	80 - 122	21	30	F1	
Isopropylbenzene	84	86	80 - 125	27	30		
m&p-Xylene	85	90	79 - 121	24	30		
Methyl acetate	47	92	73 - 123	37	30	F1	F2
Methyl tert-butyl ether	96	104	80 - 120	22	30		
Methylcyclohexane	70	77	71 - 137	20	30	F1	
Methylene Chloride	94	96	79 - 128	26	30		
o-Xylene	90	93	79 - 123	26	30		
Styrene	79	85	78 - 123	22	30		
Tetrachloroethene	87	94	73 - 130	22	30		
Toluene	83	89	75 - 122	23	30		
trans-1,2-Dichloroethene	84	96	80 - 129	18	30		
trans-1,3-Dichloropropene	63	72	72 - 121	17	30	F1	
Trichloroethene	148	112	79 - 122	56	30	F1	F2
Trichlorofluoromethane	109	109	68 - 136	30	30	*	*
Vinyl chloride	70	72	70 - 134	27	30		
Xylenes, Total	87	91	79 - 122	25	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	110	78 - 135
4-Bromofluorobenzene	102	106	67 - 126
Dibromofluoromethane (Surr)	104	110	61 - 149
Toluene-d8 (Surr)	103	107	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379235

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 1311
Prep Date: 07/15/2016 0752
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 1335
Prep Date: 07/15/2016 0753
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
1,1,1-Trichloroethane	0.00045	U	0.0276	0.0205	0.0261	0.0202	
1,1,2,2-Tetrachloroethane	0.00020	U	0.0276	0.0205	0.00149	0.0118	F1 F2
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00053	U	0.0276	0.0205	0.0224	0.0184	
1,1,2-Trichloroethane	0.00033	U	0.0276	0.0205	0.0223	0.0187	
1,1-Dichloroethane	0.00041	U	0.0276	0.0205	0.0256	0.0204	
1,1-Dichloroethene	0.00049	U	0.0276	0.0205	0.0234	0.0183	
1,2,3-Trichlorobenzene	0.00013	U	0.0276	0.0205	0.0170	0.0119	F1 F2
1,2,4-Trichlorobenzene	0.00038	U	0.0276	0.0205	0.0152	0.0117	F1
1,2-Dibromo-3-Chloropropane	0.00056	U	0.0276	0.0205	0.0202	0.0163	
1,2-Dichlorobenzene	0.00017	U	0.0276	0.0205	0.0197	0.0152	F1
1,2-Dichloroethane	0.00013	U	0.0276	0.0205	0.0257	0.0208	
1,2-Dichloropropane	0.00020	U	0.0276	0.0205	0.0249	0.0196	
1,3-Dichlorobenzene	0.00014	U	0.0276	0.0205	0.0184	0.0146	F1
1,4-Dichlorobenzene	0.00016	U	0.0276	0.0205	0.0175	0.0145	F1
1,4-Dioxane	0.0076	U	0.552	0.409	0.536	0.498	
2-Butanone (MEK)	0.00092	U	0.138	0.102	0.141	0.109	
2-Hexanone	0.0011	U	0.138	0.102	0.138	0.109	
4-Methyl-2-pentanone (MIBK)	0.0027	U	0.138	0.102	0.141	0.112	
Acetone	0.0088		0.138	0.102	0.161	0.137	F1
Benzene	0.00024	U	0.0276	0.0205	0.0234	0.0187	
Bromodichloromethane	0.00045	U	0.0276	0.0205	0.0228	0.0182	
Bromoform	0.00016	U	0.0276	0.0205	0.0228	0.0175	
Bromomethane	0.00038	U	0.0276	0.0205	0.0279	0.0206	
Carbon disulfide	0.0012		0.0276	0.0205	0.0215	0.0167	
Carbon tetrachloride	0.00051	U	0.0276	0.0205	0.0250	0.0188	
Chlorobenzene	0.00017	U	0.0276	0.0205	0.0230	0.0186	
Chlorobromomethane	0.00020	U	0.0276	0.0205	0.0261	0.0210	
Chloroethane	0.00042	U	0.0276	0.0205	0.0291	0.0224	
Chloroform	0.00025	U	0.0276	0.0205	0.0269	0.0214	
Chloromethane	0.00045	U	0.0276	0.0205	0.0188	0.0134	F1 F2
cis-1,2-Dichloroethene	0.00026	U	0.0276	0.0205	0.0243	0.0200	
cis-1,3-Dichloropropene	0.00018	U	0.0276	0.0205	0.0185	0.0149	F1
Cyclohexane	0.00055	U	0.0276	0.0205	0.0202	0.0162	
Dibromochloromethane	0.00018	U	0.0276	0.0205	0.0219	0.0172	
Dichlorodifluoromethane	0.00038	U	0.0276	0.0205	0.0267	0.0211	*
Ethylbenzene	0.00022	U	0.0276	0.0205	0.0231	0.0183	
Ethylene Dibromide	0.00014	U	0.0276	0.0205	0.0217	0.0176	F1
Isopropylbenzene	0.00020	U	0.0276	0.0205	0.0233	0.0177	
m&p-Xylene	0.00013	U	0.0276	0.0205	0.0234	0.0183	
Methyl acetate	0.0011	U	0.138	0.102	0.0646	0.0938	F2
Methyl tert-butyl ether	0.00020	U	0.0276	0.0205	0.0266	0.0213	
Methylcyclohexane	0.00060	U	0.0276	0.0205	0.0194	0.0158	F1
Methylene Chloride	0.0012		0.0276	0.0205	0.0270	0.0209	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379235

Method: 8260C
Preparation: 5035

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 1311
Prep Date: 07/15/2016 0752
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 1335
Prep Date: 07/15/2016 0753
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
o-Xylene	0.00019	U	0.0276	0.0205	0.0248	0.0190	
Styrene	0.00018	U	0.0276	0.0205	0.0217	0.0175	
Tetrachloroethene	0.00033	U	0.0276	0.0205	0.0242	0.0193	
Toluene	0.00054	J	0.0276	0.0205	0.0235	0.0187	
trans-1,2-Dichloroethene	0.00047	U	0.0276	0.0205	0.0233	0.0196	
trans-1,3-Dichloropropene	0.00012	U	0.0276	0.0205	0.0175	F1 0.0147	
Trichloroethene	0.00031	U	0.0276	0.0205	0.0409	F1 0.0230	F2
Trichlorofluoromethane	0.00041	U	0.0276	0.0205	0.0301	* 0.0223	*
Vinyl chloride	0.00047	U	0.0276	0.0205	0.0194	0.0148	
Xylenes, Total	0.00013	U	0.0552	0.0409	0.0482	0.0374	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379260

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-379260/9
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 1549
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379260
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS2
Lab File ID: B02860.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.014	U	0.014	0.050
1,1,2,2-Tetrachloroethane	0.0095	U	0.0095	0.050
1,1,2-Trichloro-1,2,2-trifluoroethane	0.017	U	0.017	0.050
1,1,2-Trichloroethane	0.0040	U	0.0040	0.050
1,1-Dichloroethane	0.012	U	0.012	0.050
1,1-Dichloroethene	0.017	U	0.017	0.050
1,2,3-Trichlorobenzene	0.018	U	0.018	0.050
1,2,4-Trichlorobenzene	0.014	U	0.014	0.050
1,2-Dibromo-3-Chloropropane	0.012	U	0.012	0.050
1,2-Dichlorobenzene	0.011	U	0.011	0.050
1,2-Dichloroethane	0.013	U	0.013	0.050
1,2-Dichloropropane	0.0090	U	0.0090	0.050
1,3-Dichlorobenzene	0.017	U	0.017	0.050
1,4-Dichlorobenzene	0.017	U	0.017	0.050
1,4-Dioxane	0.44	U	0.44	1.3
2-Butanone (MEK)	0.11	U	0.11	0.25
2-Hexanone	0.036	U	0.036	0.25
4-Methyl-2-pentanone (MIBK)	0.032	U	0.032	0.25
Acetone	0.054	U	0.054	0.25
Benzene	0.0095	U	0.0095	0.050
Bromodichloromethane	0.0075	U	0.0075	0.050
Bromoform	0.0090	U	0.0090	0.050
Bromomethane	0.0090	U	0.0090	0.050
Carbon disulfide	0.011	U	0.011	0.050
Carbon tetrachloride	0.017	U	0.017	0.050
Chlorobenzene	0.012	U	0.012	0.050
Chlorobromomethane	0.015	U	0.015	0.050
Chloroethane	0.019	U	0.019	0.050
Chloroform	0.011	U	0.011	0.050
Chloromethane	0.011	U	0.011	0.050
cis-1,2-Dichloroethene	0.013	U	0.013	0.050
cis-1,3-Dichloropropene	0.0080	U	0.0080	0.050
Cyclohexane	0.013	U	0.013	0.050
Dibromochloromethane	0.011	U	0.011	0.050
Dichlorodifluoromethane	0.0070	U	0.0070	0.050
Ethylbenzene	0.015	U	0.015	0.050
Ethylene Dibromide	0.0095	U	0.0095	0.050
Isopropylbenzene	0.016	U	0.016	0.050
m&p-Xylene	0.014	U	0.014	0.050
Methyl acetate	0.029	U	0.029	0.25
Methyl tert-butyl ether	0.0065	U	0.0065	0.050
Methylcyclohexane	0.011	U	0.011	0.050
Methylene Chloride	0.011	U	0.011	0.050
o-Xylene	0.016	U	0.016	0.050
Styrene	0.0085	U	0.0085	0.050

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379260

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-379260/9
Client Matrix: Solid
Dilution: 50
Analysis Date: 07/15/2016 1549
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379260
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS2
Lab File ID: B02860.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.018	U	0.018	0.050
Toluene	0.013	U	0.013	0.050
trans-1,2-Dichloroethene	0.0090	U	0.0090	0.050
trans-1,3-Dichloropropene	0.0095	U	0.0095	0.050
Trichloroethene	0.011	U	0.011	0.050
Trichlorofluoromethane	0.0075	U	0.0075	0.050
Vinyl chloride	0.010	U	0.010	0.050
Xylenes, Total	0.014	U	0.014	0.10

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	69 - 145
4-Bromofluorobenzene	95	64 - 131
Dibromofluoromethane (Surr)	97	74 - 134
Toluene-d8 (Surr)	98	72 - 136

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379260

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 460-379260/5	Analysis Batch:	460-379260	Instrument ID:	CVOAMS2
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	B02856.D
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/15/2016 1408	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	1.00	0.852	85	81 - 125	
1,1,2,2-Tetrachloroethane	1.00	0.816	82	59 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.902	90	69 - 135	
1,1,2-Trichloroethane	1.00	0.891	89	72 - 117	
1,1-Dichloroethane	1.00	0.888	89	78 - 123	
1,1-Dichloroethene	1.00	0.782	78	78 - 125	
1,2,3-Trichlorobenzene	1.00	0.867	87	35 - 143	
1,2,4-Trichlorobenzene	1.00	0.773	77	45 - 137	
1,2-Dibromo-3-Chloropropane	1.00	0.779	78	37 - 130	
1,2-Dichlorobenzene	1.00	0.799	80	80 - 120	
1,2-Dichloroethane	1.00	0.906	91	75 - 122	
1,2-Dichloropropane	1.00	0.901	90	76 - 124	
1,3-Dichlorobenzene	1.00	0.762	76	80 - 120	*
1,4-Dichlorobenzene	1.00	0.793	79	80 - 120	*
1,4-Dioxane	20.0	13.3	66	65 - 145	
2-Butanone (MEK)	5.00	4.59	92	40 - 150	
2-Hexanone	5.00	4.55	91	44 - 136	
4-Methyl-2-pentanone (MIBK)	5.00	4.51	90	62 - 124	
Acetone	5.00	4.09	82	10 - 150	
Benzene	1.00	0.850	85	77 - 121	
Bromodichloromethane	1.00	0.776	78	78 - 122	
Bromoform	1.00	0.594	59	68 - 124	*
Bromomethane	1.00	1.02	102	66 - 145	
Carbon disulfide	1.00	0.648	65	72 - 127	*
Carbon tetrachloride	1.00	0.794	79	77 - 136	
Chlorobenzene	1.00	0.813	81	84 - 114	*
Chlorobromomethane	1.00	0.891	89	82 - 124	
Chloroethane	1.00	1.06	106	68 - 144	
Chloroform	1.00	0.912	91	82 - 123	
Chloromethane	1.00	1.09	109	63 - 138	
cis-1,2-Dichloroethene	1.00	0.868	87	80 - 120	
cis-1,3-Dichloropropene	1.00	0.851	85	78 - 120	
Cyclohexane	1.00	0.874	87	64 - 128	
Dibromochloromethane	1.00	0.694	69	83 - 121	*
Dichlorodifluoromethane	1.00	0.999	100	51 - 145	
Ethylbenzene	1.00	0.810	81	80 - 120	
Ethylene Dibromide	1.00	0.792	79	76 - 117	
Isopropylbenzene	1.00	0.808	81	81 - 124	
m&p-Xylene	1.00	0.843	84	81 - 117	
Methyl acetate	5.00	4.87	97	58 - 140	
Methyl tert-butyl ether	1.00	0.906	91	77 - 121	
Methylcyclohexane	1.00	0.767	77	55 - 133	
Methylene Chloride	1.00	0.862	86	78 - 122	
o-Xylene	1.00	0.804	80	79 - 116	
Styrene	1.00	0.797	80	80 - 120	
Tetrachloroethene	1.00	0.791	79	71 - 133	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379260

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 460-379260/5	Analysis Batch:	460-379260	Instrument ID:	CVOAMS2
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	B02856.D
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/15/2016 1408	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	1.00	0.849	85	80 - 120	
trans-1,2-Dichloroethene	1.00	0.856	86	79 - 123	
trans-1,3-Dichloropropene	1.00	0.787	79	74 - 121	
Trichloroethene	1.00	0.850	85	82 - 122	
Trichlorofluoromethane	1.00	0.979	98	72 - 140	
Vinyl chloride	1.00	0.998	100	69 - 139	
Xylenes, Total	2.00	1.65	82	80 - 120	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		110		69 - 145	
4-Bromofluorobenzene		96		64 - 131	
Dibromofluoromethane (Surr)		99		74 - 134	
Toluene-d8 (Surr)		97		72 - 136	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379337

Method: 8260C

Preparation: 5030C

Lab Sample ID: MB 460-379337/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 0007
Prep Date: 07/16/2016 0007
Leach Date: N/A

Analysis Batch: 460-379337
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS5
Lab File ID: E57314.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.28	U	0.28	1.0
1,1,2,2-Tetrachloroethane	0.19	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	0.34	1.0
1,1,2-Trichloroethane	0.080	U	0.080	1.0
1,1-Dichloroethane	0.24	U	0.24	1.0
1,1-Dichloroethene	0.34	U	0.34	1.0
1,2,3-Trichlorobenzene	0.35	U	0.35	1.0
1,2,4-Trichlorobenzene	0.27	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	0.23	U	0.23	1.0
1,2-Dichlorobenzene	0.22	U	0.22	1.0
1,2-Dichloroethane	0.25	U	0.25	1.0
1,2-Dichloropropane	0.18	U	0.18	1.0
1,3-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dioxane	8.7	U	8.7	50
2-Butanone (MEK)	2.2	U	2.2	5.0
2-Hexanone	0.72	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	0.63	U	0.63	5.0
Acetone	1.1	U	1.1	5.0
Benzene	0.090	U	0.090	1.0
Bromodichloromethane	0.15	U	0.15	1.0
Bromoform	0.18	U	0.18	1.0
Bromomethane	0.18	U	0.18	1.0
Carbon disulfide	0.22	U	0.22	1.0
Carbon tetrachloride	0.33	U	0.33	1.0
Chlorobenzene	0.24	U	0.24	1.0
Chlorobromomethane	0.30	U	0.30	1.0
Chloroethane	0.37	U	0.37	1.0
Chloroform	0.22	U	0.22	1.0
Chloromethane	0.22	U	0.22	1.0
cis-1,2-Dichloroethene	0.26	U	0.26	1.0
cis-1,3-Dichloropropene	0.16	U	0.16	1.0
Cyclohexane	0.26	U	0.26	1.0
Dibromochloromethane	0.22	U	0.22	1.0
Dichlorodifluoromethane	0.14	U	0.14	1.0
Ethylbenzene	0.30	U	0.30	1.0
Ethylene Dibromide	0.19	U	0.19	1.0
Isopropylbenzene	0.32	U	0.32	1.0
m&p-Xylene	0.28	U	0.28	1.0
Methyl acetate	0.58	U	0.58	5.0
Methyl tert-butyl ether	0.13	U	0.13	1.0
Methylcyclohexane	0.22	U	0.22	1.0
Methylene Chloride	0.21	U	0.21	1.0
o-Xylene	0.32	U	0.32	1.0
Styrene	0.17	U	0.17	1.0

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379337

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 460-379337/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 0007
Prep Date: 07/16/2016 0007
Leach Date: N/A

Analysis Batch: 460-379337
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS5
Lab File ID: E57314.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.12	U	0.12	1.0
Toluene	0.25	U	0.25	1.0
trans-1,2-Dichloroethene	0.18	U	0.18	1.0
trans-1,3-Dichloropropene	0.19	U	0.19	1.0
Trichloroethene	0.22	U	0.22	1.0
Trichlorofluoromethane	0.15	U	0.15	1.0
Vinyl chloride	0.060	U	0.060	1.0
Xylenes, Total	0.28	U	0.28	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111	70 - 137
4-Bromofluorobenzene	93	70 - 131
Dibromofluoromethane (Surr)	104	72 - 136
Toluene-d8 (Surr)	103	74 - 120

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379337

Method: 8260C

Preparation: 5030C

LCS Lab Sample ID: LCS 460-379337/3
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/15/2016 2219
Prep Date: 07/15/2016 2219
Leach Date: N/A

Analysis Batch: 460-379337
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS5
Lab File ID: E57310.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

LCSD Lab Sample ID: LCSD 460-379337/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/15/2016 2246
Prep Date: 07/15/2016 2246
Leach Date: N/A

Analysis Batch: 460-379337
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS5
Lab File ID: E57311.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1,1-Trichloroethane	117	103	76 - 131	13	30		
1,1,2,2-Tetrachloroethane	110	95	65 - 128	15	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	104	91	53 - 149	13	30		
1,1,2-Trichloroethane	117	100	77 - 122	16	30		
1,1-Dichloroethane	121	109	77 - 129	11	30		
1,1-Dichloroethene	110	98	67 - 133	11	30		
1,2,3-Trichlorobenzene	107	95	64 - 142	11	30		
1,2,4-Trichlorobenzene	111	94	66 - 137	16	30		
1,2-Dibromo-3-Chloropropane	96	81	55 - 133	18	30		
1,2-Dichlorobenzene	112	98	80 - 121	14	30		
1,2-Dichloroethane	123	106	73 - 131	14	30		
1,2-Dichloropropane	121	107	75 - 129	12	30		
1,3-Dichlorobenzene	110	97	80 - 120	13	30		
1,4-Dichlorobenzene	110	97	79 - 120	12	30		
1,4-Dioxane	114	101	65 - 150	13	30		
2-Butanone (MEK)	100	90	56 - 150	11	30		
2-Hexanone	108	98	64 - 150	9	30		
4-Methyl-2-pentanone (MIBK)	115	101	77 - 130	13	30		
Acetone	87	88	19 - 150	0	30		
Benzene	118	103	76 - 125	13	30		
Bromodichloromethane	113	99	78 - 127	13	30		
Bromoform	87	76	65 - 124	14	30		
Bromomethane	123	113	10 - 150	9	30		
Carbon disulfide	111	98	69 - 131	13	30		
Carbon tetrachloride	116	100	71 - 138	15	30		
Chlorobenzene	111	97	80 - 120	14	30		
Chlorobromomethane	107	92	71 - 137	15	30		
Chloroethane	156	161	40 - 150	3	30	*	*
Chloroform	119	103	81 - 127	14	30		
Chloromethane	116	106	45 - 150	9	30		
cis-1,2-Dichloroethene	112	98	82 - 127	13	30		
cis-1,3-Dichloropropene	109	97	72 - 125	12	30		
Cyclohexane	134	117	51 - 147	13	30		
Dibromochloromethane	104	91	78 - 120	14	30		
Dichlorodifluoromethane	109	101	32 - 150	8	30		
Ethylbenzene	110	98	80 - 120	11	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379337

Method: 8260C

Preparation: 5030C

LCS Lab Sample ID: LCS 460-379337/3	Analysis Batch: 460-379337	Instrument ID: CVOAMS5
Client Matrix: Water	Prep Batch: N/A	Lab File ID: E57310.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/15/2016 2219	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 07/15/2016 2219		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379337/4	Analysis Batch: 460-379337	Instrument ID: CVOAMS5
Client Matrix: Water	Prep Batch: N/A	Lab File ID: E57311.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/15/2016 2246	Units: ug/L	Final Weight/Volume: 5 mL
Prep Date: 07/15/2016 2246		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Ethylene Dibromide	107	94	80 - 120	13	30		
Isopropylbenzene	114	101	80 - 127	12	30		
m&p-Xylene	108	95	80 - 121	12	30		
Methyl acetate	111	97	63 - 150	14	30		
Methyl tert-butyl ether	113	98	78 - 129	14	30		
Methylcyclohexane	104	92	52 - 142	12	30		
Methylene Chloride	117	103	80 - 126	13	30		
o-Xylene	106	94	80 - 120	12	30		
Styrene	106	93	75 - 124	13	30		
Tetrachloroethene	106	96	71 - 132	11	30		
Toluene	114	102	80 - 120	11	30		
trans-1,2-Dichloroethene	109	95	78 - 127	14	30		
trans-1,3-Dichloropropene	111	97	69 - 125	13	30		
Trichloroethene	112	102	77 - 127	10	30		
Trichlorofluoromethane	146	133	50 - 150	10	30		
Vinyl chloride	114	106	53 - 142	7	30		
Xylenes, Total	107	94	80 - 120	12	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	124	108	70 - 137
4-Bromofluorobenzene	110	97	70 - 131
Dibromofluoromethane (Surr)	114	103	72 - 136
Toluene-d8 (Surr)	116	102	74 - 120

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-379337**

**Method: 8260C
Preparation: 5030C**

LCS Lab Sample ID: LCS 460-379337/3
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/15/2016 2219
Prep Date: 07/15/2016 2219
Leach Date: N/A

Units: ug/L

LCSD Lab Sample ID: LCSD 460-379337/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/15/2016 2246
Prep Date: 07/15/2016 2246
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1,1-Trichloroethane	20.0	20.0	23.5	20.6
1,1,2,2-Tetrachloroethane	20.0	20.0	22.1	19.1
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.0	20.8	18.2
1,1,2-Trichloroethane	20.0	20.0	23.3	20.0
1,1-Dichloroethane	20.0	20.0	24.3	21.8
1,1-Dichloroethene	20.0	20.0	22.0	19.6
1,2,3-Trichlorobenzene	20.0	20.0	21.3	19.1
1,2,4-Trichlorobenzene	20.0	20.0	22.2	18.9
1,2-Dibromo-3-Chloropropane	20.0	20.0	19.3	16.1
1,2-Dichlorobenzene	20.0	20.0	22.5	19.5
1,2-Dichloroethane	20.0	20.0	24.5	21.2
1,2-Dichloropropane	20.0	20.0	24.1	21.4
1,3-Dichlorobenzene	20.0	20.0	22.1	19.4
1,4-Dichlorobenzene	20.0	20.0	22.0	19.5
1,4-Dioxane	400	400	458	402
2-Butanone (MEK)	100	100	99.7	89.6
2-Hexanone	100	100	108	98.4
4-Methyl-2-pentanone (MIBK)	100	100	115	101
Acetone	100	100	87.4	87.6
Benzene	20.0	20.0	23.6	20.7
Bromodichloromethane	20.0	20.0	22.7	19.8
Bromoform	20.0	20.0	17.4	15.2
Bromomethane	20.0	20.0	24.7	22.5
Carbon disulfide	20.0	20.0	22.3	19.6
Carbon tetrachloride	20.0	20.0	23.1	19.9
Chlorobenzene	20.0	20.0	22.2	19.4
Chlorobromomethane	20.0	20.0	21.3	18.4
Chloroethane	20.0	20.0	31.1	32.2
Chloroform	20.0	20.0	23.8	20.7
Chloromethane	20.0	20.0	23.1	21.1
cis-1,2-Dichloroethene	20.0	20.0	22.3	19.6
cis-1,3-Dichloropropene	20.0	20.0	21.8	19.4
Cyclohexane	20.0	20.0	26.7	23.4
Dibromochloromethane	20.0	20.0	20.9	18.2
Dichlorodifluoromethane	20.0	20.0	21.8	20.1
Ethylbenzene	20.0	20.0	22.0	19.7
Ethylene Dibromide	20.0	20.0	21.3	18.8
Isopropylbenzene	20.0	20.0	22.7	20.1
m&p-Xylene	20.0	20.0	21.5	19.1

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379337

Method: 8260C
Preparation: 5030C

LCS Lab Sample ID: LCS 460-379337/3 Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/15/2016 2219
Prep Date: 07/15/2016 2219
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379337/4
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/15/2016 2246
Prep Date: 07/15/2016 2246
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Methyl acetate	100	100	111	96.6
Methyl tert-butyl ether	20.0	20.0	22.5	19.6
Methylcyclohexane	20.0	20.0	20.8	18.5
Methylene Chloride	20.0	20.0	23.4	20.6
o-Xylene	20.0	20.0	21.2	18.7
Styrene	20.0	20.0	21.3	18.7
Tetrachloroethene	20.0	20.0	21.2	19.1
Toluene	20.0	20.0	22.8	20.3
trans-1,2-Dichloroethene	20.0	20.0	21.8	19.0
trans-1,3-Dichloropropene	20.0	20.0	22.1	19.4
Trichloroethene	20.0	20.0	22.4	20.3
Trichlorofluoromethane	20.0	20.0	29.3	26.6
Vinyl chloride	20.0	20.0	22.8	21.2
Xylenes, Total	40.0	40.0	42.7	37.8

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379412

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-379412/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/16/2016 0748
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379412
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23903.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.0011	U	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.00129	U	0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379412

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-379412/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/16/2016 0748
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379412
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23903.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	78 - 135
4-Bromofluorobenzene	97	67 - 126
Dibromofluoromethane (Surr)	97	61 - 149
Toluene-d8 (Surr)	99	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379412

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379412/3	Analysis Batch: 460-379412	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23899.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/16/2016 0554	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379412/4	Analysis Batch: 460-379412	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23900.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/16/2016 0619	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1,1-Trichloroethane	99	105	80 - 125	5	30		
1,1,2,2-Tetrachloroethane	76	77	72 - 131	2	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	99	99	78 - 132	1	30		
1,1,2-Trichloroethane	80	85	76 - 124	5	30		
1,1-Dichloroethane	95	99	80 - 124	4	30		
1,1-Dichloroethene	91	100	79 - 132	9	30		
1,2,3-Trichlorobenzene	97	102	75 - 123	4	30		
1,2,4-Trichlorobenzene	97	102	74 - 124	6	30		
1,2-Dibromo-3-Chloropropane	73	76	65 - 129	4	30		
1,2-Dichlorobenzene	92	95	80 - 121	4	30		
1,2-Dichloroethane	94	99	68 - 120	5	30		
1,2-Dichloropropane	86	93	77 - 124	7	30		
1,3-Dichlorobenzene	93	98	79 - 124	6	30		
1,4-Dichlorobenzene	92	95	79 - 121	4	30		
1,4-Dioxane	93	99	67 - 150	6	30		
2-Butanone (MEK)	90	98	61 - 140	8	30		
2-Hexanone	92	98	78 - 120	7	30		
4-Methyl-2-pentanone (MIBK)	93	98	80 - 120	6	30		
Acetone	94	101	75 - 120	7	30		
Benzene	86	92	75 - 127	7	30		
Bromodichloromethane	84	89	76 - 129	6	30		
Bromoform	79	87	19 - 150	9	30		
Bromomethane	119	122	59 - 136	3	30		
Carbon disulfide	82	87	74 - 130	7	30		
Carbon tetrachloride	100	105	77 - 138	5	30		
Chlorobenzene	94	100	80 - 120	7	30		
Chlorobromomethane	94	101	80 - 125	7	30		
Chloroethane	124	129	50 - 139	3	30		
Chloroform	97	102	80 - 122	5	30		
Chloromethane	77	79	66 - 128	2	30		
cis-1,2-Dichloroethene	92	99	80 - 123	8	30		
cis-1,3-Dichloropropene	79	84	75 - 124	7	30		
Cyclohexane	86	92	67 - 135	6	30		
Dibromochloromethane	82	87	67 - 143	6	30		
Dichlorodifluoromethane	124	128	72 - 127	3	30		*
Ethylbenzene	94	101	79 - 124	7	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379412

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379412/3	Analysis Batch: 460-379412	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23899.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/16/2016 0554	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379412/4	Analysis Batch: 460-379412	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23900.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/16/2016 0619	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Ethylene Dibromide	81	85	80 - 122	4	30		
Isopropylbenzene	98	105	80 - 125	7	30		
m&p-Xylene	95	102	79 - 121	7	30		
Methyl acetate	84	87	73 - 123	4	30		
Methyl tert-butyl ether	93	98	80 - 120	6	30		
Methylcyclohexane	100	107	71 - 137	8	30		
Methylene Chloride	98	103	79 - 128	5	30		
o-Xylene	94	100	79 - 123	6	30		
Styrene	91	96	78 - 123	6	30		
Tetrachloroethene	105	114	73 - 130	8	30		
Toluene	90	95	75 - 122	5	30		
trans-1,2-Dichloroethene	96	103	80 - 129	8	30		
trans-1,3-Dichloropropene	75	79	72 - 121	5	30		
Trichloroethene	94	99	79 - 122	5	30		
Trichlorofluoromethane	135	144	68 - 136	6	30		*
Vinyl chloride	88	91	70 - 134	4	30		
Xylenes, Total	95	101	79 - 122	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	98	78 - 135
4-Bromofluorobenzene	99	95	67 - 126
Dibromofluoromethane (Surr)	103	98	61 - 149
Toluene-d8 (Surr)	102	99	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-379412**

**Method: 8260C
Preparation: N/A**

LCS Lab Sample ID: LCS 460-379412/3
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/16/2016 0554
Prep Date: N/A
Leach Date: N/A

Units: mg/Kg

LCSD Lab Sample ID: LCSD 460-379412/4
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/16/2016 0619
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1,1-Trichloroethane	0.0200	0.0200	0.0199	0.0210
1,1,2,2-Tetrachloroethane	0.0200	0.0200	0.0151	0.0153
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0200	0.0197	0.0199
1,1,2-Trichloroethane	0.0200	0.0200	0.0160	0.0169
1,1-Dichloroethane	0.0200	0.0200	0.0189	0.0197
1,1-Dichloroethene	0.0200	0.0200	0.0183	0.0200
1,2,3-Trichlorobenzene	0.0200	0.0200	0.0195	0.0203
1,2,4-Trichlorobenzene	0.0200	0.0200	0.0194	0.0205
1,2-Dibromo-3-Chloropropane	0.0200	0.0200	0.0146	0.0152
1,2-Dichlorobenzene	0.0200	0.0200	0.0184	0.0191
1,2-Dichloroethane	0.0200	0.0200	0.0188	0.0198
1,2-Dichloropropane	0.0200	0.0200	0.0173	0.0185
1,3-Dichlorobenzene	0.0200	0.0200	0.0186	0.0197
1,4-Dichlorobenzene	0.0200	0.0200	0.0183	0.0190
1,4-Dioxane	0.400	0.400	0.371	0.395
2-Butanone (MEK)	0.100	0.100	0.0902	0.0980
2-Hexanone	0.100	0.100	0.0916	0.0979
4-Methyl-2-pentanone (MIBK)	0.100	0.100	0.0930	0.0985
Acetone	0.100	0.100	0.0941	0.101
Benzene	0.0200	0.0200	0.0173	0.0185
Bromodichloromethane	0.0200	0.0200	0.0167	0.0178
Bromoform	0.0200	0.0200	0.0159	0.0174
Bromomethane	0.0200	0.0200	0.0238	0.0244
Carbon disulfide	0.0200	0.0200	0.0163	0.0175
Carbon tetrachloride	0.0200	0.0200	0.0200	0.0211
Chlorobenzene	0.0200	0.0200	0.0187	0.0201
Chlorobromomethane	0.0200	0.0200	0.0188	0.0201
Chloroethane	0.0200	0.0200	0.0249	0.0258
Chloroform	0.0200	0.0200	0.0194	0.0204
Chloromethane	0.0200	0.0200	0.0155	0.0157
cis-1,2-Dichloroethene	0.0200	0.0200	0.0183	0.0198
cis-1,3-Dichloropropene	0.0200	0.0200	0.0157	0.0168
Cyclohexane	0.0200	0.0200	0.0172	0.0183
Dibromochloromethane	0.0200	0.0200	0.0164	0.0174
Dichlorodifluoromethane	0.0200	0.0200	0.0248	0.0255 *
Ethylbenzene	0.0200	0.0200	0.0188	0.0202
Ethylene Dibromide	0.0200	0.0200	0.0163	0.0169
Isopropylbenzene	0.0200	0.0200	0.0197	0.0211
m&p-Xylene	0.0200	0.0200	0.0190	0.0205

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379412

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-379412/3 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/16/2016 0554
Prep Date: N/A
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379412/4
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/16/2016 0619
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Methyl acetate	0.100	0.100	0.0840	0.0871
Methyl tert-butyl ether	0.0200	0.0200	0.0185	0.0196
Methylcyclohexane	0.0200	0.0200	0.0199	0.0215
Methylene Chloride	0.0200	0.0200	0.0196	0.0206
o-Xylene	0.0200	0.0200	0.0188	0.0200
Styrene	0.0200	0.0200	0.0181	0.0191
Tetrachloroethene	0.0200	0.0200	0.0210	0.0228
Toluene	0.0200	0.0200	0.0181	0.0190
trans-1,2-Dichloroethene	0.0200	0.0200	0.0192	0.0207
trans-1,3-Dichloropropene	0.0200	0.0200	0.0150	0.0158
Trichloroethene	0.0200	0.0200	0.0187	0.0198
Trichlorofluoromethane	0.0200	0.0200	0.0270	0.0288 *
Vinyl chloride	0.0200	0.0200	0.0176	0.0182
Xylenes, Total	0.0400	0.0400	0.0378	0.0404

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379422

Method: 8260C

Preparation: 5030C

Lab Sample ID: MB 460-379422/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 1215
Prep Date: 07/16/2016 1215
Leach Date: N/A

Analysis Batch: 460-379422
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS5
Lab File ID: E57333.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.28	U	0.28	1.0
1,1,2,2-Tetrachloroethane	0.19	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	0.34	1.0
1,1,2-Trichloroethane	0.080	U	0.080	1.0
1,1-Dichloroethane	0.24	U	0.24	1.0
1,1-Dichloroethene	0.34	U	0.34	1.0
1,2,3-Trichlorobenzene	0.35	U	0.35	1.0
1,2,4-Trichlorobenzene	0.27	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	0.23	U	0.23	1.0
1,2-Dichlorobenzene	0.22	U	0.22	1.0
1,2-Dichloroethane	0.25	U	0.25	1.0
1,2-Dichloropropane	0.18	U	0.18	1.0
1,3-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dioxane	8.7	U	8.7	50
2-Butanone (MEK)	2.2	U	2.2	5.0
2-Hexanone	0.72	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	0.63	U	0.63	5.0
Acetone	1.1	U	1.1	5.0
Benzene	0.090	U	0.090	1.0
Bromodichloromethane	0.15	U	0.15	1.0
Bromoform	0.18	U	0.18	1.0
Bromomethane	0.18	U	0.18	1.0
Carbon disulfide	0.22	U	0.22	1.0
Carbon tetrachloride	0.33	U	0.33	1.0
Chlorobenzene	0.24	U	0.24	1.0
Chlorobromomethane	0.30	U	0.30	1.0
Chloroethane	0.37	U	0.37	1.0
Chloroform	0.22	U	0.22	1.0
Chloromethane	0.22	U	0.22	1.0
cis-1,2-Dichloroethene	0.26	U	0.26	1.0
cis-1,3-Dichloropropene	0.16	U	0.16	1.0
Cyclohexane	0.26	U	0.26	1.0
Dibromochloromethane	0.22	U	0.22	1.0
Dichlorodifluoromethane	0.14	U	0.14	1.0
Ethylbenzene	0.30	U	0.30	1.0
Ethylene Dibromide	0.19	U	0.19	1.0
Isopropylbenzene	0.32	U	0.32	1.0
m&p-Xylene	0.28	U	0.28	1.0
Methyl acetate	0.58	U	0.58	5.0
Methyl tert-butyl ether	0.13	U	0.13	1.0
Methylcyclohexane	0.22	U	0.22	1.0
Methylene Chloride	0.21	U	0.21	1.0
o-Xylene	0.32	U	0.32	1.0
Styrene	0.17	U	0.17	1.0

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379422

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 460-379422/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 1215
Prep Date: 07/16/2016 1215
Leach Date: N/A

Analysis Batch: 460-379422
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS5
Lab File ID: E57333.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.12	U	0.12	1.0
Toluene	0.25	U	0.25	1.0
trans-1,2-Dichloroethene	0.18	U	0.18	1.0
trans-1,3-Dichloropropene	0.19	U	0.19	1.0
Trichloroethene	0.22	U	0.22	1.0
Trichlorofluoromethane	0.15	U	0.15	1.0
Vinyl chloride	0.060	U	0.060	1.0
Xylenes, Total	0.28	U	0.28	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111	70 - 137
4-Bromofluorobenzene	94	70 - 131
Dibromofluoromethane (Surr)	104	72 - 136
Toluene-d8 (Surr)	103	74 - 120

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379422

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 460-379422/3
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 1027
Prep Date: 07/16/2016 1027
Leach Date: N/A

Analysis Batch: 460-379422
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS5
Lab File ID: E57329.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	20.0	22.1	110	76 - 131	
1,1,2,2-Tetrachloroethane	20.0	19.8	99	65 - 128	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.5	97	53 - 149	
1,1,2-Trichloroethane	20.0	20.3	101	77 - 122	
1,1-Dichloroethane	20.0	23.1	116	77 - 129	
1,1-Dichloroethene	20.0	20.8	104	67 - 133	
1,2,3-Trichlorobenzene	20.0	19.2	96	64 - 142	
1,2,4-Trichlorobenzene	20.0	19.5	98	66 - 137	
1,2-Dibromo-3-Chloropropane	20.0	15.8	79	55 - 133	
1,2-Dichlorobenzene	20.0	20.3	102	80 - 121	
1,2-Dichloroethane	20.0	22.3	111	73 - 131	
1,2-Dichloropropane	20.0	23.0	115	75 - 129	
1,3-Dichlorobenzene	20.0	20.1	101	80 - 120	
1,4-Dichlorobenzene	20.0	20.1	100	79 - 120	
1,4-Dioxane	400	399	100	65 - 150	
2-Butanone (MEK)	100	89.8	90	56 - 150	
2-Hexanone	100	95.5	96	64 - 150	
4-Methyl-2-pentanone (MIBK)	100	101	101	77 - 130	
Acetone	100	87.3	87	19 - 150	
Benzene	20.0	21.7	108	76 - 125	
Bromodichloromethane	20.0	21.3	107	78 - 127	
Bromoform	20.0	15.2	76	65 - 124	
Bromomethane	20.0	24.8	124	10 - 150	
Carbon disulfide	20.0	20.9	105	69 - 131	
Carbon tetrachloride	20.0	21.6	108	71 - 138	
Chlorobenzene	20.0	20.3	101	80 - 120	
Chlorobromomethane	20.0	19.3	97	71 - 137	
Chloroethane	20.0	35.9	179	40 - 150	*
Chloroform	20.0	22.1	111	81 - 127	
Chloromethane	20.0	22.8	114	45 - 150	
cis-1,2-Dichloroethene	20.0	20.6	103	82 - 127	
cis-1,3-Dichloropropene	20.0	20.3	101	72 - 125	
Cyclohexane	20.0	25.5	128	51 - 147	
Dibromochloromethane	20.0	18.6	93	78 - 120	
Dichlorodifluoromethane	20.0	21.3	106	32 - 150	
Ethylbenzene	20.0	20.8	104	80 - 120	
Ethylene Dibromide	20.0	18.7	94	80 - 120	
Isopropylbenzene	20.0	20.7	104	80 - 127	
m&p-Xylene	20.0	19.7	98	80 - 121	
Methyl acetate	100	102	102	63 - 150	
Methyl tert-butyl ether	20.0	20.2	101	78 - 129	
Methylcyclohexane	20.0	20.0	100	52 - 142	
Methylene Chloride	20.0	21.3	107	80 - 126	
o-Xylene	20.0	19.6	98	80 - 120	
Styrene	20.0	19.7	98	75 - 124	
Tetrachloroethene	20.0	19.8	99	71 - 132	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379422

Method: 8260C

Preparation: 5030C

Lab Sample ID:	LCS 460-379422/3	Analysis Batch:	460-379422	Instrument ID:	CVOAMS5
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	E57329.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/16/2016 1027	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/16/2016 1027				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	20.0	21.1	106	80 - 120	
trans-1,2-Dichloroethene	20.0	20.5	103	78 - 127	
trans-1,3-Dichloropropene	20.0	20.4	102	69 - 125	
Trichloroethene	20.0	21.2	106	77 - 127	
Trichlorofluoromethane	20.0	28.8	144	50 - 150	
Vinyl chloride	20.0	22.7	114	53 - 142	
Xylenes, Total	40.0	39.3	98	80 - 120	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	112		70 - 137		
4-Bromofluorobenzene	96		70 - 131		
Dibromofluoromethane (Surr)	104		72 - 136		
Toluene-d8 (Surr)	103		74 - 120		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379422

Method: 8260C
Preparation: 5030C

MS Lab Sample ID: 460-116741-B-1 MS	Analysis Batch: 460-379422	Instrument ID: CVOAMS5
Client Matrix: Water	Prep Batch: N/A	Lab File ID: E57342.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/16/2016 1618		Final Weight/Volume: 5 mL
Prep Date: 07/16/2016 1618		
Leach Date: N/A		

MSD Lab Sample ID: 460-116741-B-1 MSD	Analysis Batch: 460-379422	Instrument ID: CVOAMS5
Client Matrix: Water	Prep Batch: N/A	Lab File ID: E57343.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/16/2016 1645		Final Weight/Volume: 5 mL
Prep Date: 07/16/2016 1645		
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1,1-Trichloroethane	110	111	76 - 131	0	30		
1,1,2,2-Tetrachloroethane	100	95	65 - 128	5	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	98	99	53 - 149	1	30		
1,1,2-Trichloroethane	99	97	77 - 122	2	30		
1,1-Dichloroethane	113	112	77 - 129	1	30		
1,1-Dichloroethene	101	104	67 - 133	2	30		
1,2,3-Trichlorobenzene	91	89	64 - 142	1	30		
1,2,4-Trichlorobenzene	90	91	66 - 137	0	30		
1,2-Dibromo-3-Chloropropane	81	84	55 - 133	3	30		
1,2-Dichlorobenzene	98	95	80 - 121	3	30		
1,2-Dichloroethane	110	108	73 - 131	2	30		
1,2-Dichloropropane	108	108	75 - 129	0	30		
1,3-Dichlorobenzene	96	94	80 - 120	2	30		
1,4-Dichlorobenzene	96	96	79 - 120	0	30		
1,4-Dioxane	84	95	65 - 150	12	30		
2-Butanone (MEK)	86	83	56 - 150	3	30		
2-Hexanone	95	94	64 - 150	2	30		
4-Methyl-2-pentanone (MIBK)	101	99	77 - 130	3	30		
Acetone	75	74	19 - 150	1	30		
Benzene	105	105	76 - 125	0	30		
Bromodichloromethane	104	101	78 - 127	3	30		
Bromoform	78	75	65 - 124	3	30		
Bromomethane	111	134	10 - 150	18	30		
Carbon disulfide	102	103	69 - 131	1	30		
Carbon tetrachloride	111	109	71 - 138	2	30		
Chlorobenzene	98	98	80 - 120	0	30		
Chlorobromomethane	94	94	71 - 137	1	30		
Chloroethane	231	272	40 - 150	16	30	F1	F1
Chloroform	107	106	81 - 127	1	30		
Chloromethane	105	121	45 - 150	14	30		
cis-1,2-Dichloroethene	100	98	82 - 127	2	30		
cis-1,3-Dichloropropene	94	93	72 - 125	1	30		
Cyclohexane	127	128	51 - 147	1	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379422

Method: 8260C
Preparation: 5030C

MS Lab Sample ID: 460-116741-B-1 MS	Analysis Batch: 460-379422	Instrument ID: CVOAMS5
Client Matrix: Water	Prep Batch: N/A	Lab File ID: E57342.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/16/2016 1618		Final Weight/Volume: 5 mL
Prep Date: 07/16/2016 1618		
Leach Date: N/A		

MSD Lab Sample ID: 460-116741-B-1 MSD	Analysis Batch: 460-379422	Instrument ID: CVOAMS5
Client Matrix: Water	Prep Batch: N/A	Lab File ID: E57343.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/16/2016 1645		Final Weight/Volume: 5 mL
Prep Date: 07/16/2016 1645		
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dibromochloromethane	90	89	78 - 120	0	30		
Dichlorodifluoromethane	101	115	32 - 150	13	30		
Ethylbenzene	100	101	80 - 120	0	30		
Ethylene Dibromide	91	91	80 - 120	0	30		
Isopropylbenzene	101	101	80 - 127	0	30		
m&p-Xylene	96	95	80 - 121	1	30		
Methyl acetate	100	96	63 - 150	4	30		
Methyl tert-butyl ether	98	97	78 - 129	1	30		
Methylcyclohexane	101	99	52 - 142	2	30		
Methylene Chloride	100	101	80 - 126	1	30		
o-Xylene	94	93	80 - 120	1	30		
Styrene	93	93	75 - 124	0	30		
Tetrachloroethene	97	94	71 - 132	3	30		
Toluene	102	101	80 - 120	1	30		
trans-1,2-Dichloroethene	99	100	78 - 127	1	30		
trans-1,3-Dichloropropene	96	95	69 - 125	2	30		
Trichloroethene	103	101	77 - 127	2	30		
Trichlorofluoromethane	135	155	50 - 150	14	30		F1
Vinyl chloride	104	124	53 - 142	17	30		
Xylenes, Total	95	94	80 - 120	1	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	110	109	70 - 137
4-Bromofluorobenzene	95	96	70 - 131
Dibromofluoromethane (Surr)	104	102	72 - 136
Toluene-d8 (Surr)	100	102	74 - 120

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379422

Method: 8260C
Preparation: 5030C

MS Lab Sample ID: 460-116741-B-1 MS Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 07/16/2016 1618
Prep Date: 07/16/2016 1618
Leach Date: N/A

MSD Lab Sample ID: 460-116741-B-1 MSD
Client Matrix: Water
Dilution: 10
Analysis Date: 07/16/2016 1645
Prep Date: 07/16/2016 1645
Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
1,1,1-Trichloroethane	0.28 U	200	200	221	221
1,1,2,2-Tetrachloroethane	0.19 U	200	200	199	189
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34 U	200	200	196	198
1,1,2-Trichloroethane	0.080 U	200	200	198	194
1,1-Dichloroethane	0.24 U	200	200	226	224
1,1-Dichloroethene	0.34 U	200	200	203	208
1,2,3-Trichlorobenzene	0.35 U	200	200	181	179
1,2,4-Trichlorobenzene	0.27 U	200	200	181	182
1,2-Dibromo-3-Chloropropane	0.23 U	200	200	162	167
1,2-Dichlorobenzene	0.22 U	200	200	196	190
1,2-Dichloroethane	0.25 U	200	200	220	215
1,2-Dichloropropane	0.18 U	200	200	217	216
1,3-Dichlorobenzene	0.33 U	200	200	193	189
1,4-Dichlorobenzene	0.33 U	200	200	192	193
1,4-Dioxane	8.7 U	4000	4000	3360	3780
2-Butanone (MEK)	2.2 U	1000	1000	862	834
2-Hexanone	0.72 U	1000	1000	951	935
4-Methyl-2-pentanone (MIBK)	0.63 U	1000	1000	1010	986
Acetone	1.1 U	1000	1000	748	740
Benzene	0.090 U	200	200	210	209
Bromodichloromethane	0.15 U	200	200	209	202
Bromoform	0.18 U	200	200	156	151
Bromomethane	0.18 U	200	200	222	267
Carbon disulfide	0.22 U	200	200	205	207
Carbon tetrachloride	0.33 U	200	200	221	217
Chlorobenzene	0.24 U	200	200	195	195
Chlorobromomethane	0.30 U	200	200	188	187
Chloroethane	0.37 U	200	200	463	544
Chloroform	0.22 U	200	200	214	212
Chloromethane	0.22 U	200	200	210	242
cis-1,2-Dichloroethene	0.26 U	200	200	200	197
cis-1,3-Dichloropropene	0.16 U	200	200	187	185
Cyclohexane	0.26 U	200	200	255	257
Dibromochloromethane	0.22 U	200	200	180	179
Dichlorodifluoromethane	0.14 U	200	200	202	230
Ethylbenzene	0.30 U	200	200	201	201
Ethylene Dibromide	0.19 U	200	200	182	181
Isopropylbenzene	0.32 U	200	200	202	202
m&p-Xylene	0.28 U	200	200	192	191
Methyl acetate	0.58 U	1000	1000	1000	963
Methyl tert-butyl ether	0.13 U	200	200	197	195
Methylcyclohexane	0.22 U	200	200	202	197
Methylene Chloride	0.21 U	200	200	200	201

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379422

Method: 8260C
Preparation: 5030C

MS Lab Sample ID: 460-116741-B-1 MS Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 07/16/2016 1618
Prep Date: 07/16/2016 1618
Leach Date: N/A

MSD Lab Sample ID: 460-116741-B-1 MSD
Client Matrix: Water
Dilution: 10
Analysis Date: 07/16/2016 1645
Prep Date: 07/16/2016 1645
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
o-Xylene	0.32	U	200	200	188	186	
Styrene	0.17	U	200	200	186	185	
Tetrachloroethene	0.81	J	200	200	195	189	
Toluene	0.25	U	200	200	204	203	
trans-1,2-Dichloroethene	0.18	U	200	200	199	200	
trans-1,3-Dichloropropene	0.19	U	200	200	192	189	
Trichloroethene	1.0		200	200	207	204	
Trichlorofluoromethane	0.15	U	200	200	270	310	F1
Vinyl chloride	0.060	U	200	200	209	248	
Xylenes, Total	0.28	U	400	400	380	376	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379471

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-379471/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 0904
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379471
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23931.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.0011	U	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.000455	J	0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379471

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-379471/7
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/17/2016 0904
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379471
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23931.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	104	78 - 135
4-Bromofluorobenzene	101	67 - 126
Dibromofluoromethane (Surr)	102	61 - 149
Toluene-d8 (Surr)	102	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379471

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 460-379471/3	Analysis Batch:	460-379471	Instrument ID:	CVOAMS4
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	D23927.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/17/2016 0713	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	0.0200	0.0204	102	80 - 125	
1,1,2,2-Tetrachloroethane	0.0200	0.0154	77	72 - 131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0197	99	78 - 132	
1,1,2-Trichloroethane	0.0200	0.0169	84	76 - 124	
1,1-Dichloroethane	0.0200	0.0196	98	80 - 124	
1,1-Dichloroethene	0.0200	0.0197	99	79 - 132	
1,2,3-Trichlorobenzene	0.0200	0.0207	103	75 - 123	
1,2,4-Trichlorobenzene	0.0200	0.0206	103	74 - 124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0155	77	65 - 129	
1,2-Dichlorobenzene	0.0200	0.0195	97	80 - 121	
1,2-Dichloroethane	0.0200	0.0196	98	68 - 120	
1,2-Dichloropropane	0.0200	0.0186	93	77 - 124	
1,3-Dichlorobenzene	0.0200	0.0195	98	79 - 124	
1,4-Dichlorobenzene	0.0200	0.0191	95	79 - 121	
1,4-Dioxane	0.400	0.376	94	67 - 150	
2-Butanone (MEK)	0.100	0.102	102	61 - 140	
2-Hexanone	0.100	0.101	101	78 - 120	
4-Methyl-2-pentanone (MIBK)	0.100	0.101	101	80 - 120	
Acetone	0.100	0.101	101	75 - 120	
Benzene	0.0200	0.0182	91	75 - 127	
Bromodichloromethane	0.0200	0.0178	89	76 - 129	
Bromoform	0.0200	0.0177	89	19 - 150	
Bromomethane	0.0200	0.0249	124	59 - 136	
Carbon disulfide	0.0200	0.0171	86	74 - 130	
Carbon tetrachloride	0.0200	0.0211	106	77 - 138	
Chlorobenzene	0.0200	0.0200	100	80 - 120	
Chlorobromomethane	0.0200	0.0206	103	80 - 125	
Chloroethane	0.0200	0.0247	124	50 - 139	
Chloroform	0.0200	0.0205	102	80 - 122	
Chloromethane	0.0200	0.0150	75	66 - 128	
cis-1,2-Dichloroethene	0.0200	0.0201	100	80 - 123	
cis-1,3-Dichloropropene	0.0200	0.0166	83	75 - 124	
Cyclohexane	0.0200	0.0179	89	67 - 135	
Dibromochloromethane	0.0200	0.0175	87	67 - 143	
Dichlorodifluoromethane	0.0200	0.0237	118	72 - 127	
Ethylbenzene	0.0200	0.0201	100	79 - 124	
Ethylene Dibromide	0.0200	0.0173	87	80 - 122	
Isopropylbenzene	0.0200	0.0207	103	80 - 125	
m&p-Xylene	0.0200	0.0200	100	79 - 121	
Methyl acetate	0.100	0.0857	86	73 - 123	
Methyl tert-butyl ether	0.0200	0.0178	89	80 - 120	
Methylcyclohexane	0.0200	0.0209	104	71 - 137	
Methylene Chloride	0.0200	0.0201	100	79 - 128	
o-Xylene	0.0200	0.0201	100	79 - 123	
Styrene	0.0200	0.0194	97	78 - 123	
Tetrachloroethene	0.0200	0.0222	111	73 - 130	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379471

Method: 8260C
Preparation: N/A

Lab Sample ID:	LCS 460-379471/3	Analysis Batch:	460-379471	Instrument ID:	CVOAMS4
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	D23927.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/17/2016 0713	Units:	mg/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	0.0200	0.0187	93	75 - 122	
trans-1,2-Dichloroethene	0.0200	0.0206	103	80 - 129	
trans-1,3-Dichloropropene	0.0200	0.0157	79	72 - 121	
Trichloroethene	0.0200	0.0198	99	79 - 122	
Trichlorofluoromethane	0.0200	0.0270	135	68 - 136	
Vinyl chloride	0.0200	0.0175	88	70 - 134	
Xylenes, Total	0.0400	0.0400	100	79 - 122	
Surrogate	% Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	105		78 - 135		
4-Bromofluorobenzene	104		67 - 126		
Dibromofluoromethane (Surr)	110		61 - 149		
Toluene-d8 (Surr)	105		73 - 121		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379524

Method: 8260C Preparation: N/A

Lab Sample ID: MB 460-379524/8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0859
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379524
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23962.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.00038	U	0.00038	0.0010
1,1,2,2-Tetrachloroethane	0.00017	U	0.00017	0.0010
1,1,2-Trichloro-1,2,2-trifluoroethane	0.00044	U	0.00044	0.0010
1,1,2-Trichloroethane	0.00028	U	0.00028	0.0010
1,1-Dichloroethane	0.00034	U	0.00034	0.0010
1,1-Dichloroethene	0.00041	U	0.00041	0.0010
1,2,3-Trichlorobenzene	0.00011	U	0.00011	0.0010
1,2,4-Trichlorobenzene	0.00032	U	0.00032	0.0010
1,2-Dibromo-3-Chloropropane	0.00047	U	0.00047	0.0010
1,2-Dichlorobenzene	0.00014	U	0.00014	0.0010
1,2-Dichloroethane	0.00011	U	0.00011	0.0010
1,2-Dichloropropane	0.00017	U	0.00017	0.0010
1,3-Dichlorobenzene	0.00012	U	0.00012	0.0010
1,4-Dichlorobenzene	0.00013	U	0.00013	0.0010
1,4-Dioxane	0.0064	U	0.0064	0.020
2-Butanone (MEK)	0.00077	U	0.00077	0.0050
2-Hexanone	0.00094	U	0.00094	0.0050
4-Methyl-2-pentanone (MIBK)	0.0022	U	0.0022	0.0050
Acetone	0.0011	U	0.0011	0.0050
Benzene	0.00020	U	0.00020	0.0010
Bromodichloromethane	0.00038	U	0.00038	0.0010
Bromoform	0.00013	U	0.00013	0.0010
Bromomethane	0.00032	U	0.00032	0.0010
Carbon disulfide	0.00043	U	0.00043	0.0010
Carbon tetrachloride	0.00043	U	0.00043	0.0010
Chlorobenzene	0.00014	U	0.00014	0.0010
Chlorobromomethane	0.00017	U	0.00017	0.0010
Chloroethane	0.00035	U	0.00035	0.0010
Chloroform	0.00021	U	0.00021	0.0010
Chloromethane	0.00038	U	0.00038	0.0010
cis-1,2-Dichloroethene	0.00022	U	0.00022	0.0010
cis-1,3-Dichloropropene	0.00015	U	0.00015	0.0010
Cyclohexane	0.00046	U	0.00046	0.0010
Dibromochloromethane	0.00015	U	0.00015	0.0010
Dichlorodifluoromethane	0.00032	U	0.00032	0.0010
Ethylbenzene	0.00018	U	0.00018	0.0010
Ethylene Dibromide	0.00012	U	0.00012	0.0010
Isopropylbenzene	0.00017	U	0.00017	0.0010
m&p-Xylene	0.00011	U	0.00011	0.0010
Methyl acetate	0.00090	U	0.00090	0.0050
Methyl tert-butyl ether	0.00017	U	0.00017	0.0010
Methylcyclohexane	0.00050	U	0.00050	0.0010
Methylene Chloride	0.00032	U	0.00032	0.0010
o-Xylene	0.00016	U	0.00016	0.0010
Styrene	0.00015	U	0.00015	0.0010

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379524

Method: 8260C
Preparation: N/A

Lab Sample ID: MB 460-379524/8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0859
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-379524
Prep Batch: N/A
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CVOAMS4
Lab File ID: D23962.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.00028	U	0.00028	0.0010
Toluene	0.00019	U	0.00019	0.0010
trans-1,2-Dichloroethene	0.00039	U	0.00039	0.0010
trans-1,3-Dichloropropene	0.00010	U	0.00010	0.0010
Trichloroethene	0.00026	U	0.00026	0.0010
Trichlorofluoromethane	0.00034	U	0.00034	0.0010
Vinyl chloride	0.00039	U	0.00039	0.0010
Xylenes, Total	0.00011	U	0.00011	0.0020

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82	78 - 135
4-Bromofluorobenzene	91	67 - 126
Dibromofluoromethane (Surr)	83	61 - 149
Toluene-d8 (Surr)	90	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379524

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379524/4	Analysis Batch: 460-379524	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23958.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/18/2016 0721	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379524/5	Analysis Batch: 460-379524	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23959.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/18/2016 0745	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1,1-Trichloroethane	98	99	80 - 125	1	30		
1,1,2,2-Tetrachloroethane	89	84	72 - 131	6	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	99	88	78 - 132	11	30		
1,1,2-Trichloroethane	95	90	76 - 124	5	30		
1,1-Dichloroethane	100	99	80 - 124	1	30		
1,1-Dichloroethene	96	98	79 - 132	2	30		
1,2,3-Trichlorobenzene	114	109	75 - 123	4	30		
1,2,4-Trichlorobenzene	113	110	74 - 124	2	30		
1,2-Dibromo-3-Chloropropane	92	85	65 - 129	7	30		
1,2-Dichlorobenzene	106	103	80 - 121	3	30		
1,2-Dichloroethane	101	96	68 - 120	5	30		
1,2-Dichloropropane	96	92	77 - 124	4	30		
1,3-Dichlorobenzene	107	105	79 - 124	2	30		
1,4-Dichlorobenzene	105	103	79 - 121	2	30		
1,4-Dioxane	112	108	67 - 150	4	30		
2-Butanone (MEK)	104	100	61 - 140	4	30		
2-Hexanone	109	101	78 - 120	7	30		
4-Methyl-2-pentanone (MIBK)	108	104	80 - 120	4	30		
Acetone	103	97	75 - 120	6	30		
Benzene	97	96	75 - 127	1	30		
Bromodichloromethane	92	90	76 - 129	2	30		
Bromoform	102	91	19 - 150	11	30		
Bromomethane	87	88	59 - 136	0	30		
Carbon disulfide	95	96	74 - 130	1	30		
Carbon tetrachloride	104	105	77 - 138	1	30		
Chlorobenzene	109	106	80 - 120	3	30		
Chlorobromomethane	104	99	80 - 125	5	30		
Chloroethane	89	89	50 - 139	1	30		
Chloroform	102	99	80 - 122	3	30		
Chloromethane	53	54	66 - 128	2	30	*	*
cis-1,2-Dichloroethene	98	99	80 - 123	1	30		
cis-1,3-Dichloropropene	93	90	75 - 124	3	30		
Cyclohexane	93	94	67 - 135	1	30		
Dibromochloromethane	97	92	67 - 143	6	30		
Dichlorodifluoromethane	94	93	72 - 127	1	30		
Ethylbenzene	107	107	79 - 124	0	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379524

Method: 8260C

Preparation: N/A

LCS Lab Sample ID: LCS 460-379524/4	Analysis Batch: 460-379524	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23958.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/18/2016 0721	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

LCSD Lab Sample ID: LCSD 460-379524/5	Analysis Batch: 460-379524	Instrument ID: CVOAMS4
Client Matrix: Solid	Prep Batch: N/A	Lab File ID: D23959.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/18/2016 0745	Units: mg/Kg	Final Weight/Volume: 5 mL
Prep Date: N/A		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Ethylene Dibromide	96	91	80 - 122	5	30		
Isopropylbenzene	111	110	80 - 125	1	30		
m&p-Xylene	108	106	79 - 121	2	30		
Methyl acetate	92	86	73 - 123	7	30		
Methyl tert-butyl ether	100	93	80 - 120	7	30		
Methylcyclohexane	106	107	71 - 137	0	30		
Methylene Chloride	101	98	79 - 128	4	30		
o-Xylene	109	106	79 - 123	2	30		
Styrene	107	104	78 - 123	4	30		
Tetrachloroethene	120	118	73 - 130	2	30		
Toluene	102	100	75 - 122	3	30		
trans-1,2-Dichloroethene	104	104	80 - 129	0	30		
trans-1,3-Dichloropropene	90	85	72 - 121	6	30		
Trichloroethene	98	97	79 - 122	2	30		
Trichlorofluoromethane	100	99	68 - 136	0	30		
Vinyl chloride	62	63	70 - 134	1	30	*	*
Xylenes, Total	108	106	79 - 122	2	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	87	78 - 135
4-Bromofluorobenzene	97	93	67 - 126
Dibromofluoromethane (Surr)	93	89	61 - 149
Toluene-d8 (Surr)	97	93	73 - 121

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379524

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-379524/4 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0721
Prep Date: N/A
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379524/5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0745
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1,1-Trichloroethane	0.0200	0.0200	0.0196	0.0199
1,1,2,2-Tetrachloroethane	0.0200	0.0200	0.0179	0.0169
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0200	0.0197	0.0176
1,1,2-Trichloroethane	0.0200	0.0200	0.0190	0.0180
1,1-Dichloroethane	0.0200	0.0200	0.0199	0.0197
1,1-Dichloroethene	0.0200	0.0200	0.0192	0.0197
1,2,3-Trichlorobenzene	0.0200	0.0200	0.0227	0.0218
1,2,4-Trichlorobenzene	0.0200	0.0200	0.0226	0.0220
1,2-Dibromo-3-Chloropropane	0.0200	0.0200	0.0183	0.0170
1,2-Dichlorobenzene	0.0200	0.0200	0.0212	0.0207
1,2-Dichloroethane	0.0200	0.0200	0.0201	0.0191
1,2-Dichloropropane	0.0200	0.0200	0.0191	0.0184
1,3-Dichlorobenzene	0.0200	0.0200	0.0214	0.0210
1,4-Dichlorobenzene	0.0200	0.0200	0.0210	0.0206
1,4-Dioxane	0.400	0.400	0.449	0.433
2-Butanone (MEK)	0.100	0.100	0.104	0.100
2-Hexanone	0.100	0.100	0.109	0.101
4-Methyl-2-pentanone (MIBK)	0.100	0.100	0.108	0.104
Acetone	0.100	0.100	0.103	0.0970
Benzene	0.0200	0.0200	0.0193	0.0192
Bromodichloromethane	0.0200	0.0200	0.0184	0.0180
Bromoform	0.0200	0.0200	0.0203	0.0181
Bromomethane	0.0200	0.0200	0.0175	0.0176
Carbon disulfide	0.0200	0.0200	0.0190	0.0192
Carbon tetrachloride	0.0200	0.0200	0.0209	0.0210
Chlorobenzene	0.0200	0.0200	0.0217	0.0212
Chlorobromomethane	0.0200	0.0200	0.0208	0.0198
Chloroethane	0.0200	0.0200	0.0178	0.0179
Chloroform	0.0200	0.0200	0.0204	0.0198
Chloromethane	0.0200	0.0200	0.0105 *	0.0108 *
cis-1,2-Dichloroethene	0.0200	0.0200	0.0196	0.0197
cis-1,3-Dichloropropene	0.0200	0.0200	0.0185	0.0179
Cyclohexane	0.0200	0.0200	0.0187	0.0188
Dibromochloromethane	0.0200	0.0200	0.0195	0.0184
Dichlorodifluoromethane	0.0200	0.0200	0.0188	0.0187
Ethylbenzene	0.0200	0.0200	0.0213	0.0213
Ethylene Dibromide	0.0200	0.0200	0.0193	0.0183
Isopropylbenzene	0.0200	0.0200	0.0222	0.0220
m&p-Xylene	0.0200	0.0200	0.0216	0.0211

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379524

Method: 8260C
Preparation: N/A

LCS Lab Sample ID: LCS 460-379524/4 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0721
Prep Date: N/A
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379524/5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0745
Prep Date: N/A
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Methyl acetate	0.100	0.100	0.0920	0.0856
Methyl tert-butyl ether	0.0200	0.0200	0.0200	0.0185
Methylcyclohexane	0.0200	0.0200	0.0213	0.0214
Methylene Chloride	0.0200	0.0200	0.0202	0.0195
o-Xylene	0.0200	0.0200	0.0217	0.0213
Styrene	0.0200	0.0200	0.0215	0.0207
Tetrachloroethene	0.0200	0.0200	0.0240	0.0235
Toluene	0.0200	0.0200	0.0204	0.0199
trans-1,2-Dichloroethene	0.0200	0.0200	0.0207	0.0208
trans-1,3-Dichloropropene	0.0200	0.0200	0.0180	0.0169
Trichloroethene	0.0200	0.0200	0.0197	0.0193
Trichlorofluoromethane	0.0200	0.0200	0.0199	0.0199
Vinyl chloride	0.0200	0.0200	0.0124 *	0.0126 *
Xylenes, Total	0.0400	0.0400	0.0433	0.0424

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-380463

Method: 8260C

Preparation: 5030C

Lab Sample ID: MB 460-380463/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/22/2016 1140
Prep Date: 07/22/2016 1140
Leach Date: N/A

Analysis Batch: 460-380463
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS8
Lab File ID: J43615.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
1,1,1-Trichloroethane	0.28	U	0.28	1.0
1,1,2,2-Tetrachloroethane	0.19	U	0.19	1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	0.34	1.0
1,1,2-Trichloroethane	0.080	U	0.080	1.0
1,1-Dichloroethane	0.24	U	0.24	1.0
1,1-Dichloroethene	0.34	U	0.34	1.0
1,2,3-Trichlorobenzene	0.35	U	0.35	1.0
1,2,4-Trichlorobenzene	0.27	U	0.27	1.0
1,2-Dibromo-3-Chloropropane	0.23	U	0.23	1.0
1,2-Dichlorobenzene	0.22	U	0.22	1.0
1,2-Dichloroethane	0.25	U	0.25	1.0
1,2-Dichloropropane	0.18	U	0.18	1.0
1,3-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dichlorobenzene	0.33	U	0.33	1.0
1,4-Dioxane	8.7	U	8.7	50
2-Butanone (MEK)	2.2	U	2.2	5.0
2-Hexanone	0.72	U	0.72	5.0
4-Methyl-2-pentanone (MIBK)	0.63	U	0.63	5.0
Acetone	1.1	U	1.1	5.0
Benzene	0.090	U	0.090	1.0
Bromodichloromethane	0.15	U	0.15	1.0
Bromoform	0.18	U	0.18	1.0
Bromomethane	0.18	U	0.18	1.0
Carbon disulfide	0.22	U	0.22	1.0
Carbon tetrachloride	0.33	U	0.33	1.0
Chlorobenzene	0.24	U	0.24	1.0
Chlorobromomethane	0.30	U	0.30	1.0
Chloroethane	0.37	U	0.37	1.0
Chloroform	0.22	U	0.22	1.0
Chloromethane	0.22	U	0.22	1.0
cis-1,2-Dichloroethene	0.26	U	0.26	1.0
cis-1,3-Dichloropropene	0.16	U	0.16	1.0
Cyclohexane	0.26	U	0.26	1.0
Dibromochloromethane	0.22	U	0.22	1.0
Dichlorodifluoromethane	0.14	U	0.14	1.0
Ethylbenzene	0.30	U	0.30	1.0
Ethylene Dibromide	0.19	U	0.19	1.0
Isopropylbenzene	0.32	U	0.32	1.0
m&p-Xylene	0.28	U	0.28	1.0
Methyl acetate	0.58	U	0.58	5.0
Methyl tert-butyl ether	0.13	U	0.13	1.0
Methylcyclohexane	0.22	U	0.22	1.0
Methylene Chloride	0.21	U	0.21	1.0
o-Xylene	0.32	U	0.32	1.0
Styrene	0.17	U	0.17	1.0

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-380463

Method: 8260C
Preparation: 5030C

Lab Sample ID: MB 460-380463/7
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/22/2016 1140
Prep Date: 07/22/2016 1140
Leach Date: N/A

Analysis Batch: 460-380463
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS8
Lab File ID: J43615.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Tetrachloroethene	0.12	U	0.12	1.0
Toluene	0.25	U	0.25	1.0
trans-1,2-Dichloroethene	0.18	U	0.18	1.0
trans-1,3-Dichloropropene	0.19	U	0.19	1.0
Trichloroethene	0.22	U	0.22	1.0
Trichlorofluoromethane	0.15	U	0.15	1.0
Vinyl chloride	0.060	U	0.060	1.0
Xylenes, Total	0.28	U	0.28	2.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	70 - 137
4-Bromofluorobenzene	101	70 - 131
Dibromofluoromethane (Surr)	89	72 - 136
Toluene-d8 (Surr)	94	74 - 120

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-380463

Method: 8260C

Preparation: 5030C

Lab Sample ID: LCS 460-380463/3
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/22/2016 0957
Prep Date: 07/22/2016 0957
Leach Date: N/A

Analysis Batch: 460-380463
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: CVOAMS8
Lab File ID: J43611.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1,1-Trichloroethane	20.0	17.5	87	76 - 131	
1,1,2,2-Tetrachloroethane	20.0	15.4	77	65 - 128	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.8	99	53 - 149	
1,1,2-Trichloroethane	20.0	17.0	85	77 - 122	
1,1-Dichloroethane	20.0	19.1	95	77 - 129	
1,1-Dichloroethene	20.0	18.2	91	67 - 133	
1,2,3-Trichlorobenzene	20.0	18.1	90	64 - 142	
1,2,4-Trichlorobenzene	20.0	19.8	99	66 - 137	
1,2-Dibromo-3-Chloropropane	20.0	15.1	76	55 - 133	
1,2-Dichlorobenzene	20.0	19.1	96	80 - 121	
1,2-Dichloroethane	20.0	17.3	86	73 - 131	
1,2-Dichloropropane	20.0	22.6	113	75 - 129	
1,3-Dichlorobenzene	20.0	19.5	98	80 - 120	
1,4-Dichlorobenzene	20.0	18.5	93	79 - 120	
1,4-Dioxane	400	565	141	65 - 150	
2-Butanone (MEK)	100	84.1	84	56 - 150	
2-Hexanone	100	101	101	64 - 150	
4-Methyl-2-pentanone (MIBK)	100	101	101	77 - 130	
Acetone	100	85.9	86	19 - 150	
Benzene	20.0	18.6	93	76 - 125	
Bromodichloromethane	20.0	18.4	92	78 - 127	
Bromoform	20.0	16.6	83	65 - 124	
Bromomethane	20.0	14.6	73	10 - 150	
Carbon disulfide	20.0	19.7	99	69 - 131	
Carbon tetrachloride	20.0	18.8	94	71 - 138	
Chlorobenzene	20.0	18.3	92	80 - 120	
Chlorobromomethane	20.0	16.7	84	71 - 137	
Chloroethane	20.0	15.1	75	40 - 150	
Chloroform	20.0	17.6	88	81 - 127	
Chloromethane	20.0	20.2	101	45 - 150	
cis-1,2-Dichloroethene	20.0	17.5	87	82 - 127	
cis-1,3-Dichloropropene	20.0	18.9	95	72 - 125	
Cyclohexane	20.0	23.8	119	51 - 147	
Dibromochloromethane	20.0	17.7	88	78 - 120	
Dichlorodifluoromethane	20.0	17.8	89	32 - 150	
Ethylbenzene	20.0	18.6	93	80 - 120	
Ethylene Dibromide	20.0	16.3	82	80 - 120	
Isopropylbenzene	20.0	23.3	116	80 - 127	
m&p-Xylene	20.0	20.0	100	80 - 121	
Methyl acetate	100	78.0	78	63 - 150	
Methyl tert-butyl ether	20.0	16.9	85	78 - 129	
Methylcyclohexane	20.0	22.9	114	52 - 142	
Methylene Chloride	20.0	17.8	89	80 - 126	
o-Xylene	20.0	20.2	101	80 - 120	
Styrene	20.0	20.5	103	75 - 124	
Tetrachloroethene	20.0	17.1	86	71 - 132	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-380463

Method: 8260C

Preparation: 5030C

Lab Sample ID:	LCS 460-380463/3	Analysis Batch:	460-380463	Instrument ID:	CVOAMS8
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	J43611.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	07/22/2016 0957	Units:	ug/L	Final Weight/Volume:	5 mL
Prep Date:	07/22/2016 0957				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Toluene	20.0	18.3	91	80 - 120	
trans-1,2-Dichloroethene	20.0	18.6	93	78 - 127	
trans-1,3-Dichloropropene	20.0	18.5	92	69 - 125	
Trichloroethene	20.0	17.5	88	77 - 127	
Trichlorofluoromethane	20.0	13.3	66	50 - 150	
Vinyl chloride	20.0	15.9	80	53 - 142	
Xylenes, Total	40.0	40.2	100	80 - 120	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		87		70 - 137	
4-Bromofluorobenzene		99		70 - 131	
Dibromofluoromethane (Surr)		87		72 - 136	
Toluene-d8 (Surr)		92		74 - 120	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-380463

Method: 8260C
Preparation: 5030C

MS Lab Sample ID: 460-117128-C-3 MS	Analysis Batch: 460-380463	Instrument ID: CVOAMS8
Client Matrix: Water	Prep Batch: N/A	Lab File ID: J43626.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/22/2016 1625		Final Weight/Volume: 5 mL
Prep Date: 07/22/2016 1625		5 mL
Leach Date: N/A		

MSD Lab Sample ID: 460-117128-C-3 MSD	Analysis Batch: 460-380463	Instrument ID: CVOAMS8
Client Matrix: Water	Prep Batch: N/A	Lab File ID: J43627.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/22/2016 1651		Final Weight/Volume: 5 mL
Prep Date: 07/22/2016 1651		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1,1-Trichloroethane	87	92	76 - 131	6	30		
1,1,2,2-Tetrachloroethane	82	85	65 - 128	4	30		
1,1,2-Trichloro-1,2,2-trifluoroethane	89	92	53 - 149	4	30		
1,1,2-Trichloroethane	89	92	77 - 122	4	30		
1,1-Dichloroethane	98	101	77 - 129	3	30		
1,1-Dichloroethene	86	94	67 - 133	9	30		
1,2,3-Trichlorobenzene	84	98	64 - 142	16	30		
1,2,4-Trichlorobenzene	85	99	66 - 137	15	30		
1,2-Dibromo-3-Chloropropane	82	89	55 - 133	8	30		
1,2-Dichlorobenzene	91	97	80 - 121	6	30		
1,2-Dichloroethane	89	88	73 - 131	1	30		
1,2-Dichloropropane	114	115	75 - 129	0	30		
1,3-Dichlorobenzene	89	95	80 - 120	7	30		
1,4-Dichlorobenzene	88	93	79 - 120	6	30		
1,4-Dioxane	95	149	65 - 150	44	30		F2
2-Butanone (MEK)	85	83	56 - 150	2	30		
2-Hexanone	97	98	64 - 150	1	30		
4-Methyl-2-pentanone (MIBK)	100	100	77 - 130	0	30		
Acetone	79	80	19 - 150	2	30		
Benzene	93	95	76 - 125	2	30		
Bromodichloromethane	91	95	78 - 127	3	30		
Bromoform	83	88	65 - 124	6	30		
Bromomethane	72	75	10 - 150	4	30		
Carbon disulfide	94	100	69 - 131	6	30		
Carbon tetrachloride	93	92	71 - 138	1	30		
Chlorobenzene	92	95	80 - 120	4	30		
Chlorobromomethane	84	87	71 - 137	4	30		
Chloroethane	77	76	40 - 150	1	30		
Chloroform	89	90	81 - 127	1	30		
Chloromethane	103	107	45 - 150	4	30		
cis-1,2-Dichloroethene	83	89	82 - 127	7	30		
cis-1,3-Dichloropropene	93	96	72 - 125	3	30		
Cyclohexane	109	111	51 - 147	2	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-380463**

**Method: 8260C
Preparation: 5030C**

MS Lab Sample ID: 460-117128-C-3 MS	Analysis Batch: 460-380463	Instrument ID: CVOAMS8
Client Matrix: Water	Prep Batch: N/A	Lab File ID: J43626.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/22/2016 1625		Final Weight/Volume: 5 mL
Prep Date: 07/22/2016 1625		5 mL
Leach Date: N/A		

MSD Lab Sample ID: 460-117128-C-3 MSD	Analysis Batch: 460-380463	Instrument ID: CVOAMS8
Client Matrix: Water	Prep Batch: N/A	Lab File ID: J43627.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 5 mL
Analysis Date: 07/22/2016 1651		Final Weight/Volume: 5 mL
Prep Date: 07/22/2016 1651		5 mL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Dibromochloromethane	90	91	78 - 120	2	30		
Dichlorodifluoromethane	81	85	32 - 150	5	30		
Ethylbenzene	91	95	80 - 120	5	30		
Ethylene Dibromide	86	87	80 - 120	1	30		
Isopropylbenzene	110	114	80 - 127	3	30		
m&p-Xylene	99	102	80 - 121	2	30		
Methyl acetate	85	88	63 - 150	4	30		
Methyl tert-butyl ether	89	90	78 - 129	1	30		
Methylcyclohexane	99	103	52 - 142	4	30		
Methylene Chloride	88	91	80 - 126	3	30		
o-Xylene	102	106	80 - 120	4	30		
Styrene	106	106	75 - 124	1	30		
Tetrachloroethene	83	85	71 - 132	3	30		
Toluene	91	94	80 - 120	2	30		
trans-1,2-Dichloroethene	88	97	78 - 127	9	30		
trans-1,3-Dichloropropene	95	95	69 - 125	0	30		
Trichloroethene	89	90	77 - 127	1	30		
Trichlorofluoromethane	65	68	50 - 150	5	30		
Vinyl chloride	80	83	53 - 142	4	30		
Xylenes, Total	101	104	80 - 120	3	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
1,2-Dichloroethane-d4 (Surr)	91		90	70 - 137			
4-Bromofluorobenzene	101		100	70 - 131			
Dibromofluoromethane (Surr)	87		90	72 - 136			
Toluene-d8 (Surr)	93		91	74 - 120			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-380463**

**Method: 8260C
Preparation: 5030C**

MS Lab Sample ID: 460-117128-C-3 MS Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 07/22/2016 1625
Prep Date: 07/22/2016 1625
Leach Date: N/A

MSD Lab Sample ID: 460-117128-C-3 MSD
Client Matrix: Water
Dilution: 10
Analysis Date: 07/22/2016 1651
Prep Date: 07/22/2016 1651
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
1,1,1-Trichloroethane	0.28	U	200	200	174	185	
1,1,2,2-Tetrachloroethane	0.19	U	200	200	164	170	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	200	200	178	185	
1,1,2-Trichloroethane	0.080	U	200	200	177	184	
1,1-Dichloroethane	0.24	U	200	200	195	202	
1,1-Dichloroethene	0.34	U	200	200	172	187	
1,2,3-Trichlorobenzene	0.35	U	200	200	168	197	
1,2,4-Trichlorobenzene	0.27	U	200	200	170	198	
1,2-Dibromo-3-Chloropropane	0.23	U	200	200	163	178	
1,2-Dichlorobenzene	0.22	U	200	200	182	194	
1,2-Dichloroethane	0.25	U	200	200	179	177	
1,2-Dichloropropane	0.18	U	200	200	229	229	
1,3-Dichlorobenzene	0.33	U	200	200	178	191	
1,4-Dichlorobenzene	0.33	U	200	200	175	186	
1,4-Dioxane	8.7	U	4000	4000	3810	5980	F2
2-Butanone (MEK)	2.2	U	1000	1000	851	832	
2-Hexanone	0.72	U	1000	1000	973	978	
4-Methyl-2-pentanone (MIBK)	0.63	U	1000	1000	1000	998	
Acetone	1.1	U	1000	1000	786	799	
Benzene	0.27	J	200	200	187	191	
Bromodichloromethane	0.15	U	200	200	183	189	
Bromoform	0.18	U	200	200	166	176	
Bromomethane	0.18	U	200	200	145	151	
Carbon disulfide	0.22	U	200	200	189	200	
Carbon tetrachloride	0.33	U	200	200	185	184	
Chlorobenzene	0.24	U	200	200	184	191	
Chlorobromomethane	0.30	U	200	200	167	174	
Chloroethane	0.37	U	200	200	154	153	
Chloroform	0.22	U	200	200	179	181	
Chloromethane	0.22	U	200	200	206	214	
cis-1,2-Dichloroethene	0.26	U	200	200	167	178	
cis-1,3-Dichloropropene	0.16	U	200	200	187	192	
Cyclohexane	0.26	U	200	200	218	223	
Dibromochloromethane	0.22	U	200	200	180	182	
Dichlorodifluoromethane	0.14	U	200	200	162	171	
Ethylbenzene	0.30	U	200	200	181	190	
Ethylene Dibromide	0.19	U	200	200	172	174	
Isopropylbenzene	0.38	J	200	200	221	228	
m&p-Xylene	0.28	U	200	200	199	203	
Methyl acetate	0.58	U	1000	1000	848	885	
Methyl tert-butyl ether	0.13	U	200	200	178	180	
Methylcyclohexane	0.22	U	200	200	198	206	
Methylene Chloride	0.21	U	200	200	176	181	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-380463

Method: 8260C
Preparation: 5030C

MS Lab Sample ID: 460-117128-C-3 MS Units: ug/L
Client Matrix: Water
Dilution: 10
Analysis Date: 07/22/2016 1625
Prep Date: 07/22/2016 1625
Leach Date: N/A

MSD Lab Sample ID: 460-117128-C-3 MSD
Client Matrix: Water
Dilution: 10
Analysis Date: 07/22/2016 1651
Prep Date: 07/22/2016 1651
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
o-Xylene	0.32	U	200	200	204	212
Styrene	0.17	U	200	200	211	213
Tetrachloroethene	0.12	U	200	200	167	171
Toluene	0.25	U	200	200	183	188
trans-1,2-Dichloroethene	0.18	U	200	200	177	193
trans-1,3-Dichloropropene	0.19	U	200	200	190	190
Trichloroethene	0.22	U	200	200	178	179
Trichlorofluoromethane	0.15	U	200	200	130	137
Vinyl chloride	0.060	U	200	200	160	167
Xylenes, Total	0.28	U	400	400	403	415

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378878

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 460-378878/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 1011
Prep Date: 07/13/2016 1444
Leach Date: N/A

Analysis Batch: 460-378964
Prep Batch: 460-378878
Leach Batch: N/A
Units: ug/L

Instrument ID: CBNAMS6
Lab File ID: M230037.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 2 mL
Injection Volume: 5 uL

Analyte	Result	Qual	MDL	RL
1,1'-Biphenyl	0.63	U	0.63	10
1,2,4,5-Tetrachlorobenzene	0.43	U	0.43	10
2,3,4,6-Tetrachlorophenol	0.69	U	0.69	10
2,4,5-Trichlorophenol	0.49	U	0.49	10
2,4,6-Trichlorophenol	0.53	U	0.53	10
2,4-Dichlorophenol	0.63	U	0.63	10
2,4-Dimethylphenol	0.91	U	0.91	10
2,4-Dinitrophenol	2.4	U	2.4	20
2,4-Dinitrotoluene	1.0	U	1.0	2.0
2,6-Dinitrotoluene	0.88	U	0.88	2.0
2-Chloronaphthalene	0.61	U	0.61	10
2-Chlorophenol	0.74	U	0.74	10
2-Methylnaphthalene	0.88	U	0.88	10
2-Methylphenol	1.3	U	1.3	10
2-Nitroaniline	0.65	U	0.65	10
2-Nitrophenol	0.59	U	0.59	10
3,3'-Dichlorobenzidine	1.0	U	1.0	10
3-Nitroaniline	0.82	U	0.82	10
4,6-Dinitro-2-methylphenol	2.0	U	2.0	20
4-Bromophenyl phenyl ether	1.0	U	1.0	10
4-Chloro-3-methylphenol	0.76	U	0.76	10
4-Chloroaniline	0.73	U	0.73	10
4-Chlorophenyl phenyl ether	0.96	U	0.96	10
4-Methylphenol	0.87	U	0.87	10
4-Nitroaniline	0.48	U	0.48	10
4-Nitrophenol	4.7	U	4.7	20
Acenaphthene	0.88	U	0.88	10
Acenaphthylene	0.65	U	0.65	10
Acetophenone	1.0	U	1.0	10
Anthracene	0.57	U	0.57	10
Atrazine	0.77	U	0.77	2.0
Benzaldehyde	0.86	U	0.86	10
Benzo[a]anthracene	0.55	U	0.55	1.0
Benzo[a]pyrene	0.16	U	0.16	1.0
Benzo[b]fluoranthene	0.44	U	0.44	1.0
Benzo[g,h,i]perylene	0.75	U	0.75	10
Benzo[k]fluoranthene	0.18	U	0.18	1.0
bis (2-chloroisopropyl) ether	0.93	U	0.93	10
Bis(2-chloroethoxy)methane	0.69	U	0.69	10
Bis(2-chloroethyl)ether	0.12	U	0.12	1.0
Bis(2-ethylhexyl) phthalate	0.72	U	0.72	2.0
Butyl benzyl phthalate	0.60	U	0.60	10
Caprolactam	1.1	U	1.1	10
Carbazole	0.85	U	0.85	10
Chrysene	0.67	U	0.67	2.0

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378878

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 460-378878/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/14/2016 1011
 Prep Date: 07/13/2016 1444
 Leach Date: N/A

Analysis Batch: 460-378964
 Prep Batch: 460-378878
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CBNAMS6
 Lab File ID: M230037.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 5 uL

Analyte	Result	Qual	MDL	RL
Dibenz(a,h)anthracene	0.090	U	0.090	1.0
Dibenzofuran	0.85	U	0.85	10
Diethyl phthalate	1.0	U	1.0	10
Dimethyl phthalate	0.98	U	0.98	10
Di-n-butyl phthalate	0.82	U	0.82	10
Di-n-octyl phthalate	0.69	U	0.69	10
Fluoranthene	0.72	U	0.72	10
Fluorene	0.80	U	0.80	10
Hexachlorobenzene	0.47	U	0.47	1.0
Hexachlorobutadiene	0.76	U	0.76	1.0
Hexachlorocyclopentadiene	0.61	U	0.61	10
Hexachloroethane	0.090	U	0.090	1.0
Indeno[1,2,3-cd]pyrene	0.21	U	0.21	1.0
Isophorone	0.67	U	0.67	10
Naphthalene	0.80	U	0.80	10
Nitrobenzene	0.49	U	0.49	1.0
N-Nitrosodi-n-propylamine	0.83	U	0.83	1.0
N-Nitrosodiphenylamine	0.74	U	0.74	10
Pentachlorophenol	2.2	U	2.2	20
Phenanthrene	0.65	U	0.65	10
Phenol	0.41	U	0.41	10
Pyrene	0.83	U	0.83	10

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	93	43 - 126
2-Fluorobiphenyl	75	63 - 113
2-Fluorophenol (Surr)	43	13 - 77
Nitrobenzene-d5 (Surr)	82	62 - 120
Phenol-d5 (Surr)	30	10 - 53
Terphenyl-d14 (Surr)	97	57 - 125

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-378878

Method: 8270D

Preparation: 3510C

LCS Lab Sample ID: LCS 460-378878/4-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/14/2016 0717
 Prep Date: 07/13/2016 1444
 Leach Date: N/A

Analysis Batch: 460-378964
 Prep Batch: 460-378878
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CBNAMS6
 Lab File ID: M230029.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 5 uL

LCSD Lab Sample ID: LCSD 460-378878/5-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/14/2016 0739
 Prep Date: 07/13/2016 1444
 Leach Date: N/A

Analysis Batch: 460-378964
 Prep Batch: 460-378878
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CBNAMS6
 Lab File ID: M230030.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 5 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Atrazine	70	74	58 - 134	6	30		
Benzaldehyde	63	68	56 - 114	7	30		
Caprolactam	19	19	10 - 45	2	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
2,4,6-Tribromophenol (Surr)	59		54		43 - 126		
2-Fluorobiphenyl	47	X	46	X	63 - 113		
2-Fluorophenol (Surr)	28		31		13 - 77		
Nitrobenzene-d5 (Surr)	56	X	56	X	62 - 120		
Phenol-d5 (Surr)	19		19		10 - 53		
Terphenyl-d14 (Surr)	70		65		57 - 125		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-378878

Method: 8270D

Preparation: 3510C

LCS Lab Sample ID: LCS 460-378878/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 1033
Prep Date: 07/13/2016 1444
Leach Date: N/A

Analysis Batch: 460-378964
Prep Batch: 460-378878
Leach Batch: N/A
Units: ug/L

Instrument ID: CBNAMS6
Lab File ID: M230038.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 2 mL
Injection Volume: 5 uL

LCSD Lab Sample ID: LCSD 460-378878/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 1055
Prep Date: 07/13/2016 1444
Leach Date: N/A

Analysis Batch: 460-378964
Prep Batch: 460-378878
Leach Batch: N/A
Units: ug/L

Instrument ID: CBNAMS6
Lab File ID: M230039.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 2 mL
Injection Volume: 5 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
1,1'-Biphenyl	75	80	62 - 108	7	30		
1,2,4,5-Tetrachlorobenzene	75	74	57 - 113	2	30		
2,3,4,6-Tetrachlorophenol	96	88	61 - 118	9	30		
2,4,5-Trichlorophenol	100	94	66 - 111	6	30		
2,4,6-Trichlorophenol	88	95	67 - 115	8	30		
2,4-Dichlorophenol	81	83	70 - 103	2	30		
2,4-Dimethylphenol	77	81	65 - 104	5	30		
2,4-Dinitrophenol	85	86	41 - 114	1	30		
2,4-Dinitrotoluene	88	93	60 - 119	5	30		
2,6-Dinitrotoluene	90	95	69 - 112	5	30		
2-Chloronaphthalene	73	77	62 - 105	5	30		
2-Chlorophenol	79	74	55 - 96	7	30		
2-Methylnaphthalene	69	71	62 - 104	2	30		
2-Methylphenol	70	71	41 - 88	2	30		
2-Nitroaniline	91	93	59 - 111	2	30		
2-Nitrophenol	82	90	72 - 105	9	30		
3,3'-Dichlorobenzidine	85	87	71 - 132	2	30		
3-Nitroaniline	83	85	54 - 108	2	30		
4,6-Dinitro-2-methylphenol	94	94	72 - 125	0	30		
4-Bromophenyl phenyl ether	89	85	66 - 134	6	30		
4-Chloro-3-methylphenol	79	77	58 - 109	4	30		
4-Chloroaniline	87	82	61 - 106	5	30		
4-Chlorophenyl phenyl ether	88	91	63 - 112	4	30		
4-Methylphenol	64	63	35 - 81	1	30		
4-Nitroaniline	77	92	42 - 128	17	30		
4-Nitrophenol	32	32	10 - 53	1	30		
Acenaphthene	73	78	55 - 110	7	30		
Acenaphthylene	81	84	67 - 110	4	30		
Acetophenone	97	91	61 - 118	6	30		
Anthracene	90	91	76 - 113	1	30		
Benzo[a]anthracene	94	94	75 - 116	0	30		
Benzo[a]pyrene	113	112	75 - 122	0	30		
Benzo[b]fluoranthene	109	116	74 - 125	6	30		
Benzo[g,h,i]perylene	125	123	66 - 144	1	30		
Benzo[k]fluoranthene	91	94	70 - 120	4	30		
bis (2-chloroisopropyl) ether	84	79	48 - 107	7	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-378878

Method: 8270D

Preparation: 3510C

LCS Lab Sample ID: LCS 460-378878/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/14/2016 1033
 Prep Date: 07/13/2016 1444
 Leach Date: N/A

Analysis Batch: 460-378964
 Prep Batch: 460-378878
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CBNAMS6
 Lab File ID: M230038.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 5 uL

LCSD Lab Sample ID: LCSD 460-378878/3-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/14/2016 1055
 Prep Date: 07/13/2016 1444
 Leach Date: N/A

Analysis Batch: 460-378964
 Prep Batch: 460-378878
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CBNAMS6
 Lab File ID: M230039.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 5 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Bis(2-chloroethoxy)methane	87	87	68 - 109	0	30		
Bis(2-chloroethyl)ether	86	84	60 - 104	3	30		
Bis(2-ethylhexyl) phthalate	94	94	68 - 131	0	30		
Butyl benzyl phthalate	95	92	68 - 122	3	30		
Carbazole	93	91	69 - 118	2	30		
Chrysene	91	92	73 - 115	1	30		
Dibenz(a,h)anthracene	121	116	72 - 142	4	30		
Dibenzofuran	81	83	63 - 106	2	30		
Diethyl phthalate	89	89	62 - 115	0	30		
Dimethyl phthalate	92	93	68 - 111	2	30		
Di-n-butyl phthalate	95	93	66 - 127	2	30		
Di-n-octyl phthalate	106	109	58 - 126	3	30		
Fluoranthene	92	95	65 - 125	3	30		
Fluorene	87	93	66 - 112	6	30		
Hexachlorobenzene	102	99	66 - 136	3	30		
Hexachlorobutadiene	62	61	47 - 100	3	30		
Hexachlorocyclopentadiene	58	57	42 - 115	1	30		
Hexachloroethane	64	59	44 - 91	8	30		
Indeno[1,2,3-cd]pyrene	108	108	72 - 139	1	30		
Isophorone	83	83	61 - 107	1	30		
Naphthalene	70	70	61 - 100	0	30		
Nitrobenzene	92	93	66 - 105	0	30		
N-Nitrosodi-n-propylamine	101	95	57 - 120	7	30		
N-Nitrosodiphenylamine	91	94	65 - 121	3	30		
Pentachlorophenol	95	97	58 - 125	3	30		
Phenanthrene	91	91	76 - 116	1	30		
Phenol	36	34	14 - 50	5	30		
Pyrene	88	95	57 - 120	7	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	87	81	43 - 126
2-Fluorobiphenyl	79	87	63 - 113
2-Fluorophenol (Surr)	41	42	13 - 77
Nitrobenzene-d5 (Surr)	86	84	62 - 120
Phenol-d5 (Surr)	26	27	10 - 53
Terphenyl-d14 (Surr)	82	77	57 - 125

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-378878

Method: 8270D
Preparation: 3510C

LCS Lab Sample ID: LCS 460-378878/4-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 0717
Prep Date: 07/13/2016 1444
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-378878/5-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 0739
Prep Date: 07/13/2016 1444
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Atrazine	160	160	112	118
Benzaldehyde	160	160	101	109
Caprolactam	160	160	30.3	29.7

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-378878

Method: 8270D
Preparation: 3510C

LCS Lab Sample ID: LCS 460-378878/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 1033
Prep Date: 07/13/2016 1444
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-378878/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 1055
Prep Date: 07/13/2016 1444
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
1,1'-Biphenyl	80.0	80.0	59.8	63.9
1,2,4,5-Tetrachlorobenzene	80.0	80.0	60.2	59.3
2,3,4,6-Tetrachlorophenol	80.0	80.0	76.9	70.1
2,4,5-Trichlorophenol	80.0	80.0	79.6	74.9
2,4,6-Trichlorophenol	80.0	80.0	70.4	76.2
2,4-Dichlorophenol	80.0	80.0	64.8	66.2
2,4-Dimethylphenol	80.0	80.0	61.5	64.9
2,4-Dinitrophenol	160	160	137	138
2,4-Dinitrotoluene	80.0	80.0	70.6	74.2
2,6-Dinitrotoluene	80.0	80.0	71.8	75.6
2-Chloronaphthalene	80.0	80.0	58.5	61.2
2-Chlorophenol	80.0	80.0	63.3	58.9
2-Methylnaphthalene	80.0	80.0	55.4	56.4
2-Methylphenol	80.0	80.0	55.7	56.7
2-Nitroaniline	80.0	80.0	73.1	74.3
2-Nitrophenol	80.0	80.0	65.8	72.3
3,3'-Dichlorobenzidine	80.0	80.0	68.1	69.7
3-Nitroaniline	80.0	80.0	66.5	68.1
4,6-Dinitro-2-methylphenol	160	160	151	151
4-Bromophenyl phenyl ether	80.0	80.0	71.6	67.6
4-Chloro-3-methylphenol	80.0	80.0	63.5	61.3

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-378878

Method: 8270D
Preparation: 3510C

LCS Lab Sample ID: LCS 460-378878/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 1033
Prep Date: 07/13/2016 1444
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-378878/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 1055
Prep Date: 07/13/2016 1444
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
4-Chloroaniline	80.0	80.0	69.6	65.9
4-Chlorophenyl phenyl ether	80.0	80.0	70.5	73.1
4-Methylphenol	80.0	80.0	51.3	50.6
4-Nitroaniline	80.0	80.0	61.6	73.3
4-Nitrophenol	160	160	51.5	51.0
Acenaphthene	80.0	80.0	58.3	62.6
Acenaphthylene	80.0	80.0	64.8	67.4
Acetophenone	80.0	80.0	77.5	72.9
Anthracene	80.0	80.0	72.2	72.9
Benzo[a]anthracene	80.0	80.0	74.9	75.0
Benzo[a]pyrene	80.0	80.0	90.1	90.0
Benzo[b]fluoranthene	80.0	80.0	87.4	92.7
Benzo[g,h,i]perylene	80.0	80.0	99.6	98.5
Benzo[k]fluoranthene	80.0	80.0	72.7	75.5
bis (2-chloroisopropyl) ether	80.0	80.0	67.3	63.0
Bis(2-chloroethoxy)methane	80.0	80.0	69.7	69.7
Bis(2-chloroethyl)ether	80.0	80.0	69.0	67.2
Bis(2-ethylhexyl) phthalate	80.0	80.0	75.1	75.4
Butyl benzyl phthalate	80.0	80.0	75.9	73.4
Carbazole	80.0	80.0	74.6	72.7
Chrysene	80.0	80.0	72.5	73.2
Dibenz(a,h)anthracene	80.0	80.0	96.7	93.0
Dibenzofuran	80.0	80.0	65.1	66.5
Diethyl phthalate	80.0	80.0	71.2	71.3
Dimethyl phthalate	80.0	80.0	73.3	74.5
Di-n-butyl phthalate	80.0	80.0	76.2	74.6
Di-n-octyl phthalate	80.0	80.0	84.8	87.5
Fluoranthene	80.0	80.0	73.7	75.6
Fluorene	80.0	80.0	69.6	74.2
Hexachlorobenzene	80.0	80.0	81.2	79.2
Hexachlorobutadiene	80.0	80.0	49.9	48.5
Hexachlorocyclopentadiene	80.0	80.0	46.2	45.9
Hexachloroethane	80.0	80.0	51.0	47.2
Indeno[1,2,3-cd]pyrene	80.0	80.0	86.5	86.0
Isophorone	80.0	80.0	66.7	66.1
Naphthalene	80.0	80.0	55.8	55.7
Nitrobenzene	80.0	80.0	74.0	74.3
N-Nitrosodi-n-propylamine	80.0	80.0	81.2	76.0
N-Nitrosodiphenylamine	80.0	80.0	72.8	75.0

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-378878**

**Method: 8270D
Preparation: 3510C**

LCS Lab Sample ID: LCS 460-378878/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 1033
Prep Date: 07/13/2016 1444
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-378878/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 1055
Prep Date: 07/13/2016 1444
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Pentachlorophenol	160	160	151	156
Phenanthrene	80.0	80.0	72.6	73.0
Phenol	80.0	80.0	28.7	27.3
Pyrene	80.0	80.0	70.7	75.8

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379071

Method: 8270D Preparation: 3546

Lab Sample ID: MB 460-379071/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0058
Prep Date: 07/14/2016 1244
Leach Date: N/A

Analysis Batch: 460-379174
Prep Batch: 460-379071
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CBNAMS5
Lab File ID: x15935.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
1,1'-Biphenyl	0.028	U	0.028	0.33
1,2,4,5-Tetrachlorobenzene	0.025	U	0.025	0.33
2,3,4,6-Tetrachlorophenol	0.031	U	0.031	0.33
2,4,5-Trichlorophenol	0.033	U	0.033	0.33
2,4,6-Trichlorophenol	0.0094	U	0.0094	0.13
2,4-Dichlorophenol	0.0078	U	0.0078	0.13
2,4-Dimethylphenol	0.073	U	0.073	0.33
2,4-Dinitrophenol	0.25	U	0.25	0.27
2,4-Dinitrotoluene	0.013	U	0.013	0.067
2,6-Dinitrotoluene	0.018	U	0.018	0.067
2-Chloronaphthalene	0.0075	U	0.0075	0.33
2-Chlorophenol	0.0084	U	0.0084	0.33
2-Methylnaphthalene	0.0073	U	0.0073	0.33
2-Methylphenol	0.014	U	0.014	0.33
2-Nitroaniline	0.011	U	0.011	0.33
2-Nitrophenol	0.011	U	0.011	0.33
3,3'-Dichlorobenzidine	0.037	U	0.037	0.13
3-Nitroaniline	0.0098	U	0.0098	0.33
4,6-Dinitro-2-methylphenol	0.088	U	0.088	0.27
4-Bromophenyl phenyl ether	0.010	U	0.010	0.33
4-Chloro-3-methylphenol	0.014	U	0.014	0.33
4-Chloroaniline	0.0085	U	0.0085	0.33
4-Chlorophenyl phenyl ether	0.0099	U	0.0099	0.33
4-Methylphenol	0.0090	U	0.0090	0.33
4-Nitroaniline	0.013	U	0.013	0.33
4-Nitrophenol	0.16	U	0.16	0.67
Acenaphthene	0.0080	U	0.0080	0.33
Acenaphthylene	0.0085	U	0.0085	0.33
Acetophenone	0.0072	U	0.0072	0.33
Anthracene	0.031	U	0.031	0.33
Atrazine	0.015	U	0.015	0.13
Benzaldehyde	0.025	U	0.025	0.33
Benzo[a]anthracene	0.028	U	0.028	0.033
Benzo[a]pyrene	0.010	U	0.010	0.033
Benzo[b]fluoranthene	0.013	U	0.013	0.033
Benzo[g,h,i]perylene	0.019	U	0.019	0.33
Benzo[k]fluoranthene	0.014	U	0.014	0.033
bis (2-chloroisopropyl) ether	0.014	U	0.014	0.33
Bis(2-chloroethoxy)methane	0.010	U	0.010	0.33
Bis(2-chloroethyl)ether	0.0078	U	0.0078	0.033
Bis(2-ethylhexyl) phthalate	0.013	U	0.013	0.33
Butyl benzyl phthalate	0.010	U	0.010	0.33
Caprolactam	0.024	U	0.024	0.33
Carbazole	0.0082	U	0.0082	0.33
Chrysene	0.0090	U	0.0090	0.33

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379071

Method: 8270D Preparation: 3546

Lab Sample ID: MB 460-379071/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0058
Prep Date: 07/14/2016 1244
Leach Date: N/A

Analysis Batch: 460-379174
Prep Batch: 460-379071
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CBNAMS5
Lab File ID: x15935.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Dibenz(a,h)anthracene	0.017	U	0.017	0.033
Dibenzofuran	0.010	U	0.010	0.33
Diethyl phthalate	0.0094	U	0.0094	0.33
Dimethyl phthalate	0.0096	U	0.0096	0.33
Di-n-butyl phthalate	0.0099	U	0.0099	0.33
Di-n-octyl phthalate	0.017	U	0.017	0.33
Fluoranthene	0.0098	U	0.0098	0.33
Fluorene	0.0072	U	0.0072	0.33
Hexachlorobenzene	0.013	U	0.013	0.033
Hexachlorobutadiene	0.0093	U	0.0093	0.067
Hexachlorocyclopentadiene	0.021	U	0.021	0.33
Hexachloroethane	0.012	U	0.012	0.033
Indeno[1,2,3-cd]pyrene	0.022	U	0.022	0.033
Isophorone	0.0071	U	0.0071	0.13
Naphthalene	0.0084	U	0.0084	0.33
Nitrobenzene	0.010	U	0.010	0.033
N-Nitrosodi-n-propylamine	0.011	U	0.011	0.033
N-Nitrosodiphenylamine	0.030	U	0.030	0.33
Pentachlorophenol	0.040	U	0.040	0.27
Phenanthrene	0.0088	U	0.0088	0.33
Phenol	0.011	U	0.011	0.33
Pyrene	0.015	U	0.015	0.33

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	88	10 - 95
2-Fluorobiphenyl	71	27 - 84
2-Fluorophenol (Surr)	72	21 - 84
Nitrobenzene-d5 (Surr)	76	28 - 92
Phenol-d5 (Surr)	75	22 - 88
Terphenyl-d14 (Surr)	79	16 - 114

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379071

Method: 8270D
Preparation: 3546

Lab Sample ID:	LCS 460-379071/2-A	Analysis Batch:	460-379174	Instrument ID:	CBNAMS5
Client Matrix:	Solid	Prep Batch:	460-379071	Lab File ID:	x15936.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0129	Units:	mg/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/14/2016 1244			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1'-Biphenyl	3.33	3.17	95	64 - 103	
1,2,4,5-Tetrachlorobenzene	3.33	3.22	97	62 - 109	
2,3,4,6-Tetrachlorophenol	3.33	3.33	100	57 - 113	
2,4,5-Trichlorophenol	3.33	3.23	97	59 - 105	
2,4,6-Trichlorophenol	3.33	3.33	100	61 - 107	
2,4-Dichlorophenol	3.33	3.09	93	59 - 99	
2,4-Dimethylphenol	3.33	3.16	95	60 - 98	
2,4-Dinitrophenol	6.67	6.92	104	26 - 137	
2,4-Dinitrotoluene	3.33	3.29	99	61 - 118	
2,6-Dinitrotoluene	3.33	3.45	104	63 - 112	
2-Chloronaphthalene	3.33	3.11	93	63 - 102	
2-Chlorophenol	3.33	3.00	90	58 - 95	
2-Methylnaphthalene	3.33	3.27	98	64 - 102	
2-Methylphenol	3.33	2.98	89	56 - 99	
2-Nitroaniline	3.33	3.23	97	46 - 113	
2-Nitrophenol	3.33	3.23	97	63 - 103	
3,3'-Dichlorobenzidine	3.33	2.75	83	18 - 92	
3-Nitroaniline	3.33	2.39	72	23 - 89	
4,6-Dinitro-2-methylphenol	6.67	7.49	112	51 - 124	
4-Bromophenyl phenyl ether	3.33	3.42	103	65 - 114	
4-Chloro-3-methylphenol	3.33	3.32	100	58 - 108	
4-Chloroaniline	3.33	2.75	82	10 - 82	
4-Chlorophenyl phenyl ether	3.33	3.31	99	63 - 107	
4-Methylphenol	3.33	3.12	94	53 - 103	
4-Nitroaniline	3.33	2.81	84	44 - 109	
4-Nitrophenol	6.67	6.64	100	45 - 125	
Acenaphthene	3.33	3.27	98	59 - 102	
Acenaphthylene	3.33	3.23	97	63 - 102	
Acetophenone	3.33	3.19	96	56 - 107	
Anthracene	3.33	3.28	98	66 - 105	
Benzo[a]anthracene	3.33	3.40	102	65 - 106	
Benzo[a]pyrene	3.33	3.43	103	68 - 111	
Benzo[b]fluoranthene	3.33	3.50	105	67 - 116	
Benzo[g,h,i]perylene	3.33	3.45	103	49 - 124	
Benzo[k]fluoranthene	3.33	3.32	100	65 - 114	
bis (2-chloroisopropyl) ether	3.33	2.72	81	42 - 119	
Bis(2-chloroethoxy)methane	3.33	3.23	97	61 - 102	
Bis(2-chloroethyl)ether	3.33	3.22	97	58 - 102	
Bis(2-ethylhexyl) phthalate	3.33	3.33	100	60 - 125	
Butyl benzyl phthalate	3.33	3.47	104	62 - 123	
Carbazole	3.33	3.16	95	62 - 107	
Chrysene	3.33	3.30	99	64 - 105	
Dibenz(a,h)anthracene	3.33	3.43	103	54 - 126	
Dibenzofuran	3.33	3.18	95	62 - 102	
Diethyl phthalate	3.33	3.36	101	61 - 110	
Dimethyl phthalate	3.33	3.35	100	64 - 108	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379071

Method: 8270D
Preparation: 3546

Lab Sample ID:	LCS 460-379071/2-A	Analysis Batch:	460-379174	Instrument ID:	CBNAMS5
Client Matrix:	Solid	Prep Batch:	460-379071	Lab File ID:	x15936.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0129	Units:	mg/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/14/2016 1244			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Di-n-butyl phthalate	3.33	3.26	98	62 - 114	
Di-n-octyl phthalate	3.33	3.44	103	52 - 137	
Fluoranthene	3.33	3.08	92	59 - 109	
Fluorene	3.33	3.30	99	65 - 108	
Hexachlorobenzene	3.33	3.50	105	65 - 117	
Hexachlorobutadiene	3.33	3.18	95	60 - 105	
Hexachlorocyclopentadiene	3.33	3.38	101	37 - 119	
Hexachloroethane	3.33	2.90	87	60 - 94	
Indeno[1,2,3-cd]pyrene	3.33	3.26	98	50 - 134	
Isophorone	3.33	3.41	102	60 - 102	
Naphthalene	3.33	3.11	93	64 - 99	
Nitrobenzene	3.33	3.03	91	59 - 102	
N-Nitrosodi-n-propylamine	3.33	3.18	95	56 - 112	
N-Nitrosodiphenylamine	3.33	3.38	101	71 - 119	
Pentachlorophenol	6.67	6.89	103	47 - 115	
Phenanthrene	3.33	3.28	98	66 - 105	
Phenol	3.33	2.97	89	55 - 99	
Pyrene	3.33	3.47	104	55 - 126	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	110 X	10 - 95
2-Fluorobiphenyl	93 X	27 - 84
2-Fluorophenol (Surr)	88 X	21 - 84
Nitrobenzene-d5 (Surr)	94 X	28 - 92
Phenol-d5 (Surr)	88	22 - 88
Terphenyl-d14 (Surr)	100	16 - 114

Lab Control Sample - Batch: 460-379071

Method: 8270D
Preparation: 3546

Lab Sample ID:	LCS 460-379071/3-A	Analysis Batch:	460-379174	Instrument ID:	CBNAMS5
Client Matrix:	Solid	Prep Batch:	460-379071	Lab File ID:	x15937.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0153	Units:	mg/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/14/2016 1244			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Atrazine	6.67	7.18	108	41 - 116	
Benzaldehyde	6.67	5.68	85	55 - 116	
Caprolactam	6.67	6.79	102	44 - 129	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	102 X	10 - 95

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate	% Rec		Acceptance Limits
2-Fluorobiphenyl	86	X	27 - 84
2-Fluorophenol (Surr)	87	X	21 - 84
Nitrobenzene-d5 (Surr)	90		28 - 92
Phenol-d5 (Surr)	88		22 - 88
Terphenyl-d14 (Surr)	98		16 - 114

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379071

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116902-D-4-C MS	Analysis Batch: 460-379174	Instrument ID: CBNAMS5
Client Matrix: Solid	Prep Batch: 460-379071	Lab File ID: x15940.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0339 g
Analysis Date: 07/15/2016 0306		Final Weight/Volume: 1 mL
Prep Date: 07/14/2016 1244		Injection Volume: 1 uL
Leach Date: N/A		

MSD Lab Sample ID: 460-116902-D-4-D MSD	Analysis Batch: 460-379174	Instrument ID: CBNAMS5
Client Matrix: Solid	Prep Batch: 460-379071	Lab File ID: x15941.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0265 g
Analysis Date: 07/15/2016 0330		Final Weight/Volume: 1 mL
Prep Date: 07/14/2016 1244		Injection Volume: 1 uL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1'-Biphenyl	77	85	64 - 103	10	30		
1,2,4,5-Tetrachlorobenzene	77	86	62 - 109	11	30		
2,3,4,6-Tetrachlorophenol	9	20	57 - 113	77	30	J F1	F1 F2
2,4,5-Trichlorophenol	19	34	59 - 105	59	30	F1	F1 F2
2,4,6-Trichlorophenol	28	44	61 - 107	46	30	F1	F1 F2
2,4-Dichlorophenol	41	57	59 - 99	34	30	F1	F1 F2
2,4-Dimethylphenol	73	82	60 - 98	11	30		
2,4-Dinitrophenol	0	0	26 - 137	NC	30	U F1	U F1
2,4-Dinitrotoluene	82	90	61 - 118	10	30		
2,6-Dinitrotoluene	83	92	63 - 112	11	30		
2-Chloronaphthalene	74	84	63 - 102	12	30		
2-Chlorophenol	53	68	58 - 95	25	30	F1	
2-Methylnaphthalene	80	90	64 - 102	12	30		
2-Methylphenol	69	79	56 - 99	13	30		
2-Nitroaniline	75	84	46 - 113	12	30		
2-Nitrophenol	23	41	63 - 103	55	30	F1	F1 F2
3,3'-Dichlorobenzidine	63	72	18 - 92	13	30		
3-Nitroaniline	60	64	23 - 89	6	30		
4,6-Dinitro-2-methylphenol	2	5	51 - 124	85	30	J F1	F1 F2
4-Bromophenyl phenyl ether	83	92	65 - 114	10	30		
4-Chloro-3-methylphenol	66	78	58 - 108	17	30		
4-Chloroaniline	48	52	10 - 82	8	30		
4-Chlorophenyl phenyl ether	80	88	63 - 107	10	30		
4-Methylphenol	71	81	53 - 103	13	30		
4-Nitroaniline	69	70	44 - 109	0	30		
4-Nitrophenol	24	38	45 - 125	47	30	F1	F1 F2
Acenaphthene	77	86	59 - 102	12	30		
Acenaphthylene	76	86	63 - 102	11	30		
Acetophenone	79	88	56 - 107	11	30		
Anthracene	78	86	66 - 105	9	30		
Atrazine	95	104	41 - 116	9	30		
Benzaldehyde	49	64	55 - 116	27	30	F1	
Benzo[a]anthracene	77	87	65 - 106	11	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379071

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116902-D-4-C MS	Analysis Batch: 460-379174	Instrument ID: CBNAMS5
Client Matrix: Solid	Prep Batch: 460-379071	Lab File ID: x15940.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0339 g
Analysis Date: 07/15/2016 0306		Final Weight/Volume: 1 mL
Prep Date: 07/14/2016 1244		Injection Volume: 1 uL
Leach Date: N/A		

MSD Lab Sample ID: 460-116902-D-4-D MSD	Analysis Batch: 460-379174	Instrument ID: CBNAMS5
Client Matrix: Solid	Prep Batch: 460-379071	Lab File ID: x15941.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0265 g
Analysis Date: 07/15/2016 0330		Final Weight/Volume: 1 mL
Prep Date: 07/14/2016 1244		Injection Volume: 1 uL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzo[a]pyrene	80	88	68 - 111	9	30		
Benzo[b]fluoranthene	83	91	67 - 116	9	30		
Benzo[g,h,i]perylene	86	96	49 - 124	11	30		
Benzo[k]fluoranthene	75	84	65 - 114	11	30		
bis (2-chloroisopropyl) ether	69	76	42 - 119	10	30		
Bis(2-chloroethoxy)methane	80	87	61 - 102	9	30		
Bis(2-chloroethyl)ether	79	85	58 - 102	8	30		
Bis(2-ethylhexyl) phthalate	82	92	60 - 125	12	30		
Butyl benzyl phthalate	86	96	62 - 123	10	30		
Caprolactam	45	55	44 - 129	18	30		
Carbazole	76	82	62 - 107	8	30		
Chrysene	78	87	64 - 105	11	30		
Dibenz(a,h)anthracene	84	94	54 - 126	11	30		
Dibenzofuran	77	86	62 - 102	11	30		
Diethyl phthalate	83	92	61 - 110	11	30		
Dimethyl phthalate	84	92	64 - 108	10	30		
Di-n-butyl phthalate	84	93	62 - 114	10	30		
Di-n-octyl phthalate	81	90	52 - 137	11	30		
Fluoranthene	73	78	59 - 109	7	30		
Fluorene	78	87	65 - 108	11	30		
Hexachlorobenzene	85	92	65 - 117	9	30		
Hexachlorobutadiene	79	88	60 - 105	11	30		
Hexachlorocyclopentadiene	33	40	37 - 119	19	30	F1	
Hexachloroethane	69	79	60 - 94	14	30		
Indeno[1,2,3-cd]pyrene	82	97	50 - 134	16	30		
Isophorone	82	92	60 - 102	12	30		
Naphthalene	76	85	64 - 99	11	30		
Nitrobenzene	74	81	59 - 102	10	30		
N-Nitrosodi-n-propylamine	78	88	56 - 112	11	30		
N-Nitrosodiphenylamine	81	90	71 - 119	10	30		
Pentachlorophenol	3	7	47 - 115	85	30	J F1	F1 F2
Phenanthrene	79	85	66 - 105	7	30		
Phenol	64	73	55 - 99	13	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379071

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116902-D-4-C MS	Analysis Batch: 460-379174	Instrument ID: CBNAMS5
Client Matrix: Solid	Prep Batch: 460-379071	Lab File ID: x15940.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0339 g
Analysis Date: 07/15/2016 0306		Final Weight/Volume: 1 mL
Prep Date: 07/14/2016 1244		Injection Volume: 1 uL
Leach Date: N/A		

MSD Lab Sample ID: 460-116902-D-4-D MSD	Analysis Batch: 460-379174	Instrument ID: CBNAMS5
Client Matrix: Solid	Prep Batch: 460-379071	Lab File ID: x15941.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0265 g
Analysis Date: 07/15/2016 0330		Final Weight/Volume: 1 mL
Prep Date: 07/14/2016 1244		Injection Volume: 1 uL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Pyrene	80	86	55 - 126	8	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
2,4,6-Tribromophenol (Surr)	25		36	10 - 95			
2-Fluorobiphenyl	74		83	27 - 84			
2-Fluorophenol (Surr)	50		63	21 - 84			
Nitrobenzene-d5 (Surr)	75		83	28 - 92			
Phenol-d5 (Surr)	64		75	22 - 88			
Terphenyl-d14 (Surr)	78		85	16 - 114			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-379071**

**Method: 8270D
Preparation: 3546**

MS Lab Sample ID: 460-116902-D-4-C MS Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0306
Prep Date: 07/14/2016 1244
Leach Date: N/A

MSD Lab Sample ID: 460-116902-D-4-D MSD
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0330
Prep Date: 07/14/2016 1244
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
1,1'-Biphenyl	0.034	U	4.01	4.01	3.07		3.41	
1,2,4,5-Tetrachlorobenzene	0.030	U	4.01	4.01	3.08		3.43	
2,3,4,6-Tetrachlorophenol	0.037	U	4.01	4.01	0.357	J F1	0.807	F1 F2
2,4,5-Trichlorophenol	0.040	U	4.01	4.01	0.753	F1	1.38	F1 F2
2,4,6-Trichlorophenol	0.011	U	4.01	4.01	1.11	F1	1.78	F1 F2
2,4-Dichlorophenol	0.0094	U	4.01	4.01	1.63	F1	2.30	F1 F2
2,4-Dimethylphenol	0.088	U	4.01	4.01	2.93		3.28	
2,4-Dinitrophenol	0.30	U	8.02	8.03	0.30	U F1	0.30	U F1
2,4-Dinitrotoluene	0.016	U	4.01	4.01	3.28		3.61	
2,6-Dinitrotoluene	0.021	U	4.01	4.01	3.33		3.71	
2-Chloronaphthalene	0.0090	U	4.01	4.01	2.98		3.36	
2-Chlorophenol	0.010	U	4.01	4.01	2.11	F1	2.72	
2-Methylnaphthalene	0.013	J	4.01	4.01	3.21		3.62	
2-Methylphenol	0.017	U	4.01	4.01	2.77		3.16	
2-Nitroaniline	0.013	U	4.01	4.01	3.01		3.38	
2-Nitrophenol	0.013	U	4.01	4.01	0.923	F1	1.63	F1 F2
3,3'-Dichlorobenzidine	0.044	U	4.01	4.01	2.53		2.88	
3-Nitroaniline	0.012	U	4.01	4.01	2.42		2.56	
4,6-Dinitro-2-methylphenol	0.11	U	8.02	8.03	0.146	J F1	0.365	F1 F2
4-Bromophenyl phenyl ether	0.013	U	4.01	4.01	3.34		3.68	
4-Chloro-3-methylphenol	0.017	U	4.01	4.01	2.65		3.15	
4-Chloroaniline	0.010	U	4.01	4.01	1.93		2.09	
4-Chlorophenyl phenyl ether	0.012	U	4.01	4.01	3.19		3.54	
4-Methylphenol	0.011	U	4.01	4.01	2.85		3.24	
4-Nitroaniline	0.015	U	4.01	4.01	2.78		2.79	
4-Nitrophenol	0.19	U	8.02	8.03	1.89	F1	3.04	F1 F2
Acenaphthene	0.0096	U	4.01	4.01	3.07		3.46	
Acenaphthylene	0.010	U	4.01	4.01	3.07		3.44	
Acetophenone	0.0087	U	4.01	4.01	3.16		3.54	
Anthracene	0.038	U	4.01	4.01	3.15		3.46	
Atrazine	0.018	U	8.02	8.03	7.60		8.33	
Benzaldehyde	0.030	U	8.02	8.03	3.89	F1	5.12	
Benzo[a]anthracene	0.040		4.01	4.01	3.14		3.51	
Benzo[a]pyrene	0.033	J	4.01	4.01	3.24		3.56	
Benzo[b]fluoranthene	0.046		4.01	4.01	3.36		3.69	
Benzo[g,h,i]perylene	0.025	J	4.01	4.01	3.48		3.89	
Benzo[k]fluoranthene	0.021	J	4.01	4.01	3.02		3.37	
bis (2-chloroisopropyl) ether	0.016	U	4.01	4.01	2.77		3.06	
Bis(2-chloroethoxy)methane	0.012	U	4.01	4.01	3.19		3.50	
Bis(2-chloroethyl)ether	0.0094	U	4.01	4.01	3.15		3.40	
Bis(2-ethylhexyl) phthalate	0.020	J	4.01	4.01	3.31		3.73	
Butyl benzyl phthalate	0.012	U	4.01	4.01	3.47		3.84	
Caprolactam	0.029	U	8.02	8.03	3.65		4.38	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379071

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116902-D-4-C MS Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0306
Prep Date: 07/14/2016 1244
Leach Date: N/A

MSD Lab Sample ID: 460-116902-D-4-D MSD
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0330
Prep Date: 07/14/2016 1244
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Carbazole	0.0099	U	4.01	4.01	3.04	3.28	
Chrysene	0.044	J	4.01	4.01	3.17	3.55	
Dibenz(a,h)anthracene	0.021	U	4.01	4.01	3.36	3.76	
Dibenzofuran	0.012	U	4.01	4.01	3.08	3.45	
Diethyl phthalate	0.011	U	4.01	4.01	3.32	3.71	
Dimethyl phthalate	0.012	U	4.01	4.01	3.36	3.70	
Di-n-butyl phthalate	0.012	U	4.01	4.01	3.36	3.71	
Di-n-octyl phthalate	0.020	U	4.01	4.01	3.24	3.62	
Fluoranthene	0.057	J	4.01	4.01	2.98	3.20	
Fluorene	0.0087	U	4.01	4.01	3.13	3.49	
Hexachlorobenzene	0.016	U	4.01	4.01	3.39	3.70	
Hexachlorobutadiene	0.011	U	4.01	4.01	3.15	3.52	
Hexachlorocyclopentadiene	0.025	U	4.01	4.01	1.33	F1 1.62	
Hexachloroethane	0.015	U	4.01	4.01	2.75	3.18	
Indeno[1,2,3-cd]pyrene	0.028	J	4.01	4.01	3.33	3.93	
Isophorone	0.0086	U	4.01	4.01	3.27	3.67	
Naphthalene	0.010	U	4.01	4.01	3.06	3.41	
Nitrobenzene	0.013	U	4.01	4.01	2.96	3.26	
N-Nitrosodi-n-propylamine	0.013	U	4.01	4.01	3.14	3.51	
N-Nitrosodiphenylamine	0.036	U	4.01	4.01	3.25	3.61	
Pentachlorophenol	0.048	U	8.02	8.03	0.214	J F1 0.529	F1 F2
Phenanthrene	0.039	J	4.01	4.01	3.23	3.46	
Phenol	0.013	U	4.01	4.01	2.58	2.95	
Pyrene	0.069	J	4.01	4.01	3.26	3.52	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379075

Method: 8270D Preparation: 3546

Lab Sample ID: MB 460-379075/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1130
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analysis Batch: 460-379179
Prep Batch: 460-379075
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CBNAMS12
Lab File ID: L135419.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
1,1'-Biphenyl	0.028	U	0.028	0.33
1,2,4,5-Tetrachlorobenzene	0.025	U	0.025	0.33
2,3,4,6-Tetrachlorophenol	0.031	U	0.031	0.33
2,4,5-Trichlorophenol	0.033	U	0.033	0.33
2,4,6-Trichlorophenol	0.0094	U	0.0094	0.13
2,4-Dichlorophenol	0.0078	U	0.0078	0.13
2,4-Dimethylphenol	0.073	U	0.073	0.33
2,4-Dinitrophenol	0.25	U	0.25	0.27
2,4-Dinitrotoluene	0.013	U	0.013	0.067
2,6-Dinitrotoluene	0.018	U	0.018	0.067
2-Chloronaphthalene	0.0075	U	0.0075	0.33
2-Chlorophenol	0.0084	U	0.0084	0.33
2-Methylnaphthalene	0.0073	U	0.0073	0.33
2-Methylphenol	0.014	U	0.014	0.33
2-Nitroaniline	0.011	U	0.011	0.33
2-Nitrophenol	0.011	U	0.011	0.33
3,3'-Dichlorobenzidine	0.037	U	0.037	0.13
3-Nitroaniline	0.0098	U	0.0098	0.33
4,6-Dinitro-2-methylphenol	0.088	U	0.088	0.27
4-Bromophenyl phenyl ether	0.010	U	0.010	0.33
4-Chloro-3-methylphenol	0.014	U	0.014	0.33
4-Chloroaniline	0.0085	U	0.0085	0.33
4-Chlorophenyl phenyl ether	0.0099	U	0.0099	0.33
4-Methylphenol	0.0090	U	0.0090	0.33
4-Nitroaniline	0.013	U	0.013	0.33
4-Nitrophenol	0.16	U	0.16	0.67
Acenaphthene	0.0080	U	0.0080	0.33
Acenaphthylene	0.0085	U	0.0085	0.33
Acetophenone	0.0072	U	0.0072	0.33
Anthracene	0.031	U	0.031	0.33
Atrazine	0.015	U	0.015	0.13
Benzaldehyde	0.025	U	0.025	0.33
Benzo[a]anthracene	0.028	U	0.028	0.033
Benzo[a]pyrene	0.010	U	0.010	0.033
Benzo[b]fluoranthene	0.013	U	0.013	0.033
Benzo[g,h,i]perylene	0.019	U	0.019	0.33
Benzo[k]fluoranthene	0.014	U	0.014	0.033
bis (2-chloroisopropyl) ether	0.014	U	0.014	0.33
Bis(2-chloroethoxy)methane	0.010	U	0.010	0.33
Bis(2-chloroethyl)ether	0.0078	U	0.0078	0.033
Bis(2-ethylhexyl) phthalate	0.013	U	0.013	0.33
Butyl benzyl phthalate	0.010	U	0.010	0.33
Caprolactam	0.024	U	0.024	0.33
Carbazole	0.0082	U	0.0082	0.33
Chrysene	0.0090	U	0.0090	0.33

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379075

Method: 8270D Preparation: 3546

Lab Sample ID: MB 460-379075/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1130
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analysis Batch: 460-379179
Prep Batch: 460-379075
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CBNAMS12
Lab File ID: L135419.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Dibenz(a,h)anthracene	0.017	U	0.017	0.033
Dibenzofuran	0.010	U	0.010	0.33
Diethyl phthalate	0.0094	U	0.0094	0.33
Dimethyl phthalate	0.0096	U	0.0096	0.33
Di-n-butyl phthalate	0.0099	U	0.0099	0.33
Di-n-octyl phthalate	0.017	U	0.017	0.33
Fluoranthene	0.0098	U	0.0098	0.33
Fluorene	0.0072	U	0.0072	0.33
Hexachlorobenzene	0.013	U	0.013	0.033
Hexachlorobutadiene	0.0093	U	0.0093	0.067
Hexachlorocyclopentadiene	0.021	U	0.021	0.33
Hexachloroethane	0.012	U	0.012	0.033
Indeno[1,2,3-cd]pyrene	0.022	U	0.022	0.033
Isophorone	0.0071	U	0.0071	0.13
Naphthalene	0.0084	U	0.0084	0.33
Nitrobenzene	0.010	U	0.010	0.033
N-Nitrosodi-n-propylamine	0.011	U	0.011	0.033
N-Nitrosodiphenylamine	0.030	U	0.030	0.33
Pentachlorophenol	0.040	U	0.040	0.27
Phenanthrene	0.0088	U	0.0088	0.33
Phenol	0.011	U	0.011	0.33
Pyrene	0.015	U	0.015	0.33

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	31	10 - 95
2-Fluorobiphenyl	84	27 - 84
2-Fluorophenol (Surr)	72	21 - 84
Nitrobenzene-d5 (Surr)	69	28 - 92
Phenol-d5 (Surr)	68	22 - 88
Terphenyl-d14 (Surr)	86	16 - 114

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379075

Method: 8270D
Preparation: 3546

Lab Sample ID:	LCS 460-379075/2-A	Analysis Batch:	460-379179	Instrument ID:	CBNAMS12
Client Matrix:	Solid	Prep Batch:	460-379075	Lab File ID:	L135409.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0713	Units:	mg/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/14/2016 1249			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1'-Biphenyl	3.33	3.47	104	64 - 103	*
1,2,4,5-Tetrachlorobenzene	3.33	2.76	83	62 - 109	
2,3,4,6-Tetrachlorophenol	3.33	2.43	73	57 - 113	
2,4,5-Trichlorophenol	3.33	2.86	86	59 - 105	
2,4,6-Trichlorophenol	3.33	2.89	87	61 - 107	
2,4-Dichlorophenol	3.33	2.67	80	59 - 99	
2,4-Dimethylphenol	3.33	2.86	86	60 - 98	
2,4-Dinitrophenol	6.67	5.61	84	26 - 137	
2,4-Dinitrotoluene	3.33	2.79	84	61 - 118	
2,6-Dinitrotoluene	3.33	3.03	91	63 - 112	
2-Chloronaphthalene	3.33	3.14	94	63 - 102	
2-Chlorophenol	3.33	2.86	86	58 - 95	
2-Methylnaphthalene	3.33	3.04	91	64 - 102	
2-Methylphenol	3.33	2.62	79	56 - 99	
2-Nitroaniline	3.33	2.56	77	46 - 113	
2-Nitrophenol	3.33	2.93	88	63 - 103	
3,3'-Dichlorobenzidine	3.33	1.77	53	18 - 92	
3-Nitroaniline	3.33	2.49	75	23 - 89	
4,6-Dinitro-2-methylphenol	6.67	6.01	90	51 - 124	
4-Bromophenyl phenyl ether	3.33	2.85	85	65 - 114	
4-Chloro-3-methylphenol	3.33	2.52	76	58 - 108	
4-Chloroaniline	3.33	2.17	65	10 - 82	
4-Chlorophenyl phenyl ether	3.33	2.73	82	63 - 107	
4-Methylphenol	3.33	2.61	78	53 - 103	
4-Nitroaniline	3.33	3.08	92	44 - 109	
4-Nitrophenol	6.67	4.86	73	45 - 125	
Acenaphthene	3.33	3.15	95	59 - 102	
Acenaphthylene	3.33	3.29	99	63 - 102	
Acetophenone	3.33	2.56	77	56 - 107	
Anthracene	3.33	3.24	97	66 - 105	
Benzo[a]anthracene	3.33	3.09	93	65 - 106	
Benzo[a]pyrene	3.33	3.38	101	68 - 111	
Benzo[b]fluoranthene	3.33	3.34	100	67 - 116	
Benzo[g,h,i]perylene	3.33	3.09	93	49 - 124	
Benzo[k]fluoranthene	3.33	3.42	103	65 - 114	
bis (2-chloroisopropyl) ether	3.33	1.19	36	42 - 119	*
Bis(2-chloroethoxy)methane	3.33	2.80	84	61 - 102	
Bis(2-chloroethyl)ether	3.33	2.74	82	58 - 102	
Bis(2-ethylhexyl) phthalate	3.33	4.41	132	60 - 125	*
Butyl benzyl phthalate	3.33	4.36	131	62 - 123	*
Carbazole	3.33	3.21	96	62 - 107	
Chrysene	3.33	3.14	94	64 - 105	
Dibenz(a,h)anthracene	3.33	3.25	97	54 - 126	
Dibenzofuran	3.33	3.15	95	62 - 102	
Diethyl phthalate	3.33	3.11	93	61 - 110	
Dimethyl phthalate	3.33	3.03	91	64 - 108	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379075

Method: 8270D
Preparation: 3546

Lab Sample ID:	LCS 460-379075/2-A	Analysis Batch:	460-379179	Instrument ID:	CBNAMS12
Client Matrix:	Solid	Prep Batch:	460-379075	Lab File ID:	L135409.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0713	Units:	mg/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/14/2016 1249			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Di-n-butyl phthalate	3.33	3.35	101	62 - 114	
Di-n-octyl phthalate	3.33	5.09	153	52 - 137	*
Fluoranthene	3.33	2.80	84	59 - 109	
Fluorene	3.33	3.17	95	65 - 108	
Hexachlorobenzene	3.33	2.41	72	65 - 117	
Hexachlorobutadiene	3.33	2.23	67	60 - 105	
Hexachlorocyclopentadiene	3.33	3.29	99	37 - 119	
Hexachloroethane	3.33	2.85	86	60 - 94	
Indeno[1,2,3-cd]pyrene	3.33	3.17	95	50 - 134	
Isophorone	3.33	2.51	75	60 - 102	
Naphthalene	3.33	2.97	89	64 - 99	
Nitrobenzene	3.33	2.69	81	59 - 102	
N-Nitrosodi-n-propylamine	3.33	2.68	80	56 - 112	
N-Nitrosodiphenylamine	3.33	3.62	109	71 - 119	
Pentachlorophenol	6.67	5.12	77	47 - 115	
Phenanthrene	3.33	3.21	96	66 - 105	
Phenol	3.33	2.51	75	55 - 99	
Pyrene	3.33	4.07	122	55 - 126	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	61	10 - 95
2-Fluorobiphenyl	99	27 - 84
2-Fluorophenol (Surr)	81	21 - 84
Nitrobenzene-d5 (Surr)	79	28 - 92
Phenol-d5 (Surr)	79	22 - 88
Terphenyl-d14 (Surr)	100	16 - 114

Lab Control Sample - Batch: 460-379075

Method: 8270D
Preparation: 3546

Lab Sample ID:	LCS 460-379075/3-A	Analysis Batch:	460-379179	Instrument ID:	CBNAMS12
Client Matrix:	Solid	Prep Batch:	460-379075	Lab File ID:	L135410.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0739	Units:	mg/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/14/2016 1249			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Atrazine	6.67	5.86	88	41 - 116	
Benzaldehyde	6.67	5.05	76	55 - 116	
Caprolactam	6.67	6.38	96	44 - 129	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	52	10 - 95

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate	% Rec		Acceptance Limits
2-Fluorobiphenyl	91	X	27 - 84
2-Fluorophenol (Surr)	81		21 - 84
Nitrobenzene-d5 (Surr)	77		28 - 92
Phenol-d5 (Surr)	76		22 - 88
Terphenyl-d14 (Surr)	96		16 - 114

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379075

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0805
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analysis Batch: 460-379179
Prep Batch: 460-379075
Leach Batch: N/A

Instrument ID: CBNAMS12
Lab File ID: L135411.D
Initial Weight/Volume: 15.0255 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0830
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analysis Batch: 460-379179
Prep Batch: 460-379075
Leach Batch: N/A

Instrument ID: CBNAMS12
Lab File ID: L135412.D
Initial Weight/Volume: 15.0188 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1'-Biphenyl	95	94	64 - 103	1	30	*	*
1,2,4,5-Tetrachlorobenzene	79	77	62 - 109	2	30		
2,3,4,6-Tetrachlorophenol	49	44	57 - 113	11	30	F1	F1
2,4,5-Trichlorophenol	63	59	59 - 105	7	30		
2,4,6-Trichlorophenol	71	67	61 - 107	6	30		
2,4-Dichlorophenol	69	65	59 - 99	6	30		
2,4-Dimethylphenol	79	77	60 - 98	2	30		
2,4-Dinitrophenol	9	8	26 - 137	17	30	F1	F1
2,4-Dinitrotoluene	78	80	61 - 118	3	30		
2,6-Dinitrotoluene	85	87	63 - 112	3	30		
2-Chloronaphthalene	86	87	63 - 102	1	30		
2-Chlorophenol	78	74	58 - 95	5	30		
2-Methylnaphthalene	84	82	64 - 102	3	30		
2-Methylphenol	73	70	56 - 99	4	30		
2-Nitroaniline	70	72	46 - 113	2	30		
2-Nitrophenol	70	64	63 - 103	9	30		
3,3'-Dichlorobenzidine	64	67	18 - 92	5	30		
3-Nitroaniline	77	76	23 - 89	0	30		
4,6-Dinitro-2-methylphenol	21	21	51 - 124	3	30	F1	F1
4-Bromophenyl phenyl ether	79	75	65 - 114	4	30		
4-Chloro-3-methylphenol	67	65	58 - 108	2	30		
4-Chloroaniline	59	52	10 - 82	14	30		
4-Chlorophenyl phenyl ether	72	71	63 - 107	1	30		
4-Methylphenol	72	70	53 - 103	3	30		
4-Nitroaniline	66	74	44 - 109	12	30		
4-Nitrophenol	57	55	45 - 125	5	30		
Acenaphthene	84	85	59 - 102	1	30		
Acenaphthylene	90	90	63 - 102	1	30		
Acetophenone	74	70	56 - 107	6	30		
Anthracene	88	88	66 - 105	1	30		
Atrazine	91	89	41 - 116	2	30		
Benzaldehyde	70	63	55 - 116	10	30		
Benzo[a]anthracene	84	84	65 - 106	1	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379075

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0805
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analysis Batch: 460-379179
Prep Batch: 460-379075
Leach Batch: N/A

Instrument ID: CBNAMS12
Lab File ID: L135411.D
Initial Weight/Volume: 15.0255 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0830
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analysis Batch: 460-379179
Prep Batch: 460-379075
Leach Batch: N/A

Instrument ID: CBNAMS12
Lab File ID: L135412.D
Initial Weight/Volume: 15.0188 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzo[a]pyrene	88	87	68 - 111	1	30		
Benzo[b]fluoranthene	86	85	67 - 116	1	30		
Benzo[g,h,i]perylene	85	83	49 - 124	2	30		
Benzo[k]fluoranthene	87	89	65 - 114	2	30		
bis (2-chloroisopropyl) ether	34	32	42 - 119	5	30	F1 *	F1 *
Bis(2-chloroethoxy)methane	78	74	61 - 102	4	30		
Bis(2-chloroethyl)ether	77	74	58 - 102	4	30		
Bis(2-ethylhexyl) phthalate	119	124	60 - 125	4	30	*	*
Butyl benzyl phthalate	120	119	62 - 123	0	30	*	*
Caprolactam	62	51	44 - 129	19	30		
Carbazole	86	85	62 - 107	0	30		
Chrysene	83	86	64 - 105	4	30		
Dibenz(a,h)anthracene	89	86	54 - 126	3	30		
Dibenzofuran	87	86	62 - 102	0	30		
Diethyl phthalate	86	87	61 - 110	2	30		
Dimethyl phthalate	84	86	64 - 108	2	30		
Di-n-butyl phthalate	94	95	62 - 114	0	30		
Di-n-octyl phthalate	129	130	52 - 137	0	30	*	*
Fluoranthene	75	75	59 - 109	1	30		
Fluorene	84	85	65 - 108	1	30		
Hexachlorobenzene	65	65	65 - 117	0	30		
Hexachlorobutadiene	62	59	60 - 105	6	30		F1
Hexachlorocyclopentadiene	60	70	37 - 119	15	30		
Hexachloroethane	79	76	60 - 94	3	30		
Indeno[1,2,3-cd]pyrene	86	85	50 - 134	2	30		
Isophorone	71	69	60 - 102	3	30		
Naphthalene	82	80	64 - 99	3	30		
Nitrobenzene	75	72	59 - 102	3	30		
N-Nitrosodi-n-propylamine	77	74	56 - 112	4	30		
N-Nitrosodiphenylamine	99	98	71 - 119	1	30		
Pentachlorophenol	31	25	47 - 115	22	30	F1	F1
Phenanthrene	88	88	66 - 105	0	30		
Phenol	73	70	55 - 99	4	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379075

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0805
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analysis Batch: 460-379179
Prep Batch: 460-379075
Leach Batch: N/A

Instrument ID: CBNAMS12
Lab File ID: L135411.D
Initial Weight/Volume: 15.0255 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0830
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analysis Batch: 460-379179
Prep Batch: 460-379075
Leach Batch: N/A

Instrument ID: CBNAMS12
Lab File ID: L135412.D
Initial Weight/Volume: 15.0188 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Pyrene	105	108	55 - 126	2	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
2,4,6-Tribromophenol (Surr)	47		43			10 - 95	
2-Fluorobiphenyl	92	X	91	X		27 - 84	
2-Fluorophenol (Surr)	74		69			21 - 84	
Nitrobenzene-d5 (Surr)	73		71			28 - 92	
Phenol-d5 (Surr)	72		70			22 - 88	
Terphenyl-d14 (Surr)	87		89			16 - 114	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379075

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0805
Prep Date: 07/14/2016 1249
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0830
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
1,1'-Biphenyl	0.034	U	4.00	4.00	3.80	*	3.78	*
1,2,4,5-Tetrachlorobenzene	0.030	U	4.00	4.00	3.14		3.08	
2,3,4,6-Tetrachlorophenol	0.037	U	4.00	4.00	1.97	F1	1.76	F1
2,4,5-Trichlorophenol	0.039	U	4.00	4.00	2.52		2.36	
2,4,6-Trichlorophenol	0.011	U	4.00	4.00	2.86		2.69	
2,4-Dichlorophenol	0.0094	U	4.00	4.00	2.75		2.59	
2,4-Dimethylphenol	0.087	U	4.00	4.00	3.17		3.09	
2,4-Dinitrophenol	0.30	U	8.01	8.01	0.731	F1	0.614	F1
2,4-Dinitrotoluene	0.016	U	4.00	4.00	3.11		3.20	
2,6-Dinitrotoluene	0.021	U	4.00	4.00	3.38		3.48	
2-Chloronaphthalene	0.0090	U	4.00	4.00	3.45		3.47	
2-Chlorophenol	0.010	U	4.00	4.00	3.11		2.95	
2-Methylnaphthalene	0.0088	U	4.00	4.00	3.38		3.26	
2-Methylphenol	0.017	U	4.00	4.00	2.91		2.79	
2-Nitroaniline	0.013	U	4.00	4.00	2.81		2.87	
2-Nitrophenol	0.013	U	4.00	4.00	2.79		2.55	
3,3'-Dichlorobenzidine	0.044	U	4.00	4.00	2.54		2.67	
3-Nitroaniline	0.012	U	4.00	4.00	3.07		3.05	
4,6-Dinitro-2-methylphenol	0.11	U	8.01	8.01	1.72	F1	1.68	F1
4-Bromophenyl phenyl ether	0.012	U	4.00	4.00	3.15		3.02	
4-Chloro-3-methylphenol	0.017	U	4.00	4.00	2.67		2.62	
4-Chloroaniline	0.010	U	4.00	4.00	2.38		2.07	
4-Chlorophenyl phenyl ether	0.012	U	4.00	4.00	2.89		2.85	
4-Methylphenol	0.011	U	4.00	4.00	2.89		2.80	
4-Nitroaniline	0.015	U	4.00	4.00	2.63		2.97	
4-Nitrophenol	0.19	U	8.01	8.01	4.58		4.37	
Acenaphthene	0.0096	U	4.00	4.00	3.37		3.39	
Acenaphthylene	0.010	U	4.00	4.00	3.60		3.62	
Acetophenone	0.0086	U	4.00	4.00	2.95		2.79	
Anthracene	0.038	U	4.00	4.00	3.53		3.51	
Atrazine	0.018	U	8.01	8.01	7.26		7.10	
Benzaldehyde	0.030	U	8.01	8.01	5.57		5.04	
Benzo[a]anthracene	0.033	U	4.00	4.00	3.35		3.38	
Benzo[a]pyrene	0.012	U	4.00	4.00	3.51		3.49	
Benzo[b]fluoranthene	0.015	U	4.00	4.00	3.44		3.41	
Benzo[g,h,i]perylene	0.023	U	4.00	4.00	3.40		3.32	
Benzo[k]fluoranthene	0.017	U	4.00	4.00	3.47		3.55	
bis (2-chloroisopropyl) ether	0.016	U	4.00	4.00	1.36	F1 *	1.29	F1 *
Bis(2-chloroethoxy)methane	0.012	U	4.00	4.00	3.11		2.98	
Bis(2-chloroethyl)ether	0.0094	U	4.00	4.00	3.08		2.96	
Bis(2-ethylhexyl) phthalate	0.015	U	4.00	4.00	4.75	*	4.96	*
Butyl benzyl phthalate	0.042	J	4.00	4.00	4.83	*	4.82	*
Caprolactam	0.029	U	8.01	8.01	4.94		4.08	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379075

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0805
Prep Date: 07/14/2016 1249
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0830
Prep Date: 07/14/2016 1249
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Carbazole	0.0098	U	4.00	4.00	3.43	3.42	
Chrysene	0.011	U	4.00	4.00	3.33	3.45	
Dibenz(a,h)anthracene	0.021	U	4.00	4.00	3.56	3.46	
Dibenzofuran	0.012	U	4.00	4.00	3.46	3.46	
Diethyl phthalate	0.011	U	4.00	4.00	3.42	3.50	
Dimethyl phthalate	0.012	U	4.00	4.00	3.38	3.44	
Di-n-butyl phthalate	0.012	U	4.00	4.00	3.78	3.79	
Di-n-octyl phthalate	0.020	U	4.00	4.00	5.17	5.19	*
Fluoranthene	0.012	U	4.00	4.00	2.99	3.02	
Fluorene	0.0086	U	4.00	4.00	3.36	3.39	
Hexachlorobenzene	0.016	U	4.00	4.00	2.59	2.58	
Hexachlorobutadiene	0.011	U	4.00	4.00	2.50	2.36	F1
Hexachlorocyclopentadiene	0.025	U	4.00	4.00	2.41	2.79	
Hexachloroethane	0.015	U	4.00	4.00	3.15	3.05	
Indeno[1,2,3-cd]pyrene	0.026	U	4.00	4.00	3.45	3.39	
Isophorone	0.016	J	4.00	4.00	2.85	2.78	
Naphthalene	0.010	U	4.00	4.00	3.28	3.18	
Nitrobenzene	0.012	U	4.00	4.00	2.99	2.90	
N-Nitrosodi-n-propylamine	0.013	U	4.00	4.00	3.07	2.96	
N-Nitrosodiphenylamine	0.036	U	4.00	4.00	3.98	3.93	
Pentachlorophenol	0.048	U	8.01	8.01	2.46	1.97	F1
Phenanthrene	0.011	U	4.00	4.00	3.52	3.50	
Phenol	0.013	U	4.00	4.00	2.94	2.81	
Pyrene	0.018	U	4.00	4.00	4.22	4.31	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379309

Method: 8270D Preparation: 3546

Lab Sample ID: MB 460-379309/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/19/2016 1401
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analysis Batch: 460-379720
Prep Batch: 460-379309
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CBNAMS5
Lab File ID: x16105.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
1,1'-Biphenyl	0.028	U	0.028	0.33
1,2,4,5-Tetrachlorobenzene	0.025	U	0.025	0.33
2,3,4,6-Tetrachlorophenol	0.031	U	0.031	0.33
2,4,5-Trichlorophenol	0.033	U	0.033	0.33
2,4,6-Trichlorophenol	0.0094	U	0.0094	0.13
2,4-Dichlorophenol	0.0078	U	0.0078	0.13
2,4-Dimethylphenol	0.073	U	0.073	0.33
2,4-Dinitrophenol	0.25	U	0.25	0.27
2,4-Dinitrotoluene	0.013	U	0.013	0.067
2,6-Dinitrotoluene	0.018	U	0.018	0.067
2-Chloronaphthalene	0.0075	U	0.0075	0.33
2-Chlorophenol	0.0084	U	0.0084	0.33
2-Methylnaphthalene	0.0073	U	0.0073	0.33
2-Methylphenol	0.014	U	0.014	0.33
2-Nitroaniline	0.011	U	0.011	0.33
2-Nitrophenol	0.011	U	0.011	0.33
3,3'-Dichlorobenzidine	0.037	U	0.037	0.13
3-Nitroaniline	0.0098	U	0.0098	0.33
4,6-Dinitro-2-methylphenol	0.088	U	0.088	0.27
4-Bromophenyl phenyl ether	0.010	U	0.010	0.33
4-Chloro-3-methylphenol	0.014	U	0.014	0.33
4-Chloroaniline	0.0085	U	0.0085	0.33
4-Chlorophenyl phenyl ether	0.0099	U	0.0099	0.33
4-Methylphenol	0.0090	U	0.0090	0.33
4-Nitroaniline	0.013	U	0.013	0.33
4-Nitrophenol	0.16	U	0.16	0.67
Acenaphthene	0.0080	U	0.0080	0.33
Acenaphthylene	0.0085	U	0.0085	0.33
Acetophenone	0.0072	U	0.0072	0.33
Anthracene	0.031	U	0.031	0.33
Atrazine	0.015	U	0.015	0.13
Benzaldehyde	0.025	U	0.025	0.33
Benzo[a]anthracene	0.028	U	0.028	0.033
Benzo[a]pyrene	0.010	U	0.010	0.033
Benzo[b]fluoranthene	0.013	U	0.013	0.033
Benzo[g,h,i]perylene	0.019	U	0.019	0.33
Benzo[k]fluoranthene	0.014	U	0.014	0.033
bis (2-chloroisopropyl) ether	0.014	U	0.014	0.33
Bis(2-chloroethoxy)methane	0.010	U	0.010	0.33
Bis(2-chloroethyl)ether	0.0078	U	0.0078	0.033
Bis(2-ethylhexyl) phthalate	0.013	U	0.013	0.33
Butyl benzyl phthalate	0.010	U	0.010	0.33
Caprolactam	0.024	U	0.024	0.33
Carbazole	0.0082	U	0.0082	0.33
Chrysene	0.0090	U	0.0090	0.33

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379309

Method: 8270D Preparation: 3546

Lab Sample ID: MB 460-379309/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/19/2016 1401
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analysis Batch: 460-379720
Prep Batch: 460-379309
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CBNAMS5
Lab File ID: x16105.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Dibenz(a,h)anthracene	0.017	U	0.017	0.033
Dibenzofuran	0.010	U	0.010	0.33
Diethyl phthalate	0.0094	U	0.0094	0.33
Dimethyl phthalate	0.0096	U	0.0096	0.33
Di-n-butyl phthalate	0.0099	U	0.0099	0.33
Di-n-octyl phthalate	0.017	U	0.017	0.33
Fluoranthene	0.0098	U	0.0098	0.33
Fluorene	0.0072	U	0.0072	0.33
Hexachlorobenzene	0.013	U	0.013	0.033
Hexachlorobutadiene	0.0093	U	0.0093	0.067
Hexachlorocyclopentadiene	0.021	U	0.021	0.33
Hexachloroethane	0.012	U	0.012	0.033
Indeno[1,2,3-cd]pyrene	0.022	U	0.022	0.033
Isophorone	0.0071	U	0.0071	0.13
Naphthalene	0.0084	U	0.0084	0.33
Nitrobenzene	0.010	U	0.010	0.033
N-Nitrosodi-n-propylamine	0.011	U	0.011	0.033
N-Nitrosodiphenylamine	0.030	U	0.030	0.33
Pentachlorophenol	0.040	U	0.040	0.27
Phenanthrene	0.0088	U	0.0088	0.33
Phenol	0.011	U	0.011	0.33
Pyrene	0.015	U	0.015	0.33

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	70	10 - 95
2-Fluorobiphenyl	75	27 - 84
2-Fluorophenol (Surr)	70	21 - 84
Nitrobenzene-d5 (Surr)	77	28 - 92
Phenol-d5 (Surr)	71	22 - 88
Terphenyl-d14 (Surr)	80	16 - 114

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379309

Method: 8270D
Preparation: 3546

Lab Sample ID:	LCS 460-379309/2-A	Analysis Batch:	460-379720	Instrument ID:	CBNAMS5
Client Matrix:	Solid	Prep Batch:	460-379309	Lab File ID:	x16085.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/19/2016 0550	Units:	mg/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/15/2016 1418			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1'-Biphenyl	3.33	2.95	88	64 - 103	
1,2,4,5-Tetrachlorobenzene	3.33	2.97	89	62 - 109	
2,3,4,6-Tetrachlorophenol	3.33	2.96	89	57 - 113	
2,4,5-Trichlorophenol	3.33	2.96	89	59 - 105	
2,4,6-Trichlorophenol	3.33	3.01	90	61 - 107	
2,4-Dichlorophenol	3.33	2.75	82	59 - 99	
2,4-Dimethylphenol	3.33	2.76	83	60 - 98	
2,4-Dinitrophenol	6.67	6.26	94	26 - 137	
2,4-Dinitrotoluene	3.33	3.19	96	61 - 118	
2,6-Dinitrotoluene	3.33	3.11	93	63 - 112	
2-Chloronaphthalene	3.33	2.91	87	63 - 102	
2-Chlorophenol	3.33	2.67	80	58 - 95	
2-Methylnaphthalene	3.33	2.90	87	64 - 102	
2-Methylphenol	3.33	2.62	79	56 - 99	
2-Nitroaniline	3.33	3.09	93	46 - 113	
2-Nitrophenol	3.33	2.84	85	63 - 103	
3,3'-Dichlorobenzidine	3.33	2.40	72	18 - 92	
3-Nitroaniline	3.33	2.27	68	23 - 89	
4,6-Dinitro-2-methylphenol	6.67	6.93	104	51 - 124	
4-Bromophenyl phenyl ether	3.33	3.16	95	65 - 114	
4-Chloro-3-methylphenol	3.33	2.90	87	58 - 108	
4-Chloroaniline	3.33	2.31	69	10 - 82	
4-Chlorophenyl phenyl ether	3.33	3.14	94	63 - 107	
4-Methylphenol	3.33	2.74	82	53 - 103	
4-Nitroaniline	3.33	2.83	85	44 - 109	
4-Nitrophenol	6.67	6.40	96	45 - 125	
Acenaphthene	3.33	3.06	92	59 - 102	
Acenaphthylene	3.33	2.95	89	63 - 102	
Acetophenone	3.33	2.88	86	56 - 107	
Anthracene	3.33	3.05	91	66 - 105	
Benzo[a]anthracene	3.33	3.07	92	65 - 106	
Benzo[a]pyrene	3.33	3.17	95	68 - 111	
Benzo[b]fluoranthene	3.33	3.24	97	67 - 116	
Benzo[g,h,i]perylene	3.33	3.30	99	49 - 124	
Benzo[k]fluoranthene	3.33	3.03	91	65 - 114	
bis (2-chloroisopropyl) ether	3.33	2.73	82	42 - 119	
Bis(2-chloroethoxy)methane	3.33	2.91	87	61 - 102	
Bis(2-chloroethyl)ether	3.33	2.74	82	58 - 102	
Bis(2-ethylhexyl) phthalate	3.33	3.12	94	60 - 125	
Butyl benzyl phthalate	3.33	3.15	94	62 - 123	
Carbazole	3.33	3.07	92	62 - 107	
Chrysene	3.33	2.95	89	64 - 105	
Dibenz(a,h)anthracene	3.33	3.19	96	54 - 126	
Dibenzofuran	3.33	2.96	89	62 - 102	
Diethyl phthalate	3.33	3.20	96	61 - 110	
Dimethyl phthalate	3.33	3.10	93	64 - 108	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379309

Method: 8270D
Preparation: 3546

Lab Sample ID:	LCS 460-379309/2-A	Analysis Batch:	460-379720	Instrument ID:	CBNAMS5
Client Matrix:	Solid	Prep Batch:	460-379309	Lab File ID:	x16085.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/19/2016 0550	Units:	mg/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/15/2016 1418			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Di-n-butyl phthalate	3.33	3.26	98	62 - 114	
Di-n-octyl phthalate	3.33	3.07	92	52 - 137	
Fluoranthene	3.33	3.06	92	59 - 109	
Fluorene	3.33	3.04	91	65 - 108	
Hexachlorobenzene	3.33	3.23	97	65 - 117	
Hexachlorobutadiene	3.33	2.87	86	60 - 105	
Hexachlorocyclopentadiene	3.33	3.04	91	37 - 119	
Hexachloroethane	3.33	2.70	81	60 - 94	
Indeno[1,2,3-cd]pyrene	3.33	3.19	96	50 - 134	
Isophorone	3.33	2.99	90	60 - 102	
Naphthalene	3.33	2.81	84	64 - 99	
Nitrobenzene	3.33	2.81	84	59 - 102	
N-Nitrosodi-n-propylamine	3.33	2.90	87	56 - 112	
N-Nitrosodiphenylamine	3.33	3.05	91	71 - 119	
Pentachlorophenol	6.67	6.29	94	47 - 115	
Phenanthrene	3.33	3.08	92	66 - 105	
Phenol	3.33	2.66	80	55 - 99	
Pyrene	3.33	3.03	91	55 - 126	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	100 X	10 - 95
2-Fluorobiphenyl	87 X	27 - 84
2-Fluorophenol (Surr)	81	21 - 84
Nitrobenzene-d5 (Surr)	85	28 - 92
Phenol-d5 (Surr)	79	22 - 88
Terphenyl-d14 (Surr)	89	16 - 114

Lab Control Sample - Batch: 460-379309

Method: 8270D
Preparation: 3546

Lab Sample ID:	LCS 460-379309/3-A	Analysis Batch:	460-379720	Instrument ID:	CBNAMS5
Client Matrix:	Solid	Prep Batch:	460-379309	Lab File ID:	x16086.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/19/2016 0614	Units:	mg/Kg	Final Weight/Volume:	1 mL
Prep Date:	07/15/2016 1418			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Atrazine	6.67	7.39	111	41 - 116	
Benzaldehyde	6.67	5.66	85	55 - 116	
Caprolactam	6.67	6.60	99	44 - 129	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	99 X	10 - 95

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate	% Rec		Acceptance Limits
2-Fluorobiphenyl	83		27 - 84
2-Fluorophenol (Surr)	85	X	21 - 84
Nitrobenzene-d5 (Surr)	90		28 - 92
Phenol-d5 (Surr)	84		22 - 88
Terphenyl-d14 (Surr)	90		16 - 114

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379309

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1230
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analysis Batch: 460-379971
Prep Batch: 460-379309
Leach Batch: N/A

Instrument ID: CBNAMS11
Lab File ID: z41810306.D
Initial Weight/Volume: 15.0313 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1254
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analysis Batch: 460-379971
Prep Batch: 460-379309
Leach Batch: N/A

Instrument ID: CBNAMS11
Lab File ID: z41810307.D
Initial Weight/Volume: 15.0167 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1'-Biphenyl	79	83	64 - 103	4	30		
1,2,4,5-Tetrachlorobenzene	78	79	62 - 109	2	30		
2,3,4,6-Tetrachlorophenol	25	30	57 - 113	19	30	F1	F1
2,4,5-Trichlorophenol	44	53	59 - 105	18	30	F1	F1
2,4,6-Trichlorophenol	42	56	61 - 107	30	30	F1	F1
2,4-Dichlorophenol	58	64	59 - 99	10	30	F1	
2,4-Dimethylphenol	70	81	60 - 98	15	30		
2,4-Dinitrophenol	7	6	26 - 137	19	30	F1	F1
2,4-Dinitrotoluene	79	79	61 - 118	0	30		
2,6-Dinitrotoluene	88	89	63 - 112	2	30		
2-Chloronaphthalene	78	78	63 - 102	0	30		
2-Chlorophenol	61	67	58 - 95	10	30		
2-Methylnaphthalene	70	74	64 - 102	5	30		
2-Methylphenol	69	75	56 - 99	9	30		
2-Nitroaniline	62	68	46 - 113	10	30		
2-Nitrophenol	42	53	63 - 103	23	30	F1	F1
3,3'-Dichlorobenzidine	63	73	18 - 92	15	30		
3-Nitroaniline	63	64	23 - 89	2	30		
4,6-Dinitro-2-methylphenol	17	16	51 - 124	8	30	F1	F1
4-Bromophenyl phenyl ether	85	83	65 - 114	2	30		
4-Chloro-3-methylphenol	69	74	58 - 108	7	30		
4-Chloroaniline	46	46	10 - 82	1	30		
4-Chlorophenyl phenyl ether	69	72	63 - 107	3	30		
4-Methylphenol	71	78	53 - 103	9	30		
4-Nitroaniline	63	71	44 - 109	12	30		
4-Nitrophenol	39	51	45 - 125	27	30	F1	
Acenaphthene	67	70	59 - 102	4	30		
Acenaphthylene	75	78	63 - 102	4	30		
Acetophenone	71	76	56 - 107	7	30		
Anthracene	75	79	66 - 105	5	30		
Atrazine	91	91	41 - 116	1	30		
Benzaldehyde	58	64	55 - 116	11	30		
Benzo[a]anthracene	76	80	65 - 106	5	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379309

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1230
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analysis Batch: 460-379971
Prep Batch: 460-379309
Leach Batch: N/A

Instrument ID: CBNAMS11
Lab File ID: z41810306.D
Initial Weight/Volume: 15.0313 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1254
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analysis Batch: 460-379971
Prep Batch: 460-379309
Leach Batch: N/A

Instrument ID: CBNAMS11
Lab File ID: z41810307.D
Initial Weight/Volume: 15.0167 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzo[a]pyrene	70	78	68 - 111	11	30		
Benzo[b]fluoranthene	65	68	67 - 116	5	30	F1	
Benzo[g,h,i]perylene	77	83	49 - 124	9	30		
Benzo[k]fluoranthene	61	68	65 - 114	12	30	F1	
bis (2-chloroisopropyl) ether	78	91	42 - 119	15	30		
Bis(2-chloroethoxy)methane	85	95	61 - 102	11	30		
Bis(2-chloroethyl)ether	73	81	58 - 102	11	30		
Bis(2-ethylhexyl) phthalate	96	93	60 - 125	3	30		
Butyl benzyl phthalate	79	85	62 - 123	7	30		
Caprolactam	72	72	44 - 129	0	30		
Carbazole	73	76	62 - 107	5	30		
Chrysene	75	80	64 - 105	6	30		
Dibenz(a,h)anthracene	83	89	54 - 126	7	30		
Dibenzofuran	73	74	62 - 102	2	30		
Diethyl phthalate	84	87	61 - 110	3	30		
Dimethyl phthalate	89	91	64 - 108	3	30		
Di-n-butyl phthalate	90	94	62 - 114	4	30		
Di-n-octyl phthalate	55	56	52 - 137	3	30		
Fluoranthene	69	75	59 - 109	9	30		
Fluorene	70	72	65 - 108	3	30		
Hexachlorobenzene	80	82	65 - 117	2	30		
Hexachlorobutadiene	67	71	60 - 105	7	30		
Hexachlorocyclopentadiene	5	6	37 - 119	12	30	J F1	J F1
Hexachloroethane	47	52	60 - 94	9	30	F1	F1
Indeno[1,2,3-cd]pyrene	81	91	50 - 134	12	30		
Isophorone	82	90	60 - 102	9	30		
Naphthalene	71	76	64 - 99	6	30		
Nitrobenzene	72	78	59 - 102	8	30		
N-Nitrosodi-n-propylamine	79	85	56 - 112	8	30		
N-Nitrosodiphenylamine	87	91	71 - 119	5	30		
Pentachlorophenol	14	16	47 - 115	13	30	F1	F1
Phenanthrene	77	82	66 - 105	6	30		
Phenol	72	80	55 - 99	10	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379309

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1230
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analysis Batch: 460-379971
Prep Batch: 460-379309
Leach Batch: N/A

Instrument ID: CBNAMS11
Lab File ID: z41810306.D
Initial Weight/Volume: 15.0313 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1254
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analysis Batch: 460-379971
Prep Batch: 460-379309
Leach Batch: N/A

Instrument ID: CBNAMS11
Lab File ID: z41810307.D
Initial Weight/Volume: 15.0167 g
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Pyrene	63	67	55 - 126	7	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
2,4,6-Tribromophenol (Surr)	37		49	10 - 95			
2-Fluorobiphenyl	80		82	27 - 84			
2-Fluorophenol (Surr)	59		65	21 - 84			
Nitrobenzene-d5 (Surr)	71		76	28 - 92			
Phenol-d5 (Surr)	71		75	22 - 88			
Terphenyl-d14 (Surr)	61		63	16 - 114			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379309

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1230
Prep Date: 07/15/2016 1418
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1254
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
1,1'-Biphenyl	0.033	U	3.92	3.93	3.12		3.26	
1,2,4,5-Tetrachlorobenzene	0.029	U	3.92	3.93	3.04		3.09	
2,3,4,6-Tetrachlorophenol	0.037	U	3.92	3.93	0.975	F1	1.18	F1
2,4,5-Trichlorophenol	0.039	U	3.92	3.93	1.73	F1	2.07	F1
2,4,6-Trichlorophenol	0.011	U	3.92	3.93	1.63	F1	2.21	F1
2,4-Dichlorophenol	0.0092	U	3.92	3.93	2.26	F1	2.50	
2,4-Dimethylphenol	0.086	U	3.92	3.93	2.74		3.18	
2,4-Dinitrophenol	0.29	U	7.85	7.85	0.567	F1	0.469	F1
2,4-Dinitrotoluene	0.015	U	3.92	3.93	3.11		3.10	
2,6-Dinitrotoluene	0.021	U	3.92	3.93	3.45		3.50	
2-Chloronaphthalene	0.0088	U	3.92	3.93	3.07		3.07	
2-Chlorophenol	0.0099	U	3.92	3.93	2.38		2.63	
2-Methylnaphthalene	0.0086	U	3.92	3.93	2.76		2.90	
2-Methylphenol	0.017	U	3.92	3.93	2.69		2.94	
2-Nitroaniline	0.013	U	3.92	3.93	2.41		2.67	
2-Nitrophenol	0.013	U	3.92	3.93	1.66	F1	2.09	F1
3,3'-Dichlorobenzidine	0.043	U	3.92	3.93	2.46		2.86	
3-Nitroaniline	0.012	U	3.92	3.93	2.47		2.52	
4,6-Dinitro-2-methylphenol	0.10	U	7.85	7.85	1.37	F1	1.26	F1
4-Bromophenyl phenyl ether	0.012	U	3.92	3.93	3.35		3.27	
4-Chloro-3-methylphenol	0.017	U	3.92	3.93	2.72		2.92	
4-Chloroaniline	0.010	U	3.92	3.93	1.80		1.82	
4-Chlorophenyl phenyl ether	0.012	U	3.92	3.93	2.72		2.82	
4-Methylphenol	0.011	U	3.92	3.93	2.79		3.05	
4-Nitroaniline	0.015	U	3.92	3.93	2.47		2.77	
4-Nitrophenol	0.19	U	7.85	7.85	3.05	F1	4.02	
Acenaphthene	0.0094	U	3.92	3.93	2.63		2.73	
Acenaphthylene	0.010	U	3.92	3.93	2.94		3.05	
Acetophenone	0.0085	U	3.92	3.93	2.78		2.98	
Anthracene	0.037	U	3.92	3.93	2.95		3.12	
Atrazine	0.017	U	7.85	7.85	7.11		7.18	
Benzaldehyde	0.030	U	7.85	7.85	4.53		5.06	
Benzo[a]anthracene	0.033	U	3.92	3.93	2.99		3.16	
Benzo[a]pyrene	0.013	J	3.92	3.93	2.76		3.08	
Benzo[b]fluoranthene	0.015	U	3.92	3.93	2.56	F1	2.69	
Benzo[g,h,i]perylene	0.022	U	3.92	3.93	3.01		3.28	
Benzo[k]fluoranthene	0.017	U	3.92	3.93	2.39	F1	2.69	
bis (2-chloroisopropyl) ether	0.016	U	3.92	3.93	3.05		3.56	
Bis(2-chloroethoxy)methane	0.012	U	3.92	3.93	3.34		3.75	
Bis(2-chloroethyl)ether	0.0092	U	3.92	3.93	2.86		3.20	
Bis(2-ethylhexyl) phthalate	0.17	J	3.92	3.93	3.94		3.82	
Butyl benzyl phthalate	0.012	U	3.92	3.93	3.11		3.34	
Caprolactam	0.028	U	7.85	7.85	5.65		5.67	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379309

Method: 8270D
Preparation: 3546

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1230
Prep Date: 07/15/2016 1418
Leach Date: N/A

Units: mg/Kg

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/20/2016 1254
Prep Date: 07/15/2016 1418
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual	
Carbazole	0.0097	U	3.92	3.93	2.85	3.00	
Chrysene	0.013	J	3.92	3.93	2.97	3.14	
Dibenz(a,h)anthracene	0.020	U	3.92	3.93	3.26	3.50	
Dibenzofuran	0.012	U	3.92	3.93	2.85	2.89	
Diethyl phthalate	0.011	U	3.92	3.93	3.31	3.42	
Dimethyl phthalate	0.011	U	3.92	3.93	3.50	3.59	
Di-n-butyl phthalate	0.012	U	3.92	3.93	3.54	3.67	
Di-n-octyl phthalate	0.020	U	3.92	3.93	2.16	2.22	
Fluoranthene	0.020	J	3.92	3.93	2.71	2.96	
Fluorene	0.0085	U	3.92	3.93	2.74	2.81	
Hexachlorobenzene	0.016	U	3.92	3.93	3.14	3.21	
Hexachlorobutadiene	0.011	U	3.92	3.93	2.61	2.80	
Hexachlorocyclopentadiene	0.024	U	3.92	3.93	0.197	J F1 0.222	J F1
Hexachloroethane	0.014	U	3.92	3.93	1.85	F1 2.02	F1
Indeno[1,2,3-cd]pyrene	0.026	U	3.92	3.93	3.19	3.59	
Isophorone	0.0084	U	3.92	3.93	3.21	3.53	
Naphthalene	0.0099	U	3.92	3.93	2.80	2.98	
Nitrobenzene	0.012	U	3.92	3.93	2.83	3.07	
N-Nitrosodi-n-propylamine	0.013	U	3.92	3.93	3.09	3.35	
N-Nitrosodiphenylamine	0.035	U	3.92	3.93	3.43	3.59	
Pentachlorophenol	0.047	U	7.85	7.85	1.10	F1 1.25	F1
Phenanthrene	0.019	J	3.92	3.93	3.05	3.23	
Phenol	0.013	U	3.92	3.93	2.84	3.13	
Pyrene	0.019	J	3.92	3.93	2.48	2.67	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379320

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 460-379320/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/16/2016 0253
 Prep Date: 07/15/2016 1505
 Leach Date: N/A

Analysis Batch: 460-379378
 Prep Batch: 460-379320
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CBNAMS6
 Lab File ID: M230122B.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 5 uL

Analyte	Result	Qual	MDL	RL
1,1'-Biphenyl	0.63	U	0.63	10
1,2,4,5-Tetrachlorobenzene	0.43	U	0.43	10
2,3,4,6-Tetrachlorophenol	0.69	U	0.69	10
2,4,5-Trichlorophenol	0.49	U	0.49	10
2,4,6-Trichlorophenol	0.53	U	0.53	10
2,4-Dichlorophenol	0.63	U	0.63	10
2,4-Dimethylphenol	0.91	U	0.91	10
2,4-Dinitrophenol	2.4	U	2.4	20
2,4-Dinitrotoluene	1.0	U	1.0	2.0
2,6-Dinitrotoluene	0.88	U	0.88	2.0
2-Chloronaphthalene	0.61	U	0.61	10
2-Chlorophenol	0.74	U	0.74	10
2-Methylnaphthalene	0.88	U	0.88	10
2-Methylphenol	1.3	U	1.3	10
2-Nitroaniline	0.65	U	0.65	10
2-Nitrophenol	0.59	U	0.59	10
3,3'-Dichlorobenzidine	1.0	U	1.0	10
3-Nitroaniline	0.82	U	0.82	10
4,6-Dinitro-2-methylphenol	2.0	U	2.0	20
4-Bromophenyl phenyl ether	1.0	U	1.0	10
4-Chloro-3-methylphenol	0.76	U	0.76	10
4-Chloroaniline	0.73	U	0.73	10
4-Chlorophenyl phenyl ether	0.96	U	0.96	10
4-Methylphenol	0.87	U	0.87	10
4-Nitroaniline	0.48	U	0.48	10
4-Nitrophenol	4.7	U	4.7	20
Acenaphthene	0.88	U	0.88	10
Acenaphthylene	0.65	U	0.65	10
Acetophenone	1.0	U	1.0	10
Anthracene	0.57	U	0.57	10
Atrazine	0.77	U	0.77	2.0
Benzaldehyde	0.86	U	0.86	10
Benzo[a]anthracene	0.55	U	0.55	1.0
Benzo[a]pyrene	0.16	U	0.16	1.0
Benzo[b]fluoranthene	0.44	U	0.44	1.0
Benzo[g,h,i]perylene	0.75	U	0.75	10
Benzo[k]fluoranthene	0.18	U	0.18	1.0
bis (2-chloroisopropyl) ether	0.93	U	0.93	10
Bis(2-chloroethoxy)methane	0.69	U	0.69	10
Bis(2-chloroethyl)ether	0.12	U	0.12	1.0
Bis(2-ethylhexyl) phthalate	0.72	U	0.72	2.0
Butyl benzyl phthalate	0.60	U	0.60	10
Caprolactam	1.1	U	1.1	10
Carbazole	0.85	U	0.85	10
Chrysene	0.67	U	0.67	2.0

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379320

Method: 8270D

Preparation: 3510C

Lab Sample ID: MB 460-379320/1-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/16/2016 0253
 Prep Date: 07/15/2016 1505
 Leach Date: N/A

Analysis Batch: 460-379378
 Prep Batch: 460-379320
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CBNAMS6
 Lab File ID: M230122B.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 2 mL
 Injection Volume: 5 uL

Analyte	Result	Qual	MDL	RL
Dibenz(a,h)anthracene	0.090	U	0.090	1.0
Dibenzofuran	0.85	U	0.85	10
Diethyl phthalate	1.0	U	1.0	10
Dimethyl phthalate	0.98	U	0.98	10
Di-n-butyl phthalate	0.82	U	0.82	10
Di-n-octyl phthalate	0.69	U	0.69	10
Fluoranthene	0.72	U	0.72	10
Fluorene	0.80	U	0.80	10
Hexachlorobenzene	0.47	U	0.47	1.0
Hexachlorobutadiene	0.76	U	0.76	1.0
Hexachlorocyclopentadiene	0.61	U	0.61	10
Hexachloroethane	0.090	U	0.090	1.0
Indeno[1,2,3-cd]pyrene	0.21	U	0.21	1.0
Isophorone	0.67	U	0.67	10
Naphthalene	0.80	U	0.80	10
Nitrobenzene	0.49	U	0.49	1.0
N-Nitrosodi-n-propylamine	0.83	U	0.83	1.0
N-Nitrosodiphenylamine	0.74	U	0.74	10
Pentachlorophenol	2.2	U	2.2	20
Phenanthrene	0.65	U	0.65	10
Phenol	0.41	U	0.41	10
Pyrene	0.83	U	0.83	10

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	104	43 - 126
2-Fluorobiphenyl	73	63 - 113
2-Fluorophenol (Surr)	49	13 - 77
Nitrobenzene-d5 (Surr)	95	62 - 120
Phenol-d5 (Surr)	28	10 - 53
Terphenyl-d14 (Surr)	100	57 - 125

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379320

Method: 8270D

Preparation: 3510C

Lab Sample ID: LCS 460-379320/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 0315
Prep Date: 07/15/2016 1505
Leach Date: N/A

Analysis Batch: 460-379378
Prep Batch: 460-379320
Leach Batch: N/A
Units: ug/L

Instrument ID: CBNAMS6
Lab File ID: M230123.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 2 mL
Injection Volume: 5 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,1'-Biphenyl	80.0	60.2	75	62 - 108	
1,2,4,5-Tetrachlorobenzene	80.0	58.9	74	57 - 113	
2,3,4,6-Tetrachlorophenol	80.0	79.6	99	61 - 118	
2,4,5-Trichlorophenol	80.0	78.0	98	66 - 111	
2,4,6-Trichlorophenol	80.0	78.5	98	67 - 115	
2,4-Dichlorophenol	80.0	71.6	90	70 - 103	
2,4-Dimethylphenol	80.0	65.0	81	65 - 104	
2,4-Dinitrophenol	160	151	94	41 - 114	
2,4-Dinitrotoluene	80.0	80.3	100	60 - 119	
2,6-Dinitrotoluene	80.0	80.4	101	69 - 112	
2-Chloronaphthalene	80.0	55.9	70	62 - 105	
2-Chlorophenol	80.0	60.1	75	55 - 96	
2-Methylnaphthalene	80.0	56.7	71	62 - 104	
2-Methylphenol	80.0	56.8	71	41 - 88	
2-Nitroaniline	80.0	75.9	95	59 - 111	
2-Nitrophenol	80.0	69.2	87	72 - 105	
3,3'-Dichlorobenzidine	80.0	76.1	95	71 - 132	
3-Nitroaniline	80.0	68.6	86	54 - 108	
4,6-Dinitro-2-methylphenol	160	150	94	72 - 125	
4-Bromophenyl phenyl ether	80.0	69.5	87	66 - 134	
4-Chloro-3-methylphenol	80.0	70.0	87	58 - 109	
4-Chloroaniline	80.0	74.1	93	61 - 106	
4-Chlorophenyl phenyl ether	80.0	76.9	96	63 - 112	
4-Methylphenol	80.0	44.0	55	35 - 81	
4-Nitroaniline	80.0	72.4	91	42 - 128	
4-Nitrophenol	160	57.6	36	10 - 53	
Acenaphthene	80.0	63.8	80	55 - 110	
Acenaphthylene	80.0	63.9	80	67 - 110	
Acetophenone	80.0	78.8	98	61 - 118	
Anthracene	80.0	75.2	94	76 - 113	
Benzo[a]anthracene	80.0	81.5	102	75 - 116	
Benzo[a]pyrene	80.0	90.1	113	75 - 122	
Benzo[b]fluoranthene	80.0	88.7	111	74 - 125	
Benzo[g,h,i]perylene	80.0	95.7	120	66 - 144	
Benzo[k]fluoranthene	80.0	85.4	107	70 - 120	
bis (2-chloroisopropyl) ether	80.0	64.0	80	48 - 107	
Bis(2-chloroethoxy)methane	80.0	73.5	92	68 - 109	
Bis(2-chloroethyl)ether	80.0	67.0	84	60 - 104	
Bis(2-ethylhexyl) phthalate	80.0	83.9	105	68 - 131	
Butyl benzyl phthalate	80.0	80.6	101	68 - 122	
Carbazole	80.0	72.9	91	69 - 118	
Chrysene	80.0	90.0	112	73 - 115	
Dibenz(a,h)anthracene	80.0	97.1	121	72 - 142	
Dibenzofuran	80.0	70.2	88	63 - 106	
Diethyl phthalate	80.0	78.9	99	62 - 115	
Dimethyl phthalate	80.0	80.6	101	68 - 111	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379320

Method: 8270D

Preparation: 3510C

Lab Sample ID:	LCS 460-379320/2-A	Analysis Batch:	460-379378	Instrument ID:	CBNAMS6
Client Matrix:	Water	Prep Batch:	460-379320	Lab File ID:	M230123.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	250 mL
Analysis Date:	07/16/2016 0315	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	07/15/2016 1505			Injection Volume:	5 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Di-n-butyl phthalate	80.0	81.3	102	66 - 127	
Di-n-octyl phthalate	80.0	85.7	107	58 - 126	
Fluoranthene	80.0	78.3	98	65 - 125	
Fluorene	80.0	76.5	96	66 - 112	
Hexachlorobenzene	80.0	77.5	97	66 - 136	
Hexachlorobutadiene	80.0	53.0	66	47 - 100	
Hexachlorocyclopentadiene	80.0	44.6	56	42 - 115	
Hexachloroethane	80.0	49.7	62	44 - 91	
Indeno[1,2,3-cd]pyrene	80.0	86.0	108	72 - 139	
Isophorone	80.0	69.7	87	61 - 107	
Naphthalene	80.0	55.6	70	61 - 100	
Nitrobenzene	80.0	79.8	100	66 - 105	
N-Nitrosodi-n-propylamine	80.0	80.1	100	57 - 120	
N-Nitrosodiphenylamine	80.0	70.0	87	65 - 121	
Pentachlorophenol	160	153	96	58 - 125	
Phenanthrene	80.0	74.3	93	76 - 116	
Phenol	80.0	26.8	34	14 - 50	
Pyrene	80.0	82.7	103	57 - 120	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	97	43 - 126
2-Fluorobiphenyl	84	63 - 113
2-Fluorophenol (Surr)	45	13 - 77
Nitrobenzene-d5 (Surr)	91	62 - 120
Phenol-d5 (Surr)	29	10 - 53
Terphenyl-d14 (Surr)	94	57 - 125

Lab Control Sample - Batch: 460-379320

Method: 8270D

Preparation: 3510C

Lab Sample ID:	LCS 460-379320/3-A	Analysis Batch:	460-379378	Instrument ID:	CBNAMS6
Client Matrix:	Water	Prep Batch:	460-379320	Lab File ID:	M230124.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	250 mL
Analysis Date:	07/16/2016 0336	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	07/15/2016 1505			Injection Volume:	5 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Atrazine	160	205	128	58 - 134	E
Benzaldehyde	160	159	100	56 - 114	
Caprolactam	160	54.5	34	10 - 45	

Surrogate	% Rec	Acceptance Limits
2,4,6-Tribromophenol (Surr)	95	43 - 126

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	68	63 - 113
2-Fluorophenol (Surr)	46	13 - 77
Nitrobenzene-d5 (Surr)	88	62 - 120
Phenol-d5 (Surr)	26	10 - 53
Terphenyl-d14 (Surr)	88	57 - 125

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379320

Method: 8270D
Preparation: 3510C

MS Lab Sample ID: 460-116960-G-1-A MS	Analysis Batch: 460-379378	Instrument ID: CBNAMS6
Client Matrix: Water	Prep Batch: 460-379320	Lab File ID: M230125.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/16/2016 0358		Final Weight/Volume: 2 mL
Prep Date: 07/15/2016 1505		Injection Volume: 5 uL
Leach Date: N/A		

MSD Lab Sample ID: 460-116960-D-1-A MSD	Analysis Batch: 460-379378	Instrument ID: CBNAMS6
Client Matrix: Water	Prep Batch: 460-379320	Lab File ID: M230126.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/16/2016 0420		Final Weight/Volume: 2 mL
Prep Date: 07/15/2016 1505		Injection Volume: 5 uL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
1,1'-Biphenyl	92	83	62 - 108	11	30		
1,2,4,5-Tetrachlorobenzene	87	76	57 - 113	14	30		
2,3,4,6-Tetrachlorophenol	111	96	61 - 118	15	30		
2,4,5-Trichlorophenol	108	85	66 - 111	24	30		
2,4,6-Trichlorophenol	96	83	67 - 115	14	30		
2,4-Dichlorophenol	98	86	70 - 103	13	30		
2,4-Dimethylphenol	91	76	65 - 104	18	30		
2,4-Dinitrophenol	84	96	41 - 114	14	30		
2,4-Dinitrotoluene	113	98	60 - 119	14	30		
2,6-Dinitrotoluene	113	100	69 - 112	13	30	F1	
2-Chloronaphthalene	89	79	62 - 105	12	30		
2-Chlorophenol	82	69	55 - 96	17	30		
2-Methylnaphthalene	86	77	62 - 104	10	30		
2-Methylphenol	76	62	41 - 88	20	30		
2-Nitroaniline	109	94	59 - 111	15	30		
2-Nitrophenol	99	87	72 - 105	13	30		
3,3'-Dichlorobenzidine	99	87	71 - 132	13	30		
3-Nitroaniline	91	82	54 - 108	9	30		
4,6-Dinitro-2-methylphenol	100	98	72 - 125	3	30		
4-Bromophenyl phenyl ether	91	89	66 - 134	1	30		
4-Chloro-3-methylphenol	87	83	58 - 109	5	30		
4-Chloroaniline	91	86	61 - 106	6	30		
4-Chlorophenyl phenyl ether	111	93	63 - 112	18	30		
4-Methylphenol	64	53	35 - 81	20	30		
4-Nitroaniline	98	84	42 - 128	15	30		
4-Nitrophenol	35	32	10 - 53	9	30		
Acenaphthene	99	86	55 - 110	15	30		
Acenaphthylene	102	81	67 - 110	22	30		
Acetophenone	103	82	61 - 118	22	30		
Anthracene	105	97	76 - 113	9	30		
Atrazine	146	133	58 - 134	9	30	E F1	E
Benzaldehyde	106	87	56 - 114	20	30		
Benzo[a]anthracene	107	97	75 - 116	10	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379320

Method: 8270D
Preparation: 3510C

MS Lab Sample ID: 460-116960-G-1-A MS	Analysis Batch: 460-379378	Instrument ID: CBNAMS6
Client Matrix: Water	Prep Batch: 460-379320	Lab File ID: M230125.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/16/2016 0358		Final Weight/Volume: 2 mL
Prep Date: 07/15/2016 1505		Injection Volume: 5 uL
Leach Date: N/A		

MSD Lab Sample ID: 460-116960-D-1-A MSD	Analysis Batch: 460-379378	Instrument ID: CBNAMS6
Client Matrix: Water	Prep Batch: 460-379320	Lab File ID: M230126.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/16/2016 0420		Final Weight/Volume: 2 mL
Prep Date: 07/15/2016 1505		Injection Volume: 5 uL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzo[a]pyrene	117	111	75 - 122	5	30		
Benzo[b]fluoranthene	114	107	74 - 125	6	30		
Benzo[g,h,i]perylene	113	110	66 - 144	2	30		
Benzo[k]fluoranthene	104	99	70 - 120	5	30		
bis (2-chloroisopropyl) ether	88	73	48 - 107	18	30		
Bis(2-chloroethoxy)methane	100	90	68 - 109	10	30		
Bis(2-chloroethyl)ether	94	80	60 - 104	17	30		
Bis(2-ethylhexyl) phthalate	115	106	68 - 131	8	30		
Butyl benzyl phthalate	113	101	68 - 122	11	30		
Caprolactam	23	21	10 - 45	7	30		
Carbazole	107	100	69 - 118	7	30		
Chrysene	121	104	73 - 115	15	30	F1	
Dibenz(a,h)anthracene	109	111	72 - 142	2	30		
Dibenzofuran	102	93	63 - 106	9	30		
Diethyl phthalate	110	94	62 - 115	16	30		
Dimethyl phthalate	113	98	68 - 111	14	30	F1	
Di-n-butyl phthalate	108	106	66 - 127	3	30		
Di-n-octyl phthalate	112	109	58 - 126	3	30		
Fluoranthene	110	103	65 - 125	6	30		
Fluorene	113	95	66 - 112	17	30	F1	
Hexachlorobenzene	113	98	66 - 136	14	30		
Hexachlorobutadiene	71	70	47 - 100	0	30		
Hexachlorocyclopentadiene	66	57	42 - 115	14	30		
Hexachloroethane	69	59	44 - 91	16	30		
Indeno[1,2,3-cd]pyrene	103	103	72 - 139	0	30		
Isophorone	97	83	61 - 107	16	30		
Naphthalene	83	84	61 - 100	2	30		
Nitrobenzene	106	93	66 - 105	13	30	F1	
N-Nitrosodi-n-propylamine	105	90	57 - 120	15	30		
N-Nitrosodiphenylamine	97	89	65 - 121	9	30		
Pentachlorophenol	108	95	58 - 125	13	30		
Phenanthrene	103	103	76 - 116	0	30		
Phenol	36	31	14 - 50	14	30		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379320

Method: 8270D
Preparation: 3510C

MS Lab Sample ID: 460-116960-G-1-A MS	Analysis Batch: 460-379378	Instrument ID: CBNAMS6
Client Matrix: Water	Prep Batch: 460-379320	Lab File ID: M230125.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/16/2016 0358		Final Weight/Volume: 2 mL
Prep Date: 07/15/2016 1505		Injection Volume: 5 uL
Leach Date: N/A		

MSD Lab Sample ID: 460-116960-D-1-A MSD	Analysis Batch: 460-379378	Instrument ID: CBNAMS6
Client Matrix: Water	Prep Batch: 460-379320	Lab File ID: M230126.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/16/2016 0420		Final Weight/Volume: 2 mL
Prep Date: 07/15/2016 1505		Injection Volume: 5 uL
Leach Date: N/A		

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Pyrene	110	99	57 - 120	10	30		
Surrogate		MS % Rec	MSD % Rec			Acceptance Limits	
2,4,6-Tribromophenol (Surr)		106	96			43 - 126	
2-Fluorobiphenyl		95	82			63 - 113	
2-Fluorophenol (Surr)		50	40			13 - 77	
Nitrobenzene-d5 (Surr)		97	85			62 - 120	
Phenol-d5 (Surr)		28	24			10 - 53	
Terphenyl-d14 (Surr)		99	89			57 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379320

Method: 8270D
Preparation: 3510C

MS Lab Sample ID: 460-116960-G-1-A MS Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 0358
Prep Date: 07/15/2016 1505
Leach Date: N/A

MSD Lab Sample ID: 460-116960-D-1-A MSD
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 0420
Prep Date: 07/15/2016 1505
Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
1,1'-Biphenyl	0.63 U	80.0	80.0	74.0	66.4
1,2,4,5-Tetrachlorobenzene	0.43 U	80.0	80.0	70.0	60.8
2,3,4,6-Tetrachlorophenol	0.69 U	80.0	80.0	89.0	76.6
2,4,5-Trichlorophenol	0.49 U	80.0	80.0	86.5	67.7
2,4,6-Trichlorophenol	0.53 U	80.0	80.0	76.7	66.7
2,4-Dichlorophenol	0.63 U	80.0	80.0	78.5	68.8
2,4-Dimethylphenol	0.91 U	80.0	80.0	72.6	60.6
2,4-Dinitrophenol	2.4 U	160	160	134	154
2,4-Dinitrotoluene	1.0 U	80.0	80.0	90.2	78.6
2,6-Dinitrotoluene	0.88 U	80.0	80.0	90.7 F1	79.7
2-Chloronaphthalene	0.61 U	80.0	80.0	71.6	63.3
2-Chlorophenol	0.74 U	80.0	80.0	65.3	55.0
2-Methylnaphthalene	0.88 U	80.0	80.0	68.6	61.8
2-Methylphenol	1.3 U	80.0	80.0	60.7	49.4
2-Nitroaniline	0.65 U	80.0	80.0	87.3	75.4
2-Nitrophenol	0.59 U	80.0	80.0	79.1	69.7
3,3'-Dichlorobenzidine	1.0 U	80.0	80.0	79.5	69.6
3-Nitroaniline	0.82 U	80.0	80.0	72.4	65.9
4,6-Dinitro-2-methylphenol	2.0 U	160	160	161	157
4-Bromophenyl phenyl ether	1.0 U	80.0	80.0	72.5	71.6
4-Chloro-3-methylphenol	0.76 U	80.0	80.0	69.5	66.2
4-Chloroaniline	0.73 U	80.0	80.0	72.5	68.5
4-Chlorophenyl phenyl ether	0.96 U	80.0	80.0	88.6	74.2
4-Methylphenol	0.87 U	80.0	80.0	51.4	42.3
4-Nitroaniline	0.48 U	80.0	80.0	78.2	67.5
4-Nitrophenol	4.7 U	160	160	56.4	51.4
Acenaphthene	0.88 U	80.0	80.0	79.5	68.6
Acenaphthylene	0.65 U	80.0	80.0	81.2	65.1
Acetophenone	1.0 U	80.0	80.0	82.3	65.7
Anthracene	0.57 U	80.0	80.0	84.2	77.3
Atrazine	0.77 U	160	160	233 E F1	212 E
Benzaldehyde	0.86 U	160	160	170	139
Benzo[a]anthracene	0.55 U	80.0	80.0	85.9	77.4
Benzo[a]pyrene	0.16 U	80.0	80.0	93.2	88.9
Benzo[b]fluoranthene	0.44 U	80.0	80.0	91.2	85.7
Benzo[g,h,i]perylene	0.75 U	80.0	80.0	90.0	88.0
Benzo[k]fluoranthene	0.18 U	80.0	80.0	83.5	79.2
bis (2-chloroisopropyl) ether	0.93 U	80.0	80.0	70.6	58.7
Bis(2-chloroethoxy)methane	0.69 U	80.0	80.0	80.0	72.3
Bis(2-chloroethyl)ether	0.12 U	80.0	80.0	75.6	64.0
Bis(2-ethylhexyl) phthalate	0.72 U	80.0	80.0	92.0	85.1
Butyl benzyl phthalate	0.60 U	80.0	80.0	90.6	81.0
Caprolactam	1.1 U	160	160	36.4	33.9

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379320

Method: 8270D
Preparation: 3510C

MS Lab Sample ID: 460-116960-G-1-A MS Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 0358
Prep Date: 07/15/2016 1505
Leach Date: N/A

MSD Lab Sample ID: 460-116960-D-1-A MSD
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/16/2016 0420
Prep Date: 07/15/2016 1505
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Carbazole	0.85	U	80.0	80.0	85.8	79.8
Chrysene	0.67	U	80.0	80.0	96.4	83.0
Dibenz(a,h)anthracene	0.090	U	80.0	80.0	87.5	89.2
Dibenzofuran	0.85	U	80.0	80.0	81.4	74.3
Diethyl phthalate	1.0	U	80.0	80.0	88.4	74.9
Dimethyl phthalate	0.98	U	80.0	80.0	90.4	78.5
Di-n-butyl phthalate	0.82	U	80.0	80.0	86.6	84.4
Di-n-octyl phthalate	0.69	U	80.0	80.0	89.9	87.3
Fluoranthene	0.72	U	80.0	80.0	87.7	82.2
Fluorene	0.80	U	80.0	80.0	90.4	75.9
Hexachlorobenzene	0.47	U	80.0	80.0	90.3	78.3
Hexachlorobutadiene	0.76	U	80.0	80.0	56.5	56.3
Hexachlorocyclopentadiene	0.61	U	80.0	80.0	52.4	45.7
Hexachloroethane	0.090	U	80.0	80.0	55.4	47.3
Indeno[1,2,3-cd]pyrene	0.21	U	80.0	80.0	82.5	82.7
Isophorone	0.67	U	80.0	80.0	78.0	66.3
Naphthalene	0.80	U	80.0	80.0	66.1	67.4
Nitrobenzene	0.49	U	80.0	80.0	84.5	74.2
N-Nitrosodi-n-propylamine	0.83	U	80.0	80.0	84.2	72.2
N-Nitrosodiphenylamine	0.74	U	80.0	80.0	77.9	70.9
Pentachlorophenol	2.2	U	160	160	173	152
Phenanthrene	0.65	U	80.0	80.0	82.8	82.4
Phenol	0.41	U	80.0	80.0	29.0	25.2
Pyrene	0.83	U	80.0	80.0	87.8	79.3

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378802

Method: 8081B Preparation: 3510C

Lab Sample ID: MB 460-378802/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1543
Prep Date: 07/13/2016 0805
Leach Date: N/A

Analysis Batch: 460-378894
Prep Batch: 460-378802
Leach Batch: N/A
Units: ug/L

Instrument ID: CPESTGC5
Lab File ID: 5F001833.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	0.0050	U	0.0050	0.020
4,4'-DDE	0.0040	U	0.0040	0.020
4,4'-DDT	0.0040	U	0.0040	0.020
Aldrin	0.0040	U	0.0040	0.020
alpha-BHC	0.0060	U	0.0060	0.020
beta-BHC	0.0050	U	0.0050	0.020
Chlordane	0.13	U	0.13	0.50
delta-BHC	0.0060	U	0.0060	0.020
Dieldrin	0.0040	U	0.0040	0.020
Endosulfan I	0.0050	U	0.0050	0.020
Endosulfan II	0.0040	U	0.0040	0.020
Endosulfan sulfate	0.0050	U	0.0050	0.020
Endrin	0.0040	U	0.0040	0.020
Endrin aldehyde	0.0040	U	0.0040	0.020
Endrin ketone	0.0040	U	0.0040	0.020
gamma-BHC (Lindane)	0.0040	U	0.0040	0.020
Heptachlor	0.0040	U	0.0040	0.020
Heptachlor epoxide	0.0040	U	0.0040	0.020
Methoxychlor	0.0040	U	0.0040	0.020
Toxaphene	0.060	U	0.060	0.50

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	140	16 - 144
Tetrachloro-m-xylene	123	47 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	132	16 - 144
Tetrachloro-m-xylene	122	47 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

TCLP SPLPE Leachate Blank - Batch: 460-378802

Method: 8081B

Preparation: 3510C

Lab Sample ID: LB 460-378662/1-C
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/14/2016 0918
Prep Date: 07/13/2016 0805
Leach Date: 07/12/2016 1700

Analysis Batch: 460-379001
Prep Batch: 460-378802
Leach Batch: 460-378662
Units: ug/L

Instrument ID: CPESTGC5
Lab File ID: 5F001842.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	0.0050	U	0.0050	0.020
4,4'-DDE	0.0040	U	0.0040	0.020
4,4'-DDT	0.0040	U	0.0040	0.020
Aldrin	0.0040	U	0.0040	0.020
alpha-BHC	0.0060	U	0.0060	0.020
beta-BHC	0.0050	U	0.0050	0.020
Chlordane	0.13	U	0.13	0.50
delta-BHC	0.0060	U	0.0060	0.020
Dieldrin	0.0040	U	0.0040	0.020
Endosulfan I	0.0050	U	0.0050	0.020
Endosulfan II	0.0040	U	0.0040	0.020
Endosulfan sulfate	0.0050	U	0.0050	0.020
Endrin	0.0040	U	0.0040	0.020
Endrin aldehyde	0.0040	U	0.0040	0.020
Endrin ketone	0.0040	U	0.0040	0.020
gamma-BHC (Lindane)	0.0040	U	0.0040	0.020
Heptachlor	0.0040	U	0.0040	0.020
Heptachlor epoxide	0.0040	U	0.0040	0.020
Methoxychlor	0.0040	U	0.0040	0.020
Toxaphene	0.060	U	0.060	0.50

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	102	16 - 144
Tetrachloro-m-xylene	97	47 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	90	16 - 144
Tetrachloro-m-xylene	96	47 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-378802

Method: 8081B

Preparation: 3510C

LCS Lab Sample ID: LCS 460-378802/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/13/2016 1556
 Prep Date: 07/13/2016 0805
 Leach Date: N/A

Analysis Batch: 460-378894
 Prep Batch: 460-378802
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CPESTGC5
 Lab File ID: 5F001834.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 460-378802/3-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/13/2016 1609
 Prep Date: 07/13/2016 0805
 Leach Date: N/A

Analysis Batch: 460-378894
 Prep Batch: 460-378802
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CPESTGC5
 Lab File ID: 5F001835.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
4,4'-DDD	149	134	61 - 150	11	30		
4,4'-DDE	148	132	58 - 150	11	30		
4,4'-DDT	137	122	58 - 150	11	30		
Aldrin	139	124	60 - 150	11	30		
alpha-BHC	146	133	63 - 150	10	30		
beta-BHC	146	129	61 - 150	12	30		
delta-BHC	128	113	54 - 150	13	30		
Dieldrin	148	132	60 - 150	11	30		
Endosulfan I	146	131	64 - 150	11	30		
Endosulfan II	144	130	62 - 150	10	30		
Endosulfan sulfate	135	123	62 - 150	9	30		
Endrin	132	120	60 - 150	10	30		
Endrin aldehyde	152	137	62 - 150	11	30	*	
Endrin ketone	147	131	64 - 150	12	30		
gamma-BHC (Lindane)	145	128	65 - 150	12	30		
Heptachlor	138	122	60 - 150	12	30		
Heptachlor epoxide	141	127	66 - 150	11	30		
Methoxychlor	129	123	52 - 150	5	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	131		117		16 - 144		
Tetrachloro-m-xylene	142		130		47 - 150		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-378802

Method: 8081B

Preparation: 3510C

LCS Lab Sample ID: LCS 460-378802/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/13/2016 1556
 Prep Date: 07/13/2016 0805
 Leach Date: N/A

Analysis Batch: 460-378894
 Prep Batch: 460-378802
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CPESTGC5
 Lab File ID: 5F001834.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: SECONDARY

LCSD Lab Sample ID: LCSD 460-378802/3-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/13/2016 1609
 Prep Date: 07/13/2016 0805
 Leach Date: N/A

Analysis Batch: 460-378894
 Prep Batch: 460-378802
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CPESTGC5
 Lab File ID: 5F001835.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
4,4'-DDD	136	125	61 - 150	9	30		
4,4'-DDE	140	128	58 - 150	9	30		
4,4'-DDT	132	120	58 - 150	10	30		
Aldrin	136	124	60 - 150	10	30		
alpha-BHC	146	129	63 - 150	12	30		
beta-BHC	134	127	61 - 150	5	30		
delta-BHC	123	113	54 - 150	9	30		
Dieldrin	143	130	60 - 150	9	30		
Endosulfan I	143	130	64 - 150	9	30		
Endosulfan II	134	123	62 - 150	9	30		
Endosulfan sulfate	131	121	62 - 150	8	30		
Endrin	132	118	60 - 150	10	30		
Endrin aldehyde	143	133	62 - 150	7	30		
Endrin ketone	134	126	64 - 150	6	30		
gamma-BHC (Lindane)	135	126	65 - 150	7	30		
Heptachlor	131	119	60 - 150	9	30		
Heptachlor epoxide	139	126	66 - 150	10	30		
Methoxychlor	129	113	52 - 150	13	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	122		109		16 - 144		
Tetrachloro-m-xylene	133		119		47 - 150		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-378802

Method: 8081B
Preparation: 3510C

LCS Lab Sample ID: LCS 460-378802/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1556
Prep Date: 07/13/2016 0805
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-378802/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1609
Prep Date: 07/13/2016 0805
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
4,4'-DDD	0.800	0.800	1.19	1.07
4,4'-DDE	0.800	0.800	1.18	1.06
4,4'-DDT	0.800	0.800	1.09	0.975
Aldrin	0.800	0.800	1.11	0.994
alpha-BHC	0.800	0.800	1.17	1.06
beta-BHC	0.800	0.800	1.17	1.03
delta-BHC	0.800	0.800	1.03	0.904
Dieldrin	0.800	0.800	1.19	1.06
Endosulfan I	0.800	0.800	1.16	1.05
Endosulfan II	0.800	0.800	1.15	1.04
Endosulfan sulfate	0.800	0.800	1.08	0.983
Endrin	0.800	0.800	1.06	0.957
Endrin aldehyde	0.800	0.800	1.21 *	1.09
Endrin ketone	0.800	0.800	1.18	1.05
gamma-BHC (Lindane)	0.800	0.800	1.16	1.03
Heptachlor	0.800	0.800	1.11	0.978
Heptachlor epoxide	0.800	0.800	1.13	1.02
Methoxychlor	0.800	0.800	1.03	0.983

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-378802

Method: 8081B
Preparation: 3510C

LCS Lab Sample ID: LCS 460-378802/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1556
Prep Date: 07/13/2016 0805
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-378802/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1609
Prep Date: 07/13/2016 0805
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
4,4'-DDD	0.800	0.800	1.09	0.998
4,4'-DDE	0.800	0.800	1.12	1.02
4,4'-DDT	0.800	0.800	1.06	0.959
Aldrin	0.800	0.800	1.09	0.989
alpha-BHC	0.800	0.800	1.16	1.03
beta-BHC	0.800	0.800	1.07	1.02
delta-BHC	0.800	0.800	0.983	0.901
Dieldrin	0.800	0.800	1.14	1.04
Endosulfan I	0.800	0.800	1.14	1.04
Endosulfan II	0.800	0.800	1.07	0.980
Endosulfan sulfate	0.800	0.800	1.05	0.971
Endrin	0.800	0.800	1.05	0.948
Endrin aldehyde	0.800	0.800	1.14	1.06
Endrin ketone	0.800	0.800	1.07	1.01
gamma-BHC (Lindane)	0.800	0.800	1.08	1.01
Heptachlor	0.800	0.800	1.05	0.956
Heptachlor epoxide	0.800	0.800	1.11	1.01
Methoxychlor	0.800	0.800	1.03	0.906

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378924

Method: 8081B Preparation: 3546

Lab Sample ID: MB 460-378924/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0532
Prep Date: 07/13/2016 1809
Leach Date: N/A

Analysis Batch: 460-378969
Prep Batch: 460-378924
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CPESTGC4
Lab File ID: P4195968.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	0.00088	U	0.00088	0.0067
4,4'-DDE	0.00097	U	0.00097	0.0067
4,4'-DDT	0.00069	U	0.00069	0.0067
Aldrin	0.00081	U	0.00081	0.0067
alpha-BHC	0.00061	U	0.00061	0.0020
beta-BHC	0.00065	U	0.00065	0.0020
Chlordane	0.030	U	0.030	0.067
delta-BHC	0.00073	U	0.00073	0.0020
Dieldrin	0.00087	U	0.00087	0.0020
Endosulfan I	0.00093	U	0.00093	0.0067
Endosulfan II	0.0011	U	0.0011	0.0067
Endosulfan sulfate	0.00078	U	0.00078	0.0067
Endrin	0.00085	U	0.00085	0.0067
Endrin aldehyde	0.00083	U	0.00083	0.0067
Endrin ketone	0.00093	U	0.00093	0.0067
gamma-BHC (Lindane)	0.00060	U	0.00060	0.0020
Heptachlor	0.00086	U	0.00086	0.0067
Heptachlor epoxide	0.0013	U	0.0013	0.0067
Methoxychlor	0.0014	U	0.0014	0.0067
Toxaphene	0.020	U	0.020	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	130	55 - 148
Tetrachloro-m-xylene	127	55 - 139

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	129	55 - 148
Tetrachloro-m-xylene	124	55 - 139

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-378924

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-378924/2-A	Analysis Batch:	460-378969	Instrument ID:	CPESTGC4
Client Matrix:	Solid	Prep Batch:	460-378924	Lab File ID:	P4195969.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/14/2016 0545	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/13/2016 1809			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.151	113	61 - 140	
4,4'-DDE	0.133	0.159	119	61 - 135	
4,4'-DDT	0.133	0.145	109	59 - 133	
Aldrin	0.133	0.159	119	61 - 133	
alpha-BHC	0.133	0.161	121	61 - 137	
beta-BHC	0.133	0.154	116	59 - 136	
delta-BHC	0.133	0.151	113	60 - 139	
Dieldrin	0.133	0.154	115	61 - 137	
Endosulfan I	0.133	0.154	116	60 - 135	
Endosulfan II	0.133	0.149	112	61 - 130	
Endosulfan sulfate	0.133	0.139	104	60 - 129	
Endrin	0.133	0.147	110	59 - 133	
Endrin aldehyde	0.133	0.158	118	57 - 131	
Endrin ketone	0.133	0.130	97	57 - 138	
gamma-BHC (Lindane)	0.133	0.155	116	61 - 138	
Heptachlor	0.133	0.154	115	61 - 135	
Heptachlor epoxide	0.133	0.152	114	61 - 129	
Methoxychlor	0.133	0.140	105	60 - 129	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	128		55 - 148		
Tetrachloro-m-xylene	130		55 - 139		

Lab Control Sample - Batch: 460-378924

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-378924/2-A	Analysis Batch:	460-378969	Instrument ID:	CPESTGC4
Client Matrix:	Solid	Prep Batch:	460-378924	Lab File ID:	P4195969.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/14/2016 0545	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/13/2016 1809			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.145	109	61 - 140	
4,4'-DDE	0.133	0.152	114	61 - 135	
4,4'-DDT	0.133	0.142	106	59 - 133	
Aldrin	0.133	0.151	114	61 - 133	
alpha-BHC	0.133	0.152	114	61 - 137	
beta-BHC	0.133	0.151	113	59 - 136	
delta-BHC	0.133	0.141	106	60 - 139	
Dieldrin	0.133	0.154	115	61 - 137	
Endosulfan I	0.133	0.150	113	60 - 135	
Endosulfan II	0.133	0.146	109	61 - 130	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-378924

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-378924/2-A	Analysis Batch:	460-378969	Instrument ID:	CPESTGC4
Client Matrix:	Solid	Prep Batch:	460-378924	Lab File ID:	P4195969.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/14/2016 0545	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/13/2016 1809			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Endosulfan sulfate	0.133	0.136	102	60 - 129	
Endrin	0.133	0.143	107	59 - 133	
Endrin aldehyde	0.133	0.153	115	57 - 131	
Endrin ketone	0.133	0.129	97	57 - 138	
gamma-BHC (Lindane)	0.133	0.147	110	61 - 138	
Heptachlor	0.133	0.146	110	61 - 135	
Heptachlor epoxide	0.133	0.147	110	61 - 129	
Methoxychlor	0.133	0.137	103	60 - 129	
Surrogate		% Rec		Acceptance Limits	
DCB Decachlorobiphenyl		126		55 - 148	
Tetrachloro-m-xylene		123		55 - 139	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378924

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116815-A-1-D MS	Analysis Batch: 460-378969	Instrument ID: CPESTGC4
Client Matrix: Solid	Prep Batch: 460-378924	Lab File ID: P4195970.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0118 g
Analysis Date: 07/14/2016 0558		Final Weight/Volume: 10 mL
Prep Date: 07/13/2016 1809		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

MSD Lab Sample ID: 460-116815-A-1-E MSD	Analysis Batch: 460-378969	Instrument ID: CPESTGC4
Client Matrix: Solid	Prep Batch: 460-378924	Lab File ID: P4195971.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0121 g
Analysis Date: 07/14/2016 0612		Final Weight/Volume: 10 mL
Prep Date: 07/13/2016 1809		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	118	109	61 - 140	8	30		
4,4'-DDE	123	114	61 - 135	8	30		
4,4'-DDT	114	107	59 - 133	7	30		
Aldrin	126	116	61 - 133	8	30		
alpha-BHC	128	120	61 - 137	6	30		
beta-BHC	122	114	59 - 136	7	30		
delta-BHC	120	111	60 - 139	8	30		
Dieldrin	121	113	61 - 137	7	30		
Endosulfan I	119	111	60 - 135	7	30		
Endosulfan II	119	110	61 - 130	8	30		
Endosulfan sulfate	110	104	60 - 129	6	30		
Endrin	116	108	59 - 133	7	30		
Endrin aldehyde	124	116	57 - 131	7	30		
Endrin ketone	104	98	57 - 138	6	30		
gamma-BHC (Lindane)	123	115	61 - 138	7	30		
Heptachlor	122	113	61 - 135	7	30		
Heptachlor epoxide	119	109	61 - 129	9	30		
Methoxychlor	110	105	60 - 129	5	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	128		125	55 - 148			
Tetrachloro-m-xylene	127		127	55 - 139			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378924

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116815-A-1-D MS	Analysis Batch: 460-378969	Instrument ID: CPESTGC4
Client Matrix: Solid	Prep Batch: 460-378924	Lab File ID: P4195970.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0118 g
Analysis Date: 07/14/2016 0558		Final Weight/Volume: 10 mL
Prep Date: 07/13/2016 1809		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

MSD Lab Sample ID: 460-116815-A-1-E MSD	Analysis Batch: 460-378969	Instrument ID: CPESTGC4
Client Matrix: Solid	Prep Batch: 460-378924	Lab File ID: P4195971.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0121 g
Analysis Date: 07/14/2016 0612		Final Weight/Volume: 10 mL
Prep Date: 07/13/2016 1809		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	116	107	61 - 140	7	30		
4,4'-DDE	119	111	61 - 135	7	30		
4,4'-DDT	114	105	59 - 133	8	30		
Aldrin	121	111	61 - 133	8	30		
alpha-BHC	120	113	61 - 137	6	30		
beta-BHC	120	112	59 - 136	7	30		
delta-BHC	112	104	60 - 139	7	30		
Dieldrin	116	110	61 - 137	6	30		
Endosulfan I	118	110	60 - 135	7	30		
Endosulfan II	115	107	61 - 130	7	30		
Endosulfan sulfate	109	102	60 - 129	7	30		
Endrin	116	108	59 - 133	7	30		
Endrin aldehyde	122	113	57 - 131	8	30		
Endrin ketone	102	96	57 - 138	6	30		
gamma-BHC (Lindane)	117	109	61 - 138	7	30		
Heptachlor	116	107	61 - 135	7	30		
Heptachlor epoxide	115	108	61 - 129	7	30		
Methoxychlor	109	103	60 - 129	6	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	127		122	55 - 148			
Tetrachloro-m-xylene	120		119	55 - 139			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378924

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116815-A-1-D MS Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0558
Prep Date: 07/13/2016 1809
Leach Date: N/A

MSD Lab Sample ID: 460-116815-A-1-E MSD
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0612
Prep Date: 07/13/2016 1809
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.00093	U	0.141	0.141	0.166	0.154
4,4'-DDE	0.0010	U	0.141	0.141	0.174	0.160
4,4'-DDT	0.00073	U	0.141	0.141	0.162	0.151
Aldrin	0.00086	U	0.141	0.141	0.178	0.164
alpha-BHC	0.00065	U	0.141	0.141	0.181	0.170
beta-BHC	0.00069	U	0.141	0.141	0.172	0.161
delta-BHC	0.00077	U	0.141	0.141	0.169	0.157
Dieldrin	0.00092	U	0.141	0.141	0.171	0.159
Endosulfan I	0.00098	U	0.141	0.141	0.168	0.156
Endosulfan II	0.0011	U	0.141	0.141	0.168	0.155
Endosulfan sulfate	0.00083	U	0.141	0.141	0.155	0.147
Endrin	0.00090	U	0.141	0.141	0.163	0.153
Endrin aldehyde	0.00088	U	0.141	0.141	0.175	0.164
Endrin ketone	0.00098	U	0.141	0.141	0.147	0.138
gamma-BHC (Lindane)	0.00063	U	0.141	0.141	0.174	0.162
Heptachlor	0.00091	U	0.141	0.141	0.172	0.159
Heptachlor epoxide	0.0014	U	0.141	0.141	0.169	0.154
Methoxychlor	0.0015	U	0.141	0.141	0.155	0.148

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-378924

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116815-A-1-D MS Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0558
Prep Date: 07/13/2016 1809
Leach Date: N/A

MSD Lab Sample ID: 460-116815-A-1-E MSD
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0612
Prep Date: 07/13/2016 1809
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.00093	U	0.141	0.141	0.163	0.152
4,4'-DDE	0.0010	U	0.141	0.141	0.168	0.157
4,4'-DDT	0.00073	U	0.141	0.141	0.160	0.149
Aldrin	0.00086	U	0.141	0.141	0.170	0.157
alpha-BHC	0.00065	U	0.141	0.141	0.169	0.159
beta-BHC	0.00069	U	0.141	0.141	0.169	0.158
delta-BHC	0.00077	U	0.141	0.141	0.158	0.147
Dieldrin	0.00092	U	0.141	0.141	0.164	0.155
Endosulfan I	0.00098	U	0.141	0.141	0.167	0.156
Endosulfan II	0.0011	U	0.141	0.141	0.163	0.151
Endosulfan sulfate	0.00083	U	0.141	0.141	0.153	0.144
Endrin	0.00090	U	0.141	0.141	0.163	0.152
Endrin aldehyde	0.00088	U	0.141	0.141	0.172	0.159
Endrin ketone	0.00098	U	0.141	0.141	0.143	0.136
gamma-BHC (Lindane)	0.00063	U	0.141	0.141	0.165	0.154
Heptachlor	0.00091	U	0.141	0.141	0.163	0.152
Heptachlor epoxide	0.0014	U	0.141	0.141	0.163	0.152
Methoxychlor	0.0015	U	0.141	0.141	0.154	0.146

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379172

Method: 8081B Preparation: 3546

Lab Sample ID: MB 460-379172/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0732
Prep Date: 07/14/2016 2315
Leach Date: N/A

Analysis Batch: 460-379216
Prep Batch: 460-379172
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CPESTGC4
Lab File ID: P4195989.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	0.00088	U	0.00088	0.0067
4,4'-DDE	0.00097	U	0.00097	0.0067
4,4'-DDT	0.00069	U	0.00069	0.0067
Aldrin	0.00081	U	0.00081	0.0067
alpha-BHC	0.00061	U	0.00061	0.0020
beta-BHC	0.00065	U	0.00065	0.0020
Chlordane	0.030	U	0.030	0.067
delta-BHC	0.00073	U	0.00073	0.0020
Dieldrin	0.00087	U	0.00087	0.0020
Endosulfan I	0.00093	U	0.00093	0.0067
Endosulfan II	0.0011	U	0.0011	0.0067
Endosulfan sulfate	0.00078	U	0.00078	0.0067
Endrin	0.00085	U	0.00085	0.0067
Endrin aldehyde	0.00083	U	0.00083	0.0067
Endrin ketone	0.00093	U	0.00093	0.0067
gamma-BHC (Lindane)	0.00060	U	0.00060	0.0020
Heptachlor	0.00086	U	0.00086	0.0067
Heptachlor epoxide	0.0013	U	0.0013	0.0067
Methoxychlor	0.0014	U	0.0014	0.0067
Toxaphene	0.020	U	0.020	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	118	55 - 148
Tetrachloro-m-xylene	113	55 - 139

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	116	55 - 148
Tetrachloro-m-xylene	110	55 - 139

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379172

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379172/2-A	Analysis Batch:	460-379216	Instrument ID:	CPESTGC4
Client Matrix:	Solid	Prep Batch:	460-379172	Lab File ID:	P4195990.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0746	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/14/2016 2315			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.141	106	61 - 140	
4,4'-DDE	0.133	0.147	111	61 - 135	
4,4'-DDT	0.133	0.139	104	59 - 133	
Aldrin	0.133	0.147	110	61 - 133	
alpha-BHC	0.133	0.153	115	61 - 137	
beta-BHC	0.133	0.148	111	59 - 136	
delta-BHC	0.133	0.139	105	60 - 139	
Dieldrin	0.133	0.145	109	61 - 137	
Endosulfan I	0.133	0.143	107	60 - 135	
Endosulfan II	0.133	0.141	106	61 - 130	
Endosulfan sulfate	0.133	0.135	101	60 - 129	
Endrin	0.133	0.136	102	59 - 133	
Endrin aldehyde	0.133	0.151	113	57 - 131	
Endrin ketone	0.133	0.132	99	57 - 138	
gamma-BHC (Lindane)	0.133	0.146	109	61 - 138	
Heptachlor	0.133	0.143	107	61 - 135	
Heptachlor epoxide	0.133	0.140	105	61 - 129	
Methoxychlor	0.133	0.134	100	60 - 129	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	124		55 - 148		
Tetrachloro-m-xylene	120		55 - 139		

Lab Control Sample - Batch: 460-379172

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379172/2-A	Analysis Batch:	460-379216	Instrument ID:	CPESTGC4
Client Matrix:	Solid	Prep Batch:	460-379172	Lab File ID:	P4195990.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0746	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/14/2016 2315			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.138	104	61 - 140	
4,4'-DDE	0.133	0.142	107	61 - 135	
4,4'-DDT	0.133	0.134	101	59 - 133	
Aldrin	0.133	0.142	106	61 - 133	
alpha-BHC	0.133	0.143	107	61 - 137	
beta-BHC	0.133	0.143	107	59 - 136	
delta-BHC	0.133	0.132	99	60 - 139	
Endosulfan I	0.133	0.141	106	60 - 135	
Endosulfan sulfate	0.133	0.130	97	60 - 129	
Endrin	0.133	0.136	102	59 - 133	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379172

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379172/2-A	Analysis Batch:	460-379216	Instrument ID:	CPESTGC4
Client Matrix:	Solid	Prep Batch:	460-379172	Lab File ID:	P4195990.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0746	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/14/2016 2315			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Endrin aldehyde	0.133	0.146	110	57 - 131	
Endrin ketone	0.133	0.129	97	57 - 138	
gamma-BHC (Lindane)	0.133	0.139	104	61 - 138	
Heptachlor	0.133	0.137	103	61 - 135	
Heptachlor epoxide	0.133	0.137	103	61 - 129	
Methoxychlor	0.133	0.131	98	60 - 129	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl		122		55 - 148	
Tetrachloro-m-xylene		116		55 - 139	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379172

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0839
Prep Date: 07/14/2016 2315
Leach Date: N/A

Analysis Batch: 460-379216
Prep Batch: 460-379172
Leach Batch: N/A

Instrument ID: CPESTGC4
Lab File ID: P4195994.D
Initial Weight/Volume: 15.0121 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0853
Prep Date: 07/14/2016 2315
Leach Date: N/A

Analysis Batch: 460-379216
Prep Batch: 460-379172
Leach Batch: N/A

Instrument ID: CPESTGC4
Lab File ID: P4195995.D
Initial Weight/Volume: 15.0119 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	101	112	61 - 140	10	30		
4,4'-DDE	103	116	61 - 135	12	30		
4,4'-DDT	100	110	59 - 133	9	30		
Aldrin	104	116	61 - 133	11	30		
alpha-BHC	110	121	61 - 137	10	30		
beta-BHC	104	116	59 - 136	10	30		
delta-BHC	100	112	60 - 139	11	30		
Dieldrin	101	111	61 - 137	9	30		
Endosulfan I	100	112	60 - 135	11	30		
Endosulfan II	100	110	61 - 130	10	30		
Endosulfan sulfate	95	105	60 - 129	10	30		
Endrin	99	109	59 - 133	10	30		
Endrin aldehyde	107	118	57 - 131	10	30		
Endrin ketone	95	103	57 - 138	8	30		
gamma-BHC (Lindane)	103	114	61 - 138	11	30		
Heptachlor	102	115	61 - 135	12	30		
Heptachlor epoxide	100	111	61 - 129	11	30		
Methoxychlor	96	107	60 - 129	11	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	112		122	55 - 148			
Tetrachloro-m-xylene	109		119	55 - 139			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379172

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0839
Prep Date: 07/14/2016 2315
Leach Date: N/A

Analysis Batch: 460-379216
Prep Batch: 460-379172
Leach Batch: N/A

Instrument ID: CPESTGC4
Lab File ID: P4195994.D
Initial Weight/Volume: 15.0121 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0853
Prep Date: 07/14/2016 2315
Leach Date: N/A

Analysis Batch: 460-379216
Prep Batch: 460-379172
Leach Batch: N/A

Instrument ID: CPESTGC4
Lab File ID: P4195995.D
Initial Weight/Volume: 15.0119 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	96	103	61 - 140	7	30		
4,4'-DDE	99	106	61 - 135	7	30		
4,4'-DDT	94	101	59 - 133	7	30		
Aldrin	100	107	61 - 133	7	30		
alpha-BHC	100	106	61 - 137	6	30		
beta-BHC	98	105	59 - 136	7	30		
delta-BHC	93	100	60 - 139	6	30		
Dieldrin	99	108	61 - 137	9	30		
Endosulfan I	99	106	60 - 135	7	30		
Endosulfan II	97	104	61 - 130	7	30		
Endosulfan sulfate	92	98	60 - 129	6	30		
Endrin	96	103	59 - 133	7	30		
Endrin aldehyde	101	108	57 - 131	7	30		
Endrin ketone	92	98	57 - 138	7	30		
gamma-BHC (Lindane)	97	103	61 - 138	7	30		
Heptachlor	96	103	61 - 135	7	30		
Heptachlor epoxide	96	103	61 - 129	7	30		
Methoxychlor	94	100	60 - 129	7	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	109		118	55 - 148			
Tetrachloro-m-xylene	105		112	55 - 139			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379172

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116858-9 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0839
Prep Date: 07/14/2016 2315
Leach Date: N/A

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0853
Prep Date: 07/14/2016 2315
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.0011	U	0.160	0.160	0.162	0.180
4,4'-DDE	0.0012	U	0.160	0.160	0.165	0.186
4,4'-DDT	0.00083	U	0.160	0.160	0.160	0.176
Aldrin	0.00097	U	0.160	0.160	0.167	0.186
alpha-BHC	0.00073	U	0.160	0.160	0.176	0.194
beta-BHC	0.00078	U	0.160	0.160	0.167	0.185
delta-BHC	0.00088	U	0.160	0.160	0.160	0.179
Dieldrin	0.0010	U	0.160	0.160	0.162	0.178
Endosulfan I	0.0011	U	0.160	0.160	0.160	0.179
Endosulfan II	0.0013	U	0.160	0.160	0.159	0.176
Endosulfan sulfate	0.00094	U	0.160	0.160	0.153	0.168
Endrin	0.0010	U	0.160	0.160	0.158	0.175
Endrin aldehyde	0.0010	U	0.160	0.160	0.171	0.189
Endrin ketone	0.0011	U	0.160	0.160	0.152	0.165
gamma-BHC (Lindane)	0.00072	U	0.160	0.160	0.164	0.183
Heptachlor	0.0010	U	0.160	0.160	0.164	0.184
Heptachlor epoxide	0.0016	U	0.160	0.160	0.159	0.178
Methoxychlor	0.0017	U	0.160	0.160	0.154	0.171

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379172

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116858-9 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0839
Prep Date: 07/14/2016 2315
Leach Date: N/A

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 0853
Prep Date: 07/14/2016 2315
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.0011	U	0.160	0.160	0.153	0.164
4,4'-DDE	0.0012	U	0.160	0.160	0.159	0.170
4,4'-DDT	0.00083	U	0.160	0.160	0.151	0.162
Aldrin	0.00097	U	0.160	0.160	0.160	0.171
alpha-BHC	0.00073	U	0.160	0.160	0.160	0.171
beta-BHC	0.00078	U	0.160	0.160	0.158	0.169
delta-BHC	0.00088	U	0.160	0.160	0.150	0.159
Dieldrin	0.0010	U	0.160	0.160	0.159	0.174
Endosulfan I	0.0011	U	0.160	0.160	0.158	0.169
Endosulfan II	0.0013	U	0.160	0.160	0.156	0.167
Endosulfan sulfate	0.00094	U	0.160	0.160	0.147	0.156
Endrin	0.0010	U	0.160	0.160	0.153	0.164
Endrin aldehyde	0.0010	U	0.160	0.160	0.162	0.173
Endrin ketone	0.0011	U	0.160	0.160	0.147	0.157
gamma-BHC (Lindane)	0.00072	U	0.160	0.160	0.155	0.166
Heptachlor	0.0010	U	0.160	0.160	0.154	0.165
Heptachlor epoxide	0.0016	U	0.160	0.160	0.154	0.165
Methoxychlor	0.0017	U	0.160	0.160	0.151	0.161

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379236

Method: 8081B Preparation: 3510C

Lab Sample ID: MB 460-379236/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 0817
Prep Date: 07/15/2016 0745
Leach Date: N/A

Analysis Batch: 460-379549
Prep Batch: 460-379236
Leach Batch: N/A
Units: ug/L

Instrument ID: CPESTGC5
Lab File ID: 5F001857.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	0.0050	U	0.0050	0.020
4,4'-DDE	0.0040	U	0.0040	0.020
4,4'-DDT	0.0040	U	0.0040	0.020
Aldrin	0.0040	U	0.0040	0.020
alpha-BHC	0.0060	U	0.0060	0.020
beta-BHC	0.0050	U	0.0050	0.020
Chlordane	0.13	U	0.13	0.50
delta-BHC	0.0060	U	0.0060	0.020
Dieldrin	0.0040	U	0.0040	0.020
Endosulfan I	0.0050	U	0.0050	0.020
Endosulfan II	0.0040	U	0.0040	0.020
Endosulfan sulfate	0.0050	U	0.0050	0.020
Endrin	0.0040	U	0.0040	0.020
Endrin aldehyde	0.0040	U	0.0040	0.020
Endrin ketone	0.0040	U	0.0040	0.020
gamma-BHC (Lindane)	0.0040	U	0.0040	0.020
Heptachlor	0.0040	U	0.0040	0.020
Heptachlor epoxide	0.0040	U	0.0040	0.020
Methoxychlor	0.0040	U	0.0040	0.020
Toxaphene	0.060	U	0.060	0.50

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	94	16 - 144
Tetrachloro-m-xylene	86	47 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	16 - 144
Tetrachloro-m-xylene	86	47 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379236

Method: 8081B

Preparation: 3510C

Lab Sample ID: LCS 460-379236/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 0829
Prep Date: 07/15/2016 0745
Leach Date: N/A

Analysis Batch: 460-379549
Prep Batch: 460-379236
Leach Batch: N/A
Units: ug/L

Instrument ID: CPESTGC5
Lab File ID: 5F001858.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.800	0.893	112	61 - 150	
4,4'-DDE	0.800	0.906	113	58 - 150	
4,4'-DDT	0.800	0.815	102	58 - 150	
Aldrin	0.800	0.854	107	60 - 150	
alpha-BHC	0.800	0.911	114	63 - 150	
beta-BHC	0.800	0.925	116	61 - 150	
delta-BHC	0.800	0.794	99	54 - 150	
Dieldrin	0.800	0.907	113	60 - 150	
Endosulfan I	0.800	0.895	112	64 - 150	
Endosulfan II	0.800	0.858	107	62 - 150	
Endosulfan sulfate	0.800	0.819	102	62 - 150	
Endrin	0.800	0.802	100	60 - 150	
Endrin aldehyde	0.800	0.912	114	62 - 150	
Endrin ketone	0.800	0.884	111	64 - 150	
gamma-BHC (Lindane)	0.800	0.905	113	65 - 150	
Heptachlor	0.800	0.846	106	60 - 150	
Heptachlor epoxide	0.800	0.881	110	66 - 150	
Methoxychlor	0.800	0.802	100	52 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	126		16 - 144		
Tetrachloro-m-xylene	124		47 - 150		

Lab Control Sample - Batch: 460-379236

Method: 8081B

Preparation: 3510C

Lab Sample ID: LCS 460-379236/2-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 0829
Prep Date: 07/15/2016 0745
Leach Date: N/A

Analysis Batch: 460-379549
Prep Batch: 460-379236
Leach Batch: N/A
Units: ug/L

Instrument ID: CPESTGC5
Lab File ID: 5F001858.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.800	0.816	102	61 - 150	
4,4'-DDE	0.800	0.850	106	58 - 150	
4,4'-DDT	0.800	0.797	100	58 - 150	
Aldrin	0.800	0.802	100	60 - 150	
alpha-BHC	0.800	0.887	111	63 - 150	
beta-BHC	0.800	0.860	108	61 - 150	
delta-BHC	0.800	0.750	94	54 - 150	
Dieldrin	0.800	0.852	107	60 - 150	
Endosulfan I	0.800	0.860	108	64 - 150	
Endosulfan II	0.800	0.813	102	62 - 150	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379236

Method: 8081B

Preparation: 3510C

Lab Sample ID: LCS 460-379236/2-A
 Client Matrix: Water
 Dilution: 1.0
 Analysis Date: 07/18/2016 0829
 Prep Date: 07/15/2016 0745
 Leach Date: N/A

Analysis Batch: 460-379549
 Prep Batch: 460-379236
 Leach Batch: N/A
 Units: ug/L

Instrument ID: CPESTGC5
 Lab File ID: 5F001858.D
 Initial Weight/Volume: 250 mL
 Final Weight/Volume: 1 mL
 Injection Volume: 1 uL
 Column ID: SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Endosulfan sulfate	0.800	0.769	96	62 - 150	
Endrin	0.800	0.779	97	60 - 150	
Endrin aldehyde	0.800	0.843	105	62 - 150	
Endrin ketone	0.800	0.803	100	64 - 150	
gamma-BHC (Lindane)	0.800	0.838	105	65 - 150	
Heptachlor	0.800	0.780	97	60 - 150	
Heptachlor epoxide	0.800	0.834	104	66 - 150	
Methoxychlor	0.800	0.759	95	52 - 150	
Surrogate		% Rec		Acceptance Limits	
DCB Decachlorobiphenyl		114		16 - 144	
Tetrachloro-m-xylene		121		47 - 150	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379236

Method: 8081B
Preparation: 3510C

MS Lab Sample ID: 460-116966-G-4-A MS	Analysis Batch: 460-379549	Instrument ID: CPESTGC5
Client Matrix: Water	Prep Batch: 460-379236	Lab File ID: 5F001859.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/18/2016 0842		Final Weight/Volume: 1 mL
Prep Date: 07/15/2016 0745		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

MSD Lab Sample ID: 460-116966-I-4-A MSD	Analysis Batch: 460-379549	Instrument ID: CPESTGC5
Client Matrix: Water	Prep Batch: 460-379236	Lab File ID: 5F001862.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/18/2016 0921		Final Weight/Volume: 1 mL
Prep Date: 07/15/2016 0745		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	106	119	61 - 150	11	30		
4,4'-DDE	105	113	58 - 150	7	30		
4,4'-DDT	98	108	58 - 150	9	30		
Aldrin	92	97	60 - 150	4	30		
alpha-BHC	104	111	63 - 150	6	30		
beta-BHC	104	112	61 - 150	8	30		
delta-BHC	90	99	54 - 150	9	30		
Dieldrin	106	113	60 - 150	7	30		
Endosulfan I	107	111	64 - 150	3	30		
Endosulfan II	102	113	62 - 150	10	30		
Endosulfan sulfate	98	107	62 - 150	9	30		
Endrin	95	106	60 - 150	12	30		
Endrin aldehyde	110	116	62 - 150	5	30		
Endrin ketone	104	113	64 - 150	9	30		
gamma-BHC (Lindane)	103	111	65 - 150	8	30		
Heptachlor	92	98	60 - 150	7	30		
Heptachlor epoxide	102	106	66 - 150	4	30		
Methoxychlor	94	102	52 - 150	9	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	108		111	16 - 144			
Tetrachloro-m-xylene	105		105	47 - 150			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379236

Method: 8081B
Preparation: 3510C

MS Lab Sample ID: 460-116966-G-4-A MS	Analysis Batch: 460-379549	Instrument ID: CPESTGC5
Client Matrix: Water	Prep Batch: 460-379236	Lab File ID: 5F001859.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/18/2016 0842		Final Weight/Volume: 1 mL
Prep Date: 07/15/2016 0745		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

MSD Lab Sample ID: 460-116966-I-4-A MSD	Analysis Batch: 460-379549	Instrument ID: CPESTGC5
Client Matrix: Water	Prep Batch: 460-379236	Lab File ID: 5F001862.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/18/2016 0921		Final Weight/Volume: 1 mL
Prep Date: 07/15/2016 0745		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	100	102	61 - 150	2	30		
4,4'-DDE	105	107	58 - 150	2	30		
4,4'-DDT	97	102	58 - 150	5	30		
Aldrin	92	94	60 - 150	2	30		
alpha-BHC	103	106	63 - 150	3	30		
beta-BHC	101	102	61 - 150	1	30		
delta-BHC	89	93	54 - 150	5	30		
Dieldrin	105	106	60 - 150	1	30		
Endosulfan I	104	109	64 - 150	5	30		
Endosulfan II	99	100	62 - 150	1	30		
Endosulfan sulfate	93	103	62 - 150	10	30		
Endrin	92	101	60 - 150	9	30		
Endrin aldehyde	105	109	62 - 150	3	30		
Endrin ketone	98	108	64 - 150	10	30		
gamma-BHC (Lindane)	98	99	65 - 150	1	30		
Heptachlor	89	91	60 - 150	2	30		
Heptachlor epoxide	101	104	66 - 150	3	30		
Methoxychlor	87	102	52 - 150	15	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	101		102	16 - 144			
Tetrachloro-m-xylene	97		101	47 - 150			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379236

Method: 8081B
Preparation: 3510C

MS Lab Sample ID: 460-116966-G-4-A MS Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 0842
Prep Date: 07/15/2016 0745
Leach Date: N/A

MSD Lab Sample ID: 460-116966-I-4-A MSD
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 0921
Prep Date: 07/15/2016 0745
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.0052	U	0.800	0.800	0.852	0.954
4,4'-DDE	0.0042	U	0.800	0.800	0.841	0.904
4,4'-DDT	0.0042	U	0.800	0.800	0.783	0.861
Aldrin	0.0042	U	0.800	0.800	0.739	0.773
alpha-BHC	0.0063	U	0.800	0.800	0.835	0.887
beta-BHC	0.0052	U	0.800	0.800	0.833	0.899
delta-BHC	0.0063	U	0.800	0.800	0.723	0.791
Dieldrin	0.0042	U	0.800	0.800	0.848	0.907
Endosulfan I	0.0052	U	0.800	0.800	0.858	0.885
Endosulfan II	0.0042	U	0.800	0.800	0.814	0.903
Endosulfan sulfate	0.0052	U	0.800	0.800	0.785	0.855
Endrin	0.0042	U	0.800	0.800	0.758	0.850
Endrin aldehyde	0.0042	U	0.800	0.800	0.877	0.927
Endrin ketone	0.0042	U	0.800	0.800	0.829	0.905
gamma-BHC (Lindane)	0.0042	U	0.800	0.800	0.821	0.885
Heptachlor	0.0042	U	0.800	0.800	0.736	0.787
Heptachlor epoxide	0.0042	U	0.800	0.800	0.818	0.850
Methoxychlor	0.0042	U	0.800	0.800	0.750	0.819

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379236

Method: 8081B
Preparation: 3510C

MS Lab Sample ID: 460-116966-G-4-A MS Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 0842
Prep Date: 07/15/2016 0745
Leach Date: N/A

MSD Lab Sample ID: 460-116966-I-4-A MSD
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 0921
Prep Date: 07/15/2016 0745
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.0052	U	0.800	0.800	0.802	0.817
4,4'-DDE	0.0042	U	0.800	0.800	0.838	0.857
4,4'-DDT	0.0042	U	0.800	0.800	0.778	0.818
Aldrin	0.0042	U	0.800	0.800	0.734	0.752
alpha-BHC	0.0063	U	0.800	0.800	0.825	0.852
beta-BHC	0.0052	U	0.800	0.800	0.806	0.818
delta-BHC	0.0063	U	0.800	0.800	0.710	0.744
Dieldrin	0.0042	U	0.800	0.800	0.844	0.852
Endosulfan I	0.0052	U	0.800	0.800	0.829	0.868
Endosulfan II	0.0042	U	0.800	0.800	0.793	0.798
Endosulfan sulfate	0.0052	U	0.800	0.800	0.743	0.825
Endrin	0.0042	U	0.800	0.800	0.739	0.806
Endrin aldehyde	0.0042	U	0.800	0.800	0.842	0.871
Endrin ketone	0.0042	U	0.800	0.800	0.782	0.861
gamma-BHC (Lindane)	0.0042	U	0.800	0.800	0.783	0.792
Heptachlor	0.0042	U	0.800	0.800	0.712	0.729
Heptachlor epoxide	0.0042	U	0.800	0.800	0.811	0.832
Methoxychlor	0.0042	U	0.800	0.800	0.699	0.814

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379394

Method: 8081B Preparation: 3546

Lab Sample ID: MB 460-379394/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1354
Prep Date: 07/15/2016 2356
Leach Date: N/A

Analysis Batch: 460-379595
Prep Batch: 460-379394
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CPESTGC5
Lab File ID: 5F001879.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	0.00088	U	0.00088	0.0067
4,4'-DDE	0.00097	U	0.00097	0.0067
4,4'-DDT	0.00069	U	0.00069	0.0067
Aldrin	0.00081	U	0.00081	0.0067
alpha-BHC	0.00061	U	0.00061	0.0020
beta-BHC	0.00065	U	0.00065	0.0020
Chlordane	0.030	U	0.030	0.067
delta-BHC	0.00073	U	0.00073	0.0020
Dieldrin	0.00087	U	0.00087	0.0020
Endosulfan I	0.00093	U	0.00093	0.0067
Endosulfan II	0.0011	U	0.0011	0.0067
Endosulfan sulfate	0.00078	U	0.00078	0.0067
Endrin	0.00085	U	0.00085	0.0067
Endrin aldehyde	0.00083	U	0.00083	0.0067
Endrin ketone	0.00093	U	0.00093	0.0067
gamma-BHC (Lindane)	0.00060	U	0.00060	0.0020
Heptachlor	0.00086	U	0.00086	0.0067
Heptachlor epoxide	0.0013	U	0.0013	0.0067
Methoxychlor	0.0014	U	0.0014	0.0067
Toxaphene	0.020	U	0.020	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	118	55 - 148
Tetrachloro-m-xylene	113	55 - 139

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	107	55 - 148
Tetrachloro-m-xylene	112	55 - 139

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379394

Method: 8081B Preparation: 3546

Lab Sample ID:	MB 460-379394/1-ARA	Analysis Batch:	460-379777	Instrument ID:	CPESTGC5
Client Matrix:	Solid	Prep Batch:	460-379394	Lab File ID:	5F001902.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/19/2016 0806	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2016 2356	Run Type:	RA	Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	0.00088	U	0.00088	0.0067
4,4'-DDE	0.00097	U	0.00097	0.0067
4,4'-DDT	0.00069	U	0.00069	0.0067
Aldrin	0.00081	U	0.00081	0.0067
alpha-BHC	0.00061	U	0.00061	0.0020
beta-BHC	0.00065	U	0.00065	0.0020
Chlordane	0.030	U	0.030	0.067
delta-BHC	0.00073	U	0.00073	0.0020
Dieldrin	0.00087	U	0.00087	0.0020
Endosulfan I	0.00093	U	0.00093	0.0067
Endosulfan II	0.0011	U	0.0011	0.0067
Endosulfan sulfate	0.00078	U	0.00078	0.0067
Endrin	0.00085	U	0.00085	0.0067
Endrin aldehyde	0.00083	U	0.00083	0.0067
Endrin ketone	0.00093	U	0.00093	0.0067
gamma-BHC (Lindane)	0.00060	U	0.00060	0.0020
Heptachlor	0.00086	U	0.00086	0.0067
Heptachlor epoxide	0.0013	U	0.0013	0.0067
Methoxychlor	0.0014	U	0.0014	0.0067
Toxaphene	0.020	U	0.020	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	116	55 - 148
Tetrachloro-m-xylene	116	55 - 139

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	107	55 - 148
Tetrachloro-m-xylene	112	55 - 139

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379394

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379394/2-A	Analysis Batch:	460-379595	Instrument ID:	CPESTGC5
Client Matrix:	Solid	Prep Batch:	460-379394	Lab File ID:	5F001880.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 1407	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2016 2356			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.152	114	61 - 140	
4,4'-DDE	0.133	0.148	111	61 - 135	
4,4'-DDT	0.133	0.140	105	59 - 133	
Aldrin	0.133	0.141	105	61 - 133	
alpha-BHC	0.133	0.149	111	61 - 137	
beta-BHC	0.133	0.144	108	59 - 136	
delta-BHC	0.133	0.145	108	60 - 139	
Dieldrin	0.133	0.147	110	61 - 137	
Endosulfan I	0.133	0.144	108	60 - 135	
Endosulfan II	0.133	0.143	108	61 - 130	
Endosulfan sulfate	0.133	0.141	106	60 - 129	
Endrin	0.133	0.144	108	59 - 133	
Endrin aldehyde	0.133	0.152	114	57 - 131	
Endrin ketone	0.133	0.146	110	57 - 138	
gamma-BHC (Lindane)	0.133	0.144	108	61 - 138	
Heptachlor	0.133	0.139	104	61 - 135	
Heptachlor epoxide	0.133	0.139	104	61 - 129	
Methoxychlor	0.133	0.135	101	60 - 129	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	125		55 - 148		
Tetrachloro-m-xylene	117		55 - 139		

Lab Control Sample - Batch: 460-379394

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379394/2-A	Analysis Batch:	460-379595	Instrument ID:	CPESTGC5
Client Matrix:	Solid	Prep Batch:	460-379394	Lab File ID:	5F001880.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 1407	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2016 2356			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.135	101	61 - 140	
4,4'-DDE	0.133	0.140	105	61 - 135	
4,4'-DDT	0.133	0.135	101	59 - 133	
Aldrin	0.133	0.137	103	61 - 133	
alpha-BHC	0.133	0.147	110	61 - 137	
beta-BHC	0.133	0.138	103	59 - 136	
delta-BHC	0.133	0.142	106	60 - 139	
Dieldrin	0.133	0.140	105	61 - 137	
Endosulfan I	0.133	0.140	105	60 - 135	
Endosulfan II	0.133	0.133	100	61 - 130	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379394

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379394/2-A	Analysis Batch:	460-379595	Instrument ID:	CPESTGC5
Client Matrix:	Solid	Prep Batch:	460-379394	Lab File ID:	5F001880.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 1407	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2016 2356			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Endosulfan sulfate	0.133	0.136	102	60 - 129	
Endrin	0.133	0.138	104	59 - 133	
Endrin aldehyde	0.133	0.141	106	57 - 131	
Endrin ketone	0.133	0.135	101	57 - 138	
gamma-BHC (Lindane)	0.133	0.138	104	61 - 138	
Heptachlor	0.133	0.133	100	61 - 135	
Heptachlor epoxide	0.133	0.138	103	61 - 129	
Methoxychlor	0.133	0.131	98	60 - 129	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	114		55 - 148		
Tetrachloro-m-xylene	114		55 - 139		

Lab Control Sample - Batch: 460-379394

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379394/2-ARA	Analysis Batch:	460-379777	Instrument ID:	CPESTGC5
Client Matrix:	Solid	Prep Batch:	460-379394	Lab File ID:	5F001903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/19/2016 0819	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2016 2356	Run Type:	RA	Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.150	113	61 - 140	
4,4'-DDE	0.133	0.148	111	61 - 135	
4,4'-DDT	0.133	0.138	104	59 - 133	
Aldrin	0.133	0.143	107	61 - 133	
alpha-BHC	0.133	0.152	114	61 - 137	
beta-BHC	0.133	0.151	113	59 - 136	
delta-BHC	0.133	0.148	111	60 - 139	
Dieldrin	0.133	0.148	111	61 - 137	
Endosulfan I	0.133	0.145	109	60 - 135	
Endosulfan II	0.133	0.143	107	61 - 130	
Endosulfan sulfate	0.133	0.140	105	60 - 129	
Endrin	0.133	0.136	102	59 - 133	
Endrin aldehyde	0.133	0.153	114	57 - 131	
Endrin ketone	0.133	0.145	108	57 - 138	
gamma-BHC (Lindane)	0.133	0.150	112	61 - 138	
Heptachlor	0.133	0.142	107	61 - 135	
Heptachlor epoxide	0.133	0.142	106	61 - 129	
Methoxychlor	0.133	0.132	99	60 - 129	
Surrogate	% Rec		Acceptance Limits		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	125	55 - 148
Tetrachloro-m-xylene	125	55 - 139

Lab Control Sample - Batch: 460-379394

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379394/2-ARA	Analysis Batch:	460-379777	Instrument ID:	CPESTGC5
Client Matrix:	Solid	Prep Batch:	460-379394	Lab File ID:	5F001903.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/19/2016 0819	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2016 2356	Run Type:	RA	Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.132	99	61 - 140	
4,4'-DDE	0.133	0.140	105	61 - 135	
4,4'-DDT	0.133	0.131	98	59 - 133	
Aldrin	0.133	0.138	104	61 - 133	
alpha-BHC	0.133	0.150	113	61 - 137	
beta-BHC	0.133	0.139	104	59 - 136	
delta-BHC	0.133	0.141	105	60 - 139	
Dieldrin	0.133	0.139	104	61 - 137	
Endosulfan I	0.133	0.139	104	60 - 135	
Endosulfan II	0.133	0.130	97	61 - 130	
Endosulfan sulfate	0.133	0.130	97	60 - 129	
Endrin	0.133	0.131	98	59 - 133	
Endrin aldehyde	0.133	0.137	103	57 - 131	
Endrin ketone	0.133	0.128	96	57 - 138	
gamma-BHC (Lindane)	0.133	0.138	103	61 - 138	
Heptachlor	0.133	0.133	99	61 - 135	
Heptachlor epoxide	0.133	0.137	103	61 - 129	
Methoxychlor	0.133	0.124	93	60 - 129	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	110		55 - 148		
Tetrachloro-m-xylene	120		55 - 139		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379394

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1509
Prep Date: 07/15/2016 2356
Leach Date: N/A

Analysis Batch: 460-379595
Prep Batch: 460-379394
Leach Batch: N/A

Instrument ID: CPESTGC5
Lab File ID: 5F001885.D
Initial Weight/Volume: 15.0106 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1520
Prep Date: 07/15/2016 2356
Leach Date: N/A

Analysis Batch: 460-379595
Prep Batch: 460-379394
Leach Batch: N/A

Instrument ID: CPESTGC5
Lab File ID: 5F001886.D
Initial Weight/Volume: 15.0109 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	109	102	61 - 140	7	30		
4,4'-DDE	109	101	61 - 135	8	30		
4,4'-DDT	104	94	59 - 133	10	30		
Aldrin	108	98	61 - 133	10	30		
alpha-BHC	113	103	61 - 137	9	30		
beta-BHC	111	103	59 - 136	8	30		
delta-BHC	112	102	60 - 139	10	30		
Dieldrin	108	101	61 - 137	7	30		
Endosulfan I	107	98	60 - 135	9	30		
Endosulfan II	103	96	61 - 130	7	30		
Endosulfan sulfate	106	97	60 - 129	9	30		
Endrin	107	95	59 - 133	12	30		
Endrin aldehyde	112	105	57 - 131	6	30		
Endrin ketone	109	99	57 - 138	10	30		
gamma-BHC (Lindane)	110	102	61 - 138	8	30		
Heptachlor	106	97	61 - 135	9	30		
Heptachlor epoxide	107	98	61 - 129	8	30		
Methoxychlor	105	94	60 - 129	10	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	117		112	55 - 148			
Tetrachloro-m-xylene	114		106	55 - 139			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-379394**

**Method: 8081B
Preparation: 3546**

MS Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1509
Prep Date: 07/15/2016 2356
Leach Date: N/A

Analysis Batch: 460-379595
Prep Batch: 460-379394
Leach Batch: N/A

Instrument ID: CPESTGC5
Lab File ID: 5F001885.D
Initial Weight/Volume: 15.0106 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

MSD Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1520
Prep Date: 07/15/2016 2356
Leach Date: N/A

Analysis Batch: 460-379595
Prep Batch: 460-379394
Leach Batch: N/A

Instrument ID: CPESTGC5
Lab File ID: 5F001886.D
Initial Weight/Volume: 15.0109 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	105	94	61 - 140	11	30		
4,4'-DDE	107	96	61 - 135	11	30		
4,4'-DDT	101	94	59 - 133	8	30		
Aldrin	105	96	61 - 133	9	30		
alpha-BHC	111	101	61 - 137	10	30		
beta-BHC	110	99	59 - 136	11	30		
delta-BHC	110	101	60 - 139	8	30		
Dieldrin	108	97	61 - 137	11	30		
Endosulfan I	106	96	60 - 135	9	30		
Endosulfan II	102	92	61 - 130	10	30		
Endosulfan sulfate	105	95	60 - 129	10	30		
Endrin	104	95	59 - 133	9	30		
Endrin aldehyde	110	99	57 - 131	11	30		
Endrin ketone	106	94	57 - 138	12	30		
gamma-BHC (Lindane)	108	97	61 - 138	10	30		
Heptachlor	105	96	61 - 135	9	30		
Heptachlor epoxide	105	95	61 - 129	10	30		
Methoxychlor	101	90	60 - 129	12	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	110		103	55 - 148			
Tetrachloro-m-xylene	111		103	55 - 139			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379394

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116922-5 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1509
Prep Date: 07/15/2016 2356
Leach Date: N/A

MSD Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1520
Prep Date: 07/15/2016 2356
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.0010	U	0.153	0.153	0.167	0.155
4,4'-DDE	0.0011	U	0.153	0.153	0.166	0.154
4,4'-DDT	0.00079	U	0.153	0.153	0.159	0.144
Aldrin	0.00093	U	0.153	0.153	0.165	0.149
alpha-BHC	0.00070	U	0.153	0.153	0.172	0.157
beta-BHC	0.00074	U	0.153	0.153	0.170	0.157
delta-BHC	0.00083	U	0.153	0.153	0.171	0.155
Dieldrin	0.0010	U	0.153	0.153	0.165	0.154
Endosulfan I	0.0011	U	0.153	0.153	0.163	0.149
Endosulfan II	0.0012	U	0.153	0.153	0.157	0.147
Endosulfan sulfate	0.00089	U	0.153	0.153	0.162	0.148
Endrin	0.00097	U	0.153	0.153	0.163	0.145
Endrin aldehyde	0.00095	U	0.153	0.153	0.170	0.160
Endrin ketone	0.0011	U	0.153	0.153	0.167	0.152
gamma-BHC (Lindane)	0.00069	U	0.153	0.153	0.168	0.155
Heptachlor	0.00098	U	0.153	0.153	0.161	0.148
Heptachlor epoxide	0.0015	U	0.153	0.153	0.163	0.150
Methoxychlor	0.0016	U	0.153	0.153	0.160	0.144

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379394

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116922-5 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1509
Prep Date: 07/15/2016 2356
Leach Date: N/A

MSD Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1520
Prep Date: 07/15/2016 2356
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.0010	U	0.153	0.153	0.160	0.143
4,4'-DDE	0.0011	U	0.153	0.153	0.163	0.146
4,4'-DDT	0.00079	U	0.153	0.153	0.155	0.143
Aldrin	0.00093	U	0.153	0.153	0.161	0.147
alpha-BHC	0.00070	U	0.153	0.153	0.170	0.153
beta-BHC	0.00074	U	0.153	0.153	0.168	0.151
delta-BHC	0.00083	U	0.153	0.153	0.168	0.154
Dieldrin	0.0010	U	0.153	0.153	0.165	0.148
Endosulfan I	0.0011	U	0.153	0.153	0.162	0.147
Endosulfan II	0.0012	U	0.153	0.153	0.155	0.140
Endosulfan sulfate	0.00089	U	0.153	0.153	0.160	0.145
Endrin	0.00097	U	0.153	0.153	0.159	0.145
Endrin aldehyde	0.00095	U	0.153	0.153	0.168	0.151
Endrin ketone	0.0011	U	0.153	0.153	0.162	0.144
gamma-BHC (Lindane)	0.00069	U	0.153	0.153	0.165	0.148
Heptachlor	0.00098	U	0.153	0.153	0.160	0.146
Heptachlor epoxide	0.0015	U	0.153	0.153	0.161	0.145
Methoxychlor	0.0016	U	0.153	0.153	0.155	0.137

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379501

Method: 8081B Preparation: 3546

Lab Sample ID: MB 460-379501/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0752
Prep Date: 07/18/2016 0214
Leach Date: N/A

Analysis Batch: 460-379548
Prep Batch: 460-379501
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CPESTGC4
Lab File ID: P4196051.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
4,4'-DDD	0.00088	U	0.00088	0.0067
4,4'-DDE	0.00097	U	0.00097	0.0067
4,4'-DDT	0.00069	U	0.00069	0.0067
Aldrin	0.00081	U	0.00081	0.0067
alpha-BHC	0.00061	U	0.00061	0.0020
beta-BHC	0.00065	U	0.00065	0.0020
Chlordane	0.030	U	0.030	0.067
delta-BHC	0.00073	U	0.00073	0.0020
Dieldrin	0.00087	U	0.00087	0.0020
Endosulfan I	0.00093	U	0.00093	0.0067
Endosulfan II	0.0011	U	0.0011	0.0067
Endosulfan sulfate	0.00078	U	0.00078	0.0067
Endrin	0.00085	U	0.00085	0.0067
Endrin aldehyde	0.00083	U	0.00083	0.0067
Endrin ketone	0.00093	U	0.00093	0.0067
gamma-BHC (Lindane)	0.00060	U	0.00060	0.0020
Heptachlor	0.00086	U	0.00086	0.0067
Heptachlor epoxide	0.0013	U	0.0013	0.0067
Methoxychlor	0.0014	U	0.0014	0.0067
Toxaphene	0.020	U	0.020	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	96	55 - 148
Tetrachloro-m-xylene	95	55 - 139

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	95	55 - 148
Tetrachloro-m-xylene	91	55 - 139

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379501

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379501/2-A	Analysis Batch:	460-379548	Instrument ID:	CPESTGC4
Client Matrix:	Solid	Prep Batch:	460-379501	Lab File ID:	P4196052.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 0805	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/18/2016 0214			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.0944	71	61 - 140	
4,4'-DDE	0.133	0.0985	74	61 - 135	
4,4'-DDT	0.133	0.0879	66	59 - 133	
Aldrin	0.133	0.0977	73	61 - 133	
alpha-BHC	0.133	0.103	77	61 - 137	
beta-BHC	0.133	0.102	76	59 - 136	
delta-BHC	0.133	0.0924	69	60 - 139	
Dieldrin	0.133	0.0979	73	61 - 137	
Endosulfan I	0.133	0.0961	72	60 - 135	
Endosulfan II	0.133	0.0953	72	61 - 130	
Endosulfan sulfate	0.133	0.0866	65	60 - 129	
Endrin	0.133	0.0902	68	59 - 133	
Endrin aldehyde	0.133	0.101	75	57 - 131	
Endrin ketone	0.133	0.0869	65	57 - 138	
gamma-BHC (Lindane)	0.133	0.0997	75	61 - 138	
Heptachlor	0.133	0.0949	71	61 - 135	
Heptachlor epoxide	0.133	0.0943	71	61 - 129	
Methoxychlor	0.133	0.0860	65	60 - 129	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	79		55 - 148		
Tetrachloro-m-xylene	81		55 - 139		

Lab Control Sample - Batch: 460-379501

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379501/2-A	Analysis Batch:	460-379548	Instrument ID:	CPESTGC4
Client Matrix:	Solid	Prep Batch:	460-379501	Lab File ID:	P4196052.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 0805	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/18/2016 0214			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.133	0.0916	69	61 - 140	
4,4'-DDE	0.133	0.0964	72	61 - 135	
4,4'-DDT	0.133	0.0875	66	59 - 133	
Aldrin	0.133	0.0968	73	61 - 133	
alpha-BHC	0.133	0.0981	74	61 - 137	
beta-BHC	0.133	0.0981	74	59 - 136	
delta-BHC	0.133	0.0880	66	60 - 139	
Dieldrin	0.133	0.0932	70	61 - 137	
Endosulfan I	0.133	0.0954	72	60 - 135	
Endosulfan II	0.133	0.0915	69	61 - 130	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379501

Method: 8081B
Preparation: 3546

Lab Sample ID:	LCS 460-379501/2-A	Analysis Batch:	460-379548	Instrument ID:	CPESTGC4
Client Matrix:	Solid	Prep Batch:	460-379501	Lab File ID:	P4196052.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 0805	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/18/2016 0214			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Endosulfan sulfate	0.133	0.0866	65	60 - 129	
Endrin	0.133	0.0871	65	59 - 133	
Endrin aldehyde	0.133	0.0999	75	57 - 131	
Endrin ketone	0.133	0.0864	65	57 - 138	
gamma-BHC (Lindane)	0.133	0.0947	71	61 - 138	
Heptachlor	0.133	0.0925	69	61 - 135	
Heptachlor epoxide	0.133	0.0939	70	61 - 129	
Methoxychlor	0.133	0.0834	63	60 - 129	
Surrogate		% Rec		Acceptance Limits	
DCB Decachlorobiphenyl		78		55 - 148	
Tetrachloro-m-xylene		76		55 - 139	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379501

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0859
Prep Date: 07/18/2016 0214
Leach Date: N/A

Analysis Batch: 460-379548
Prep Batch: 460-379501
Leach Batch: N/A

Instrument ID: CPESTGC4
Lab File ID: P4196056.D
Initial Weight/Volume: 15.0073 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0912
Prep Date: 07/18/2016 0214
Leach Date: N/A

Analysis Batch: 460-379548
Prep Batch: 460-379501
Leach Batch: N/A

Instrument ID: CPESTGC4
Lab File ID: P4196057.D
Initial Weight/Volume: 15.0056 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	91	85	61 - 140	8	30		
4,4'-DDE	92	88	61 - 135	5	30		
4,4'-DDT	87	81	59 - 133	8	30		
Aldrin	95	87	61 - 133	8	30		
alpha-BHC	96	90	61 - 137	6	30		
beta-BHC	95	87	59 - 136	9	30		
delta-BHC	89	82	60 - 139	8	30		
Dieldrin	90	84	61 - 137	7	30		
Endosulfan I	90	85	60 - 135	5	30		
Endosulfan II	89	83	61 - 130	7	30		
Endosulfan sulfate	87	79	60 - 129	10	30		
Endrin	88	81	59 - 133	8	30		
Endrin aldehyde	98	89	57 - 131	9	30		
Endrin ketone	88	78	57 - 138	12	30		
gamma-BHC (Lindane)	94	86	61 - 138	8	30		
Heptachlor	91	84	61 - 135	8	30		
Heptachlor epoxide	91	84	61 - 129	8	30		
Methoxychlor	88	80	60 - 129	10	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	100		87	55 - 148			
Tetrachloro-m-xylene	100		89	55 - 139			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379501

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0859
Prep Date: 07/18/2016 0214
Leach Date: N/A

Analysis Batch: 460-379548
Prep Batch: 460-379501
Leach Batch: N/A

Instrument ID: CPESTGC4
Lab File ID: P4196056.D
Initial Weight/Volume: 15.0073 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0912
Prep Date: 07/18/2016 0214
Leach Date: N/A

Analysis Batch: 460-379548
Prep Batch: 460-379501
Leach Batch: N/A

Instrument ID: CPESTGC4
Lab File ID: P4196057.D
Initial Weight/Volume: 15.0056 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
4,4'-DDD	85	81	61 - 140	6	30		
4,4'-DDE	88	81	61 - 135	8	30		
4,4'-DDT	81	76	59 - 133	6	30		
Aldrin	88	82	61 - 133	6	30		
alpha-BHC	88	82	61 - 137	8	30		
beta-BHC	88	82	59 - 136	7	30		
delta-BHC	81	75	60 - 139	7	30		
Dieldrin	89	83	61 - 137	7	30		
Endosulfan I	87	81	60 - 135	8	30		
Endosulfan II	86	81	61 - 130	5	30		
Endosulfan sulfate	80	75	60 - 129	7	30		
Endrin	84	78	59 - 133	7	30		
Endrin aldehyde	89	84	57 - 131	6	30		
Endrin ketone	79	74	57 - 138	6	30		
gamma-BHC (Lindane)	86	80	61 - 138	7	30		
Heptachlor	84	79	61 - 135	7	30		
Heptachlor epoxide	85	79	61 - 129	7	30		
Methoxychlor	81	76	60 - 129	7	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	99		85	55 - 148			
Tetrachloro-m-xylene	94		82	55 - 139			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379501

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116994-8 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0859
Prep Date: 07/18/2016 0214
Leach Date: N/A

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0912
Prep Date: 07/18/2016 0214
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.0010	U	0.157	0.157	0.144	0.133
4,4'-DDE	0.0011	U	0.157	0.157	0.145	0.138
4,4'-DDT	0.00081	U	0.157	0.157	0.137	0.127
Aldrin	0.00095	U	0.157	0.157	0.149	0.137
alpha-BHC	0.00072	U	0.157	0.157	0.151	0.141
beta-BHC	0.00077	U	0.157	0.157	0.150	0.136
delta-BHC	0.00086	U	0.157	0.157	0.140	0.129
Dieldrin	0.0010	U	0.157	0.157	0.141	0.132
Endosulfan I	0.0011	U	0.157	0.157	0.141	0.133
Endosulfan II	0.0012	U	0.157	0.157	0.140	0.130
Endosulfan sulfate	0.00092	U	0.157	0.157	0.136	0.124
Endrin	0.0010	U	0.157	0.157	0.138	0.127
Endrin aldehyde	0.00098	U	0.157	0.157	0.153	0.140
Endrin ketone	0.0011	U	0.157	0.157	0.138	0.123
gamma-BHC (Lindane)	0.00071	U	0.157	0.157	0.147	0.136
Heptachlor	0.0010	U	0.157	0.157	0.144	0.133
Heptachlor epoxide	0.0015	U	0.157	0.157	0.143	0.132
Methoxychlor	0.0017	U	0.157	0.157	0.138	0.126

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379501

Method: 8081B
Preparation: 3546

MS Lab Sample ID: 460-116994-8 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0859
Prep Date: 07/18/2016 0214
Leach Date: N/A

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 0912
Prep Date: 07/18/2016 0214
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
4,4'-DDD	0.0010	U	0.157	0.157	0.134	0.127
4,4'-DDE	0.0011	U	0.157	0.157	0.138	0.128
4,4'-DDT	0.00081	U	0.157	0.157	0.127	0.120
Aldrin	0.00095	U	0.157	0.157	0.138	0.129
alpha-BHC	0.00072	U	0.157	0.157	0.139	0.129
beta-BHC	0.00077	U	0.157	0.157	0.139	0.129
delta-BHC	0.00086	U	0.157	0.157	0.127	0.118
Dieldrin	0.0010	U	0.157	0.157	0.140	0.130
Endosulfan I	0.0011	U	0.157	0.157	0.137	0.127
Endosulfan II	0.0012	U	0.157	0.157	0.135	0.128
Endosulfan sulfate	0.00092	U	0.157	0.157	0.126	0.117
Endrin	0.0010	U	0.157	0.157	0.131	0.123
Endrin aldehyde	0.00098	U	0.157	0.157	0.139	0.131
Endrin ketone	0.0011	U	0.157	0.157	0.124	0.117
gamma-BHC (Lindane)	0.00071	U	0.157	0.157	0.134	0.125
Heptachlor	0.0010	U	0.157	0.157	0.132	0.123
Heptachlor epoxide	0.0015	U	0.157	0.157	0.133	0.124
Methoxychlor	0.0017	U	0.157	0.157	0.128	0.119

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378807

Method: 8082A Preparation: 3510C

Lab Sample ID: MB 460-378807/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1547
Prep Date: 07/13/2016 0821
Leach Date: N/A

Analysis Batch: 460-378903
Prep Batch: 460-378807
Leach Batch: N/A
Units: ug/L

Instrument ID: CPESTGC11
Lab File ID: T1330538.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.098	U	0.098	0.40
Aroclor 1221	0.098	U	0.098	0.40
Aroclor 1232	0.098	U	0.098	0.40
Aroclor 1242	0.098	U	0.098	0.40
Aroclor 1248	0.098	U	0.098	0.40
Aroclor 1254	0.084	U	0.084	0.40
Aroclor 1260	0.084	U	0.084	0.40
Aroclor 1262	0.084	U	0.084	0.40
Aroclor 1268	0.084	U	0.084	0.40
Polychlorinated biphenyls, Total	0.098	U	0.098	0.40

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	99	10 - 150
Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	91	10 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-378807

Method: 8082A

Preparation: 3510C

LCS Lab Sample ID: LCS 460-378807/2-A	Analysis Batch: 460-378903	Instrument ID: CPESTGC11
Client Matrix: Water	Prep Batch: 460-378807	Lab File ID: T1330539.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/13/2016 1602	Units: ug/L	Final Weight/Volume: 1 mL
Prep Date: 07/13/2016 0821		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 460-378807/3-A	Analysis Batch: 460-378903	Instrument ID: CPESTGC11
Client Matrix: Water	Prep Batch: 460-378807	Lab File ID: T1330540.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/13/2016 1616	Units: ug/L	Final Weight/Volume: 1 mL
Prep Date: 07/13/2016 0821		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Aroclor 1016	137	134	74 - 150	3	30		
Aroclor 1260	132	131	65 - 150	1	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	105		104		10 - 150		

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-378807

Method: 8082A

Preparation: 3510C

LCS Lab Sample ID: LCS 460-378807/2-A	Analysis Batch: 460-378903	Instrument ID: CPESTGC11
Client Matrix: Water	Prep Batch: 460-378807	Lab File ID: T1330539.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/13/2016 1602	Units: ug/L	Final Weight/Volume: 1 mL
Prep Date: 07/13/2016 0821		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

LCSD Lab Sample ID: LCSD 460-378807/3-A	Analysis Batch: 460-378903	Instrument ID: CPESTGC11
Client Matrix: Water	Prep Batch: 460-378807	Lab File ID: T1330540.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/13/2016 1616	Units: ug/L	Final Weight/Volume: 1 mL
Prep Date: 07/13/2016 0821		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Aroclor 1016	136	132	74 - 150	3	30		
Aroclor 1260	131	127	65 - 150	3	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	104		103		10 - 150		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-378807**

**Method: 8082A
Preparation: 3510C**

LCS Lab Sample ID: LCS 460-378807/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1602
Prep Date: 07/13/2016 0821
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-378807/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1616
Prep Date: 07/13/2016 0821
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	4.00	4.00	5.50	5.35
Aroclor 1260	4.00	4.00	5.27	5.23

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-378807**

**Method: 8082A
Preparation: 3510C**

LCS Lab Sample ID: LCS 460-378807/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1602
Prep Date: 07/13/2016 0821
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-378807/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 1616
Prep Date: 07/13/2016 0821
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	4.00	4.00	5.46	5.30
Aroclor 1260	4.00	4.00	5.24	5.10

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378922

Method: 8082A Preparation: 3546

Lab Sample ID: MB 460-378922/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0516
Prep Date: 07/13/2016 1805
Leach Date: N/A

Analysis Batch: 460-378970
Prep Batch: 460-378922
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CPESTGC11
Lab File ID: T1330578.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.0089	U	0.0089	0.067
Aroclor 1221	0.0089	U	0.0089	0.067
Aroclor 1232	0.0089	U	0.0089	0.067
Aroclor 1242	0.0089	U	0.0089	0.067
Aroclor 1248	0.0089	U	0.0089	0.067
Aroclor 1254	0.0092	U	0.0092	0.067
Aroclor 1260	0.0092	U	0.0092	0.067
Aroclor 1262	0.0092	U	0.0092	0.067
Aroclor 1268	0.0092	U	0.0092	0.067
Polychlorinated biphenyls, Total	0.0092	U	0.0092	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	108	47 - 150
Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	87	47 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-378922

Method: 8082A
Preparation: 3546

Lab Sample ID:	LCS 460-378922/2-A	Analysis Batch:	460-378970	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-378922	Lab File ID:	T1330579.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/14/2016 0531	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/13/2016 1805			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	0.333	0.439	132	70 - 149	
Aroclor 1260	0.333	0.430	129	71 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	119		47 - 150		

Lab Control Sample - Batch: 460-378922

Method: 8082A
Preparation: 3546

Lab Sample ID:	LCS 460-378922/2-A	Analysis Batch:	460-378970	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-378922	Lab File ID:	T1330579.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/14/2016 0531	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/13/2016 1805			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	0.333	0.413	124	70 - 149	
Aroclor 1260	0.333	0.403	121	71 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	94		47 - 150		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-378922**

**Method: 8082A
Preparation: 3546**

MS Lab Sample ID: 460-116794-B-1-E MS	Analysis Batch: 460-378970	Instrument ID: CPESTGC11
Client Matrix: Solid	Prep Batch: 460-378922	Lab File ID: T1330580.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0119 g
Analysis Date: 07/14/2016 0545		Final Weight/Volume: 10 mL
Prep Date: 07/13/2016 1805		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

MSD Lab Sample ID: 460-116794-B-1-F MSD	Analysis Batch: 460-378970	Instrument ID: CPESTGC11
Client Matrix: Solid	Prep Batch: 460-378922	Lab File ID: T1330581.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0121 g
Analysis Date: 07/14/2016 0600		Final Weight/Volume: 10 mL
Prep Date: 07/13/2016 1805		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	144	134	70 - 149	7	30		
Aroclor 1260	138	128	71 - 150	8	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	127		120	47 - 150			

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-378922**

**Method: 8082A
Preparation: 3546**

MS Lab Sample ID: 460-116794-B-1-E MS	Analysis Batch: 460-378970	Instrument ID: CPESTGC11
Client Matrix: Solid	Prep Batch: 460-378922	Lab File ID: T1330580.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0119 g
Analysis Date: 07/14/2016 0545		Final Weight/Volume: 10 mL
Prep Date: 07/13/2016 1805		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

MSD Lab Sample ID: 460-116794-B-1-F MSD	Analysis Batch: 460-378970	Instrument ID: CPESTGC11
Client Matrix: Solid	Prep Batch: 460-378922	Lab File ID: T1330581.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 15.0121 g
Analysis Date: 07/14/2016 0600		Final Weight/Volume: 10 mL
Prep Date: 07/13/2016 1805		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	136	129	70 - 149	6	30		
Aroclor 1260	132	126	71 - 150	5	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	105		104	47 - 150			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-378922**

**Method: 8082A
Preparation: 3546**

MS Lab Sample ID: 460-116794-B-1-E MS Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0545
Prep Date: 07/13/2016 1805
Leach Date: N/A

MSD Lab Sample ID: 460-116794-B-1-F MSD
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0600
Prep Date: 07/13/2016 1805
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	0.026	U	0.964	0.964	1.38	1.29
Aroclor 1260	0.027	U	0.964	0.964	1.33	1.23

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-378922**

**Method: 8082A
Preparation: 3546**

MS Lab Sample ID: 460-116794-B-1-E MS Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0545
Prep Date: 07/13/2016 1805
Leach Date: N/A

MSD Lab Sample ID: 460-116794-B-1-F MSD
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/14/2016 0600
Prep Date: 07/13/2016 1805
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	0.026	U	0.964	0.964	1.31	1.24
Aroclor 1260	0.027	U	0.964	0.964	1.28	1.21

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379169

Method: 8082A Preparation: 3546

Lab Sample ID:	MB 460-379169/1-A	Analysis Batch:	460-379213	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-379169	Lab File ID:	T1330601.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0911	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/14/2016 2207			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.0089	U	0.0089	0.067
Aroclor 1221	0.0089	U	0.0089	0.067
Aroclor 1232	0.0089	U	0.0089	0.067
Aroclor 1242	0.0089	U	0.0089	0.067
Aroclor 1248	0.0089	U	0.0089	0.067
Aroclor 1254	0.0092	U	0.0092	0.067
Aroclor 1260	0.0092	U	0.0092	0.067
Aroclor 1262	0.0092	U	0.0092	0.067
Aroclor 1268	0.0092	U	0.0092	0.067
Polychlorinated biphenyls, Total	0.0092	U	0.0092	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	130	47 - 150
Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	126	47 - 150

Method Blank - Batch: 460-379169

Method: 8082A Preparation: 3546

Lab Sample ID:	MB 460-379169/1-ARA	Analysis Batch:	460-379213	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-379169	Lab File ID:	T1330630.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 1647	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/14/2016 2207	Run Type:	RA	Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.0089	U	0.0089	0.067
Aroclor 1221	0.0089	U	0.0089	0.067
Aroclor 1232	0.0089	U	0.0089	0.067
Aroclor 1242	0.0089	U	0.0089	0.067
Aroclor 1248	0.0089	U	0.0089	0.067
Aroclor 1254	0.0092	U	0.0092	0.067
Aroclor 1260	0.0092	U	0.0092	0.067
Aroclor 1262	0.0092	U	0.0092	0.067
Aroclor 1268	0.0092	U	0.0092	0.067
Polychlorinated biphenyls, Total	0.0092	U	0.0092	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	131	47 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	128	47 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379169

Method: 8082A
Preparation: 3546

Lab Sample ID:	LCS 460-379169/2-A	Analysis Batch:	460-379213	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-379169	Lab File ID:	T1330602.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 0925	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/14/2016 2207			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	0.333	0.420	126	70 - 149	
Aroclor 1260	0.333	0.412	124	71 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	117		47 - 150		
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	113		47 - 150		

Lab Control Sample - Batch: 460-379169

Method: 8082A
Preparation: 3546

Lab Sample ID:	LCS 460-379169/2-ARA	Analysis Batch:	460-379213	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-379169	Lab File ID:	T1330629.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 1632	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/14/2016 2207	Run Type:	RA	Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	0.333	0.405	121	70 - 149	
Aroclor 1260	0.333	0.405	121	71 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	115		47 - 150		

Lab Control Sample - Batch: 460-379169

Method: 8082A
Preparation: 3546

Lab Sample ID:	LCS 460-379169/2-ARA	Analysis Batch:	460-379213	Instrument ID:	CPESTGC11
Client Matrix:	Solid	Prep Batch:	460-379169	Lab File ID:	T1330629.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/15/2016 1632	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/14/2016 2207	Run Type:	RA	Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	0.333	0.390	117	70 - 149	
Aroclor 1260	0.333	0.393	118	71 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	111		47 - 150		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379169

Method: 8082A
Preparation: 3546

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1108
Prep Date: 07/14/2016 2207
Leach Date: N/A

Analysis Batch: 460-379213
Prep Batch: 460-379169
Leach Batch: N/A

Instrument ID: CPESTGC11
Lab File ID: T1330607.D
Initial Weight/Volume: 15.0127 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1122
Prep Date: 07/14/2016 2207
Leach Date: N/A

Analysis Batch: 460-379213
Prep Batch: 460-379169
Leach Batch: N/A

Instrument ID: CPESTGC11
Lab File ID: T1330608.D
Initial Weight/Volume: 15.0123 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	146	137	70 - 149	6	30		
Aroclor 1260	146	137	71 - 150	6	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	133		126	47 - 150			

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379169

Method: 8082A
Preparation: 3546

MS Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1108
Prep Date: 07/14/2016 2207
Leach Date: N/A

Analysis Batch: 460-379213
Prep Batch: 460-379169
Leach Batch: N/A

Instrument ID: CPESTGC11
Lab File ID: T1330607.D
Initial Weight/Volume: 15.0127 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1122
Prep Date: 07/14/2016 2207
Leach Date: N/A

Analysis Batch: 460-379213
Prep Batch: 460-379169
Leach Batch: N/A

Instrument ID: CPESTGC11
Lab File ID: T1330608.D
Initial Weight/Volume: 15.0123 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	138	135	70 - 149	3	30		
Aroclor 1260	141	134	71 - 150	5	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	132		126	47 - 150			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-379169**

**Method: 8082A
Preparation: 3546**

MS Lab Sample ID: 460-116858-9 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1108
Prep Date: 07/14/2016 2207
Leach Date: N/A

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1122
Prep Date: 07/14/2016 2207
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	0.011	U	0.401	0.401	0.585	0.549
Aroclor 1260	0.011	U	0.401	0.401	0.586	0.551

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-379169**

**Method: 8082A
Preparation: 3546**

MS Lab Sample ID: 460-116858-9 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1108
Prep Date: 07/14/2016 2207
Leach Date: N/A

MSD Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/15/2016 1122
Prep Date: 07/14/2016 2207
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	0.011	U	0.401	0.401	0.554	0.539
Aroclor 1260	0.011	U	0.401	0.401	0.564	0.538

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379239

Method: 8082A Preparation: 3510C

Lab Sample ID: MB 460-379239/1-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 1258
Prep Date: 07/15/2016 0750
Leach Date: N/A

Analysis Batch: 460-379554
Prep Batch: 460-379239
Leach Batch: N/A
Units: ug/L

Instrument ID: CPESTGC11
Lab File ID: T1330609.D
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.098	U	0.098	0.40
Aroclor 1221	0.098	U	0.098	0.40
Aroclor 1232	0.098	U	0.098	0.40
Aroclor 1242	0.098	U	0.098	0.40
Aroclor 1248	0.098	U	0.098	0.40
Aroclor 1254	0.084	U	0.084	0.40
Aroclor 1260	0.084	U	0.084	0.40
Aroclor 1262	0.084	U	0.084	0.40
Aroclor 1268	0.084	U	0.084	0.40
Polychlorinated biphenyls, Total	0.098	U	0.098	0.40

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	100	10 - 150
Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	93	10 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379239

Method: 8082A

Preparation: 3510C

LCS Lab Sample ID: LCS 460-379239/2-A	Analysis Batch: 460-379554	Instrument ID: CPESTGC11
Client Matrix: Water	Prep Batch: 460-379239	Lab File ID: T1330610.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/18/2016 1313	Units: ug/L	Final Weight/Volume: 1 mL
Prep Date: 07/15/2016 0750		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 460-379239/3-A	Analysis Batch: 460-379554	Instrument ID: CPESTGC11
Client Matrix: Water	Prep Batch: 460-379239	Lab File ID: T1330611.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/18/2016 1327	Units: ug/L	Final Weight/Volume: 1 mL
Prep Date: 07/15/2016 0750		Injection Volume: 1 uL
Leach Date: N/A		Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Aroclor 1016	120	106	74 - 150	12	30		
Aroclor 1260	113	100	65 - 150	12	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	106		94		10 - 150		

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 460-379239

Method: 8082A

Preparation: 3510C

LCS Lab Sample ID: LCS 460-379239/2-A	Analysis Batch: 460-379554	Instrument ID: CPESTGC11
Client Matrix: Water	Prep Batch: 460-379239	Lab File ID: T1330610.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/18/2016 1313	Units: ug/L	Final Weight/Volume: 1 mL
Prep Date: 07/15/2016 0750		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

LCSD Lab Sample ID: LCSD 460-379239/3-A	Analysis Batch: 460-379554	Instrument ID: CPESTGC11
Client Matrix: Water	Prep Batch: 460-379239	Lab File ID: T1330611.D
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 250 mL
Analysis Date: 07/18/2016 1327	Units: ug/L	Final Weight/Volume: 1 mL
Prep Date: 07/15/2016 0750		Injection Volume: 1 uL
Leach Date: N/A		Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Aroclor 1016	110	98	74 - 150	12	30		
Aroclor 1260	105	95	65 - 150	10	30		
Surrogate	LCS % Rec		LCSD % Rec		Acceptance Limits		
DCB Decachlorobiphenyl	99		86		10 - 150		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-379239**

**Method: 8082A
Preparation: 3510C**

LCS Lab Sample ID: LCS 460-379239/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 1313
Prep Date: 07/15/2016 0750
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379239/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 1327
Prep Date: 07/15/2016 0750
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	4.00	4.00	4.78	4.22
Aroclor 1260	4.00	4.00	4.52	4.00

**Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-379239**

**Method: 8082A
Preparation: 3510C**

LCS Lab Sample ID: LCS 460-379239/2-A Units: ug/L
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 1313
Prep Date: 07/15/2016 0750
Leach Date: N/A

LCSD Lab Sample ID: LCSD 460-379239/3-A
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/18/2016 1327
Prep Date: 07/15/2016 0750
Leach Date: N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Aroclor 1016	4.00	4.00	4.41	3.92
Aroclor 1260	4.00	4.00	4.21	3.81

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379397

Method: 8082A Preparation: 3546

Lab Sample ID:	MB 460-379397/1-A	Analysis Batch:	460-379556	Instrument ID:	CPESTGC8
Client Matrix:	Solid	Prep Batch:	460-379397	Lab File ID:	8F012774.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 1158	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2016 2359			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.0089	U	0.0089	0.067
Aroclor 1221	0.0089	U	0.0089	0.067
Aroclor 1232	0.0089	U	0.0089	0.067
Aroclor 1242	0.0089	U	0.0089	0.067
Aroclor 1248	0.0089	U	0.0089	0.067
Aroclor 1254	0.0092	U	0.0092	0.067
Aroclor 1260	0.0092	U	0.0092	0.067
Aroclor 1262	0.0092	U	0.0092	0.067
Aroclor 1268	0.0092	U	0.0092	0.067
Polychlorinated biphenyls, Total	0.0092	U	0.0092	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	141	47 - 150
Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	123	47 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379397

Method: 8082A
Preparation: 3546

Lab Sample ID:	LCS 460-379397/2-A	Analysis Batch:	460-379556	Instrument ID:	CPESTGC8
Client Matrix:	Solid	Prep Batch:	460-379397	Lab File ID:	8F012775.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 1214	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2016 2359			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	0.333	0.445	133	70 - 149	
Aroclor 1260	0.333	0.449	135	71 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	143		47 - 150		

Lab Control Sample - Batch: 460-379397

Method: 8082A
Preparation: 3546

Lab Sample ID:	LCS 460-379397/2-A	Analysis Batch:	460-379556	Instrument ID:	CPESTGC8
Client Matrix:	Solid	Prep Batch:	460-379397	Lab File ID:	8F012775.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 1214	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/15/2016 2359			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	0.333	0.439	132	70 - 149	
Aroclor 1260	0.333	0.438	131	71 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	120		47 - 150		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379397

Method: 8082A
Preparation: 3546

MS Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1249
Prep Date: 07/15/2016 2359
Leach Date: N/A

Analysis Batch: 460-379556
Prep Batch: 460-379397
Leach Batch: N/A

Instrument ID: CPESTGC8
Lab File ID: 8F012777.D
Initial Weight/Volume: 15.0110 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1305
Prep Date: 07/15/2016 2359
Leach Date: N/A

Analysis Batch: 460-379556
Prep Batch: 460-379397
Leach Batch: N/A

Instrument ID: CPESTGC8
Lab File ID: 8F012778.D
Initial Weight/Volume: 15.0112 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	148	138	70 - 149	7	30		
Aroclor 1260	152	141	71 - 150	8	30	F1	
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	148		130	47 - 150			

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379397

Method: 8082A
Preparation: 3546

MS Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1249
Prep Date: 07/15/2016 2359
Leach Date: N/A

Analysis Batch: 460-379556
Prep Batch: 460-379397
Leach Batch: N/A

Instrument ID: CPESTGC8
Lab File ID: 8F012777.D
Initial Weight/Volume: 15.0110 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

MSD Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1305
Prep Date: 07/15/2016 2359
Leach Date: N/A

Analysis Batch: 460-379556
Prep Batch: 460-379397
Leach Batch: N/A

Instrument ID: CPESTGC8
Lab File ID: 8F012778.D
Initial Weight/Volume: 15.0112 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	134	122	70 - 149	9	30		
Aroclor 1260	139	127	71 - 150	10	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	127		126	47 - 150			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379397

Method: 8082A
Preparation: 3546

MS Lab Sample ID: 460-116922-5 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1249
Prep Date: 07/15/2016 2359
Leach Date: N/A

MSD Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1305
Prep Date: 07/15/2016 2359
Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	0.010 U	0.381	0.381	0.565	0.526
Aroclor 1260	0.011 U	0.381	0.381	0.581 F1	0.536

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379397

Method: 8082A
Preparation: 3546

MS Lab Sample ID: 460-116922-5 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1249
Prep Date: 07/15/2016 2359
Leach Date: N/A

MSD Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1305
Prep Date: 07/15/2016 2359
Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	0.010 U	0.381	0.381	0.510	0.464
Aroclor 1260	0.011 U	0.381	0.381	0.531	0.483

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379502

Method: 8082A Preparation: 3546

Lab Sample ID: MB 460-379502/1-A
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1618
Prep Date: 07/18/2016 0219
Leach Date: N/A

Analysis Batch: 460-379648
Prep Batch: 460-379502
Leach Batch: N/A
Units: mg/Kg

Instrument ID: CPESTGC8
Lab File ID: 8F012790.D
Initial Weight/Volume: 15.0000 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	0.0089	U	0.0089	0.067
Aroclor 1221	0.0089	U	0.0089	0.067
Aroclor 1232	0.0089	U	0.0089	0.067
Aroclor 1242	0.0089	U	0.0089	0.067
Aroclor 1248	0.0089	U	0.0089	0.067
Aroclor 1254	0.0092	U	0.0092	0.067
Aroclor 1260	0.0092	U	0.0092	0.067
Aroclor 1262	0.0092	U	0.0092	0.067
Aroclor 1268	0.0092	U	0.0092	0.067
Polychlorinated biphenyls, Total	0.0092	U	0.0092	0.067

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	134	47 - 150
Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	117	47 - 150

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379502

Method: 8082A
Preparation: 3546

Lab Sample ID:	LCS 460-379502/2-A	Analysis Batch:	460-379648	Instrument ID:	CPESTGC8
Client Matrix:	Solid	Prep Batch:	460-379502	Lab File ID:	8F012791.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 1634	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/18/2016 0219			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	0.333	0.469	141	70 - 149	
Aroclor 1260	0.333	0.478	143	71 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	140		47 - 150		

Lab Control Sample - Batch: 460-379502

Method: 8082A
Preparation: 3546

Lab Sample ID:	LCS 460-379502/2-A	Analysis Batch:	460-379648	Instrument ID:	CPESTGC8
Client Matrix:	Solid	Prep Batch:	460-379502	Lab File ID:	8F012791.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.0000 g
Analysis Date:	07/18/2016 1634	Units:	mg/Kg	Final Weight/Volume:	10 mL
Prep Date:	07/18/2016 0219			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	0.333	0.440	132	70 - 149	
Aroclor 1260	0.333	0.460	138	71 - 150	
Surrogate	% Rec		Acceptance Limits		
DCB Decachlorobiphenyl	139		47 - 150		

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-379502**

**Method: 8082A
Preparation: 3546**

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1650
Prep Date: 07/18/2016 0219
Leach Date: N/A

Analysis Batch: 460-379648
Prep Batch: 460-379502
Leach Batch: N/A

Instrument ID: CPESTGC8
Lab File ID: 8F012792.D
Initial Weight/Volume: 15.0087 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1706
Prep Date: 07/18/2016 0219
Leach Date: N/A

Analysis Batch: 460-379648
Prep Batch: 460-379502
Leach Batch: N/A

Instrument ID: CPESTGC8
Lab File ID: 8F012793.D
Initial Weight/Volume: 15.0053 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	137	138	70 - 149	1	30		
Aroclor 1260	137	136	71 - 150	1	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	117		81	47 - 150			

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-379502**

**Method: 8082A
Preparation: 3546**

MS Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1650
Prep Date: 07/18/2016 0219
Leach Date: N/A

Analysis Batch: 460-379648
Prep Batch: 460-379502
Leach Batch: N/A

Instrument ID: CPESTGC8
Lab File ID: 8F012792.D
Initial Weight/Volume: 15.0087 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1706
Prep Date: 07/18/2016 0219
Leach Date: N/A

Analysis Batch: 460-379648
Prep Batch: 460-379502
Leach Batch: N/A

Instrument ID: CPESTGC8
Lab File ID: 8F012793.D
Initial Weight/Volume: 15.0053 g
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: SECONDARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Aroclor 1016	123	123	70 - 149	0	30		
Aroclor 1260	129	126	71 - 150	2	30		
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	116		79	47 - 150			

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379502

Method: 8082A
Preparation: 3546

MS Lab Sample ID: 460-116994-8 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1650
Prep Date: 07/18/2016 0219
Leach Date: N/A

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1706
Prep Date: 07/18/2016 0219
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	0.010	U	0.393	0.393	0.539	0.544
Aroclor 1260	0.011	U	0.393	0.393	0.540	0.536

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 460-379502

Method: 8082A
Preparation: 3546

MS Lab Sample ID: 460-116994-8 Units: mg/Kg
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1650
Prep Date: 07/18/2016 0219
Leach Date: N/A

MSD Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/18/2016 1706
Prep Date: 07/18/2016 0219
Leach Date: N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	0.010	U	0.393	0.393	0.484	0.483
Aroclor 1260	0.011	U	0.393	0.393	0.506	0.495

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID:	MB 460-378796/1-A ^20	Analysis Batch:	460-379057	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-378796	Lab File ID:	0496CCB.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	07/14/2016 0201	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0728				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Aluminum	7.4	U	7.4	20.0
Antimony	0.41	U	0.41	1.0
Arsenic	0.45	U	0.45	1.0
Barium	0.66	U	0.66	2.0
Beryllium	0.13	U	0.13	0.40
Cadmium	0.31	U	0.31	1.0
Calcium	35.8	U	35.8	100
Chromium	0.78	U	0.78	2.0
Cobalt	0.77	U	0.77	2.0
Copper	0.67	U	0.67	2.0
Iron	25.9	U	25.9	60.0
Lead	0.22	U	0.22	0.60
Magnesium	35.9	U	35.9	100
Manganese	1.6	U	1.6	4.0
Nickel	0.78	U	0.78	2.0
Potassium	34.0	U	34.0	100
Selenium	0.39	U	0.39	5.0
Silver	0.75	U	0.75	1.0
Thallium	0.16	U	0.16	0.40
Vanadium	0.77	U	0.77	2.0
Zinc	2.4	U	2.4	8.0

Method Blank - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID:	MB 460-378796/1-A ^20	Analysis Batch:	460-379259	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-378796	Lab File ID:	0256CCB.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	07/15/2016 0113	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0728				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Sodium	38.4	U	38.4	100

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

LCS-Certified Reference Material - Batch: 460-378796

Method: 6020A

Preparation: 3050B

Lab Sample ID: LCSSRM 460-378796/2-~~A~~ Analysis Batch: 460-379057
 Client Matrix: Solid Prep Batch: 460-378796
 Dilution: 100 Leach Batch: N/A
 Analysis Date: 07/14/2016 0207 Units: mg/Kg
 Prep Date: 07/13/2016 0728
 Leach Date: N/A

Instrument ID: ICPMS2
 Lab File ID: 050SMPL.D
 Initial Weight/Volume: 1.02 g
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	8080	8076	99.9	51.1 - 148.5	
Antimony	123	103.9	84.4	1.0 - 200.0	
Arsenic	145	149.5	103.1	79.3 - 121.4	
Barium	209	213.8	102.3	83.3 - 117.2	
Beryllium	97.3	93.45	96.0	82.6 - 117.2	
Cadmium	87.6	84.90	96.9	82.6 - 117.6	
Calcium	5690	5712	100.4	81.0 - 118.8	
Chromium	143	139.0	97.2	79.7 - 119.6	
Cobalt	154	143.3	93.1	83.8 - 115.6	
Copper	173	167.8	97.0	81.5 - 117.9	
Iron	15000	16540	110.2	46.8 - 154.0	
Lead	146	149.5	102.4	81.5 - 118.5	
Magnesium	2640	2744	104.0	76.5 - 123.5	
Manganese	309	299.0	96.8	81.6 - 118.8	
Nickel	129	126.5	98.0	82.9 - 117.1	
Potassium	2400	2568	107.0	71.7 - 128.3	
Selenium	178	178.7	100.4	78.7 - 121.3	
Silver	31.3	32.42	103.6	75.1 - 124.9	
Thallium	141	143.3	101.6	79.4 - 121.3	
Vanadium	115	115.4	100.4	77.6 - 122.6	
Zinc	194	189.7	97.8	82.0 - 118.0	

LCS-Certified Reference Material - Batch: 460-378796

Method: 6020A

Preparation: 3050B

Lab Sample ID: LCSSRM 460-378796/2-~~A~~ Analysis Batch: 460-379259
 Client Matrix: Solid Prep Batch: 460-378796
 Dilution: 100 Leach Batch: N/A
 Analysis Date: 07/15/2016 0119 Units: mg/Kg
 Prep Date: 07/13/2016 0728
 Leach Date: N/A

Instrument ID: ICPMS2
 Lab File ID: 026SMPL.D
 Initial Weight/Volume: 1.02 g
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	869	710.4	81.8	72.7 - 126.6	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Post Digestion Spike - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379057	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-378796	Lab File ID:	051SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.04 g
Analysis Date:	07/14/2016 0212	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0728				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	10400	578	10710	NC	80 - 120	
Antimony	0.48 U	5.78	5.81	101	80 - 120	
Arsenic	1.7	11.6	13.48	102	80 - 120	
Barium	67.6	11.6	79.32	101	80 - 120	
Beryllium	0.54	5.78	5.86	92	80 - 120	
Cadmium	0.36 U	5.78	5.58	96	80 - 120	
Calcium	1080	578	1730	112	80 - 120	
Chromium	23.1	11.6	35.01	103	80 - 120	
Cobalt	11.9	5.78	17.59	99	80 - 120	
Copper	14.4	11.6	26.04	101	80 - 120	
Iron	16000	578	17020	NC	80 - 120	
Lead	7.2	5.78	13.30	105	80 - 120	
Magnesium	3080	578	3758	117	80 - 120	
Manganese	115	57.8	175.5	104	80 - 120	
Nickel	13.5	11.6	25.09	100	80 - 120	
Potassium	1560	578	2192	110	80 - 120	
Selenium	0.45 U	11.6	11.97	104	80 - 120	
Silver	0.87 U	5.78	5.15	89	80 - 120	
Thallium	0.22 J	4.63	4.94	102	80 - 120	
Vanadium	24.2	11.6	35.87	101	80 - 120	
Zinc	43.9	57.8	100.9	99	80 - 120	

Matrix Spike - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379057	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-378796	Lab File ID:	052SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.02 g
Analysis Date:	07/14/2016 0218	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0728				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	10400	590	11360	165	75 - 125	4
Antimony	0.48 U	5.90	3.54	60	75 - 125	F1
Arsenic	1.7	11.8	13.12	97	75 - 125	
Barium	67.6	11.8	78.18	90	75 - 125	4
Beryllium	0.54	5.90	5.88	91	75 - 125	
Cadmium	0.36 U	5.90	5.79	98	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379057	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-378796	Lab File ID:	052SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.02 g
Analysis Date:	07/14/2016 0218	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0728				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Calcium	1080		590	1881	135	75 - 125	F1
Chromium	23.1		11.8	33.55	88	75 - 125	
Cobalt	11.9		5.90	16.74	82	75 - 125	
Copper	14.4		11.8	24.59	87	75 - 125	
Iron	16000		590	15710	-53	75 - 125	4
Lead	7.2		5.90	12.96	97	75 - 125	
Magnesium	3080		590	3645	95	75 - 125	4
Manganese	115		59.0	165.5	85	75 - 125	
Nickel	13.5		11.8	23.99	89	75 - 125	
Potassium	1560		590	2244	117	75 - 125	
Selenium	0.45	U	11.8	11.38	96	75 - 125	
Silver	0.87	U	5.90	5.65	96	75 - 125	
Thallium	0.22	J	4.72	4.78	97	75 - 125	
Vanadium	24.2		11.8	34.21	85	75 - 125	
Zinc	43.9		59.0	95.48	88	75 - 125	

Post Digestion Spike - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379259	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-378796	Lab File ID:	027SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.04 g
Analysis Date:	07/15/2016 0125	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0728				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Sodium	63.3	J	578	645.7	101	80 - 120	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike - Batch: 460-378796

Method: 6020A

Preparation: 3050B

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379259	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-378796	Lab File ID:	028SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.02 g
Analysis Date:	07/15/2016 0130	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0728				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	63.3 J	590	632.9	97	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 20
Analysis Date: 07/14/2016 0224
Prep Date: 07/13/2016 0728
Leach Date: N/A

Analysis Batch: 460-379057
Prep Batch: 460-378796
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 053SMPL.D
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Aluminum	10400	8964	15	20	
Antimony	0.48 U	0.47	NC	20	U
Arsenic	1.7	1.40	20	20	
Barium	67.6	57.16	17	20	
Beryllium	0.54	0.475	13	20	
Cadmium	0.36 U	0.36	NC	20	U
Calcium	1080	1445	29	20	F3
Chromium	23.1	18.99	20	20	
Cobalt	11.9	10.09	16	20	
Copper	14.4	12.21	16	20	
Iron	16000	13000	21	20	F3
Lead	7.2	5.97	19	20	
Magnesium	3080	2523	20	20	
Manganese	115	96.16	18	20	
Nickel	13.5	10.94	21	20	F3
Potassium	1560	1335	15	20	
Selenium	0.45 U	0.44	NC	20	U
Silver	0.87 U	0.86	NC	20	U
Thallium	0.22 J	0.18	NC	20	U
Vanadium	24.2	19.43	22	20	F3
Zinc	43.9	34.71	23	20	F5

Serial Dilution - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/14/2016 0235
Prep Date: 07/13/2016 0728
Leach Date: N/A

Analysis Batch: 460-379057
Prep Batch: 460-378796
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 055SMPL.D
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Aluminum	10400	10480	0.80	10	
Antimony	0.48 U	2.4	NC	10	U
Arsenic	1.7	2.6	NC	10	U
Barium	67.6	67.96	NC	10	
Beryllium	0.54	0.73	NC	10	U
Cadmium	0.36 U	1.8	NC	10	U
Calcium	1080	919.8	NC	10	
Chromium	23.1	22.41	NC	10	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Serial Dilution - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/14/2016 0235
Prep Date: 07/13/2016 0728
Leach Date: N/A

Analysis Batch: 460-379057
Prep Batch: 460-378796
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 055SMPL.D
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Cobalt	11.9		11.79	NC	10	
Copper	14.4		13.89	NC	10	
Iron	16000		16230	1.3	10	
Lead	7.2		7.28	NC	10	
Magnesium	3080		3082	NC	10	
Manganese	115		115.9	NC	10	
Nickel	13.5		13.48	NC	10	
Potassium	1560		1570	NC	10	
Selenium	0.45	U	2.2	NC	10	U
Silver	0.87	U	4.3	NC	10	U
Thallium	0.22	J	0.90	NC	10	U
Vanadium	24.2		24.07	NC	10	
Zinc	43.9		42.79	NC	10	J

Duplicate - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 20
Analysis Date: 07/15/2016 0136
Prep Date: 07/13/2016 0728
Leach Date: N/A

Analysis Batch: 460-379259
Prep Batch: 460-378796
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 029SMPL.D
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Sodium	63.3	J	50.83	22	20	J F5

Serial Dilution - Batch: 460-378796

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116858-9
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/15/2016 0148
Prep Date: 07/13/2016 0728
Leach Date: N/A

Analysis Batch: 460-379259
Prep Batch: 460-378796
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 031SMPL.D
Initial Weight/Volume: 1.04 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Sodium	63.3	J	222	NC	10	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378992

Method: 6020A

Preparation: 3010A

Lab Sample ID: MB 460-378992/1-A ^2
Client Matrix: Water
Dilution: 2.0
Analysis Date: 07/15/2016 1520
Prep Date: 07/14/2016 0718
Leach Date: N/A

Analysis Batch: 460-379330
Prep Batch: 460-378992
Leach Batch: N/A
Units: ug/L

Instrument ID: ICPMS2
Lab File ID: 0236CCB.D
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Aluminum	13.5	U	13.5	40.0
Antimony	0.76	U	0.76	2.0
Arsenic	0.71	U	0.71	2.0
Barium	1.5	U	1.5	4.0
Beryllium	0.29	U	0.29	0.80
Cadmium	0.72	U	0.72	2.0
Calcium	69.5	U	69.5	200
Chromium	1.5	U	1.5	4.0
Cobalt	1.5	U	1.5	4.0
Copper	1.6	U	1.6	4.0
Iron	49.1	U	49.1	120
Lead	0.44	U	0.44	1.2
Magnesium	68.4	U	68.4	200
Manganese	3.0	U	3.0	8.0
Nickel	1.6	U	1.6	4.0
Potassium	74.8	U	74.8	200
Selenium	0.79	U	0.79	10.0
Silver	1.5	U	1.5	2.0
Sodium	87.6	U	87.6	200
Thallium	0.31	U	0.31	0.80
Vanadium	1.4	U	1.4	4.0
Zinc	6.5	U	6.5	16.0

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-378992

Method: 6020A

Preparation: 3010A

Lab Sample ID:	LCS 460-378992/2-A ^2	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-378992	Lab File ID:	024SMPL.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1525	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0718				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	2500	2433	97	80 - 120	
Antimony	25.0	24.54	98	80 - 120	
Arsenic	50.0	50.56	101	80 - 120	
Barium	50.0	48.92	98	80 - 120	
Beryllium	25.0	24.64	99	80 - 120	
Cadmium	25.0	24.30	97	80 - 120	
Calcium	2500	2533	101	80 - 120	
Chromium	50.0	48.86	98	80 - 120	
Cobalt	25.0	24.26	97	80 - 120	
Copper	50.0	48.00	96	80 - 120	
Iron	2500	2465	99	80 - 120	
Lead	25.0	24.71	99	80 - 120	
Magnesium	2500	2379	95	80 - 120	
Manganese	250	242.4	97	80 - 120	
Nickel	50.0	48.28	97	80 - 120	
Potassium	2500	2691	108	80 - 120	
Selenium	50.0	49.91	100	80 - 120	
Silver	25.0	24.70	99	80 - 120	
Sodium	2500	2320	93	80 - 120	
Thallium	20.0	19.35	97	80 - 120	
Vanadium	50.0	47.88	96	80 - 120	
Zinc	250	237.3	95	80 - 120	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Post Digestion Spike - Batch: 460-378992

Method: 6020A

Preparation: 3010A

Lab Sample ID:	460-116763-A-6-B PDS ^	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-378992	Lab File ID:	025SMPL.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1531	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0718				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	100	1000	1114	101	80 - 120	
Antimony	0.76 U	10.0	10.50	105	80 - 120	
Arsenic	1.1 J	20.0	20.45	97	80 - 120	
Barium	5.3	20.0	25.25	100	80 - 120	
Beryllium	0.29 U	10.0	9.81	98	80 - 120	
Cadmium	0.72 U	10.0	9.69	97	80 - 120	
Calcium	1240	1000	2318	107	80 - 120	
Chromium	1.5 U	20.0	21.27	106	80 - 120	
Cobalt	1.5 U	10.0	10.16	102	80 - 120	
Copper	1.6 U	20.0	20.42	102	80 - 120	
Iron	13700	1000	14980	NC	80 - 120	
Lead	0.44 U	10.0	10.19	102	80 - 120	
Magnesium	605	1000	1615	101	80 - 120	
Manganese	22.7	100	123.8	101	80 - 120	
Nickel	1.6 U	20.0	20.49	102	80 - 120	
Potassium	553	1000	1678	113	80 - 120	
Selenium	0.79 U	20.0	19.91	100	80 - 120	
Silver	1.5 U	10.0	9.54	95	80 - 120	
Sodium	4940	1000	6134	120	80 - 120	
Thallium	0.31 U	8.00	8.04	100	80 - 120	
Vanadium	1.4 U	20.0	20.61	103	80 - 120	
Zinc	6.5 U	100	103.7	104	80 - 120	

Matrix Spike - Batch: 460-378992

Method: 6020A

Preparation: 3010A

Lab Sample ID:	460-116763-A-6-D MS ^2	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-378992	Lab File ID:	026SMPL.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1537	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0718				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	100	2500	2520	97	75 - 125	
Antimony	0.76 U	25.0	24.92	100	75 - 125	
Arsenic	1.1 J	50.0	48.47	95	75 - 125	
Barium	5.3	50.0	53.88	97	75 - 125	
Beryllium	0.29 U	25.0	24.20	97	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike - Batch: 460-378992

Method: 6020A

Preparation: 3010A

Lab Sample ID:	460-116763-A-6-D MS ^2	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-378992	Lab File ID:	026SMPL.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1537	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0718				
Leach Date:	N/A				

Analyte	Sample	Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Cadmium	0.72	U	25.0	24.29	97	75 - 125	
Calcium	1240		2500	3755	100	75 - 125	
Chromium	1.5	U	50.0	49.77	100	75 - 125	
Cobalt	1.5	U	25.0	24.43	98	75 - 125	
Copper	1.6	U	50.0	48.51	97	75 - 125	
Iron	13700		2500	16030	94	75 - 125	4
Lead	0.44	U	25.0	25.06	100	75 - 125	
Magnesium	605		2500	2970	95	75 - 125	
Manganese	22.7		250	264.4	97	75 - 125	
Nickel	1.6	U	50.0	48.79	98	75 - 125	
Potassium	553		2500	3243	108	75 - 125	
Selenium	0.79	U	50.0	48.41	97	75 - 125	
Silver	1.5	U	25.0	24.38	98	75 - 125	
Sodium	4940		2500	7317	95	75 - 125	
Thallium	0.31	U	20.0	19.45	97	75 - 125	
Vanadium	1.4	U	50.0	48.23	96	75 - 125	
Zinc	6.5	U	250	241.1	96	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-378992

Method: 6020A
Preparation: 3010A

Lab Sample ID: 460-116763-A-6-C DU ^2	Analysis Batch: 460-379330	Instrument ID: ICPMS2
Client Matrix: Water	Prep Batch: 460-378992	Lab File ID: 027SMPL.D
Dilution: 2.0	Leach Batch: N/A	Initial Weight/Volume: 50 mL
Analysis Date: 07/15/2016 1543	Units: ug/L	Final Weight/Volume: 50 mL
Prep Date: 07/14/2016 0718		
Leach Date: N/A		

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Aluminum	100		100.4	0.1	20	
Antimony	0.76	U	0.76	NC	20	U
Arsenic	1.1	J	1.11	5	20	J
Barium	5.3		5.77	8	20	
Beryllium	0.29	U	0.29	NC	20	U
Cadmium	0.72	U	0.72	NC	20	U
Calcium	1240		1283	3	20	
Chromium	1.5	U	1.5	NC	20	U
Cobalt	1.5	U	1.5	NC	20	U
Copper	1.6	U	1.6	NC	20	U
Iron	13700		14090	3	20	
Lead	0.44	U	0.44	NC	20	U
Magnesium	605		613.9	1	20	
Manganese	22.7		23.06	2	20	
Nickel	1.6	U	1.6	NC	20	U
Potassium	553		567.0	2	20	
Selenium	0.79	U	0.79	NC	20	U
Silver	1.5	U	1.5	NC	20	U
Sodium	4940		5024	2	20	
Thallium	0.31	U	0.31	NC	20	U
Vanadium	1.4	U	1.4	NC	20	U
Zinc	6.5	U	6.5	NC	20	U

Serial Dilution - Batch: 460-378992

Method: 6020A
Preparation: 3010A

Lab Sample ID: 460-116763-A-6-B SD ^11	Analysis Batch: 460-379330	Instrument ID: ICPMS2
Client Matrix: Water	Prep Batch: 460-378992	Lab File ID: 034SMPL.D
Dilution: 10	Leach Batch: N/A	Initial Weight/Volume: 50 mL
Analysis Date: 07/15/2016 1626	Units: ug/L	Final Weight/Volume: 50 mL
Prep Date: 07/14/2016 0718		
Leach Date: N/A		

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Aluminum	100		92.44	NC	10	J
Antimony	0.76	U	3.8	NC	10	U
Arsenic	1.1	J	3.6	NC	10	U
Barium	5.3		7.3	NC	10	U
Beryllium	0.29	U	1.5	NC	10	U
Cadmium	0.72	U	3.6	NC	10	U
Calcium	1240		1228	NC	10	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Serial Dilution - Batch: 460-378992

Method: 6020A

Preparation: 3010A

Lab Sample ID:	460-116763-A-6-B SD ^11	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-378992	Lab File ID:	034SMPL.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1626	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0718				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Chromium	1.5	U	7.6	NC	10	U
Cobalt	1.5	U	7.5	NC	10	U
Copper	1.6	U	8.0	NC	10	U
Iron	13700		13730	0.45	10	
Lead	0.44	U	2.2	NC	10	U
Magnesium	605		596.5	NC	10	J
Manganese	22.7		23.38	NC	10	J
Nickel	1.6	U	8.1	NC	10	U
Potassium	553		470.8	NC	10	J
Selenium	0.79	U	4.0	NC	10	U
Silver	1.5	U	7.3	NC	10	U
Sodium	4940		4359	NC	10	
Thallium	0.31	U	1.6	NC	10	U
Vanadium	1.4	U	6.8	NC	10	U
Zinc	6.5	U	32.5	NC	10	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379003

Method: 6020A
Preparation: 3050B

Lab Sample ID:	MB 460-379003/1-A ^20	Analysis Batch:	460-379259	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379003	Lab File ID:	1036CCB.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	07/15/2016 0842	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0750				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Aluminum	7.4	U	7.4	20.0
Antimony	0.41	U	0.41	1.0
Arsenic	0.45	U	0.45	1.0
Barium	0.66	U	0.66	2.0
Beryllium	0.13	U	0.13	0.40
Cadmium	0.31	U	0.31	1.0
Calcium	35.8	U	35.8	100
Chromium	0.78	U	0.78	2.0
Cobalt	0.77	U	0.77	2.0
Copper	0.67	U	0.67	2.0
Iron	25.9	U	25.9	60.0
Lead	0.22	U	0.22	0.60
Magnesium	35.9	U	35.9	100
Manganese	1.6	U	1.6	4.0
Nickel	0.78	U	0.78	2.0
Potassium	34.0	U	34.0	100
Selenium	0.39	U	0.39	5.0
Silver	0.75	U	0.75	1.0
Thallium	0.16	U	0.16	0.40
Vanadium	0.77	U	0.77	2.0
Zinc	2.4	U	2.4	8.0

Method Blank - Batch: 460-379003

Method: 6020A
Preparation: 3050B

Lab Sample ID:	MB 460-379003/1-A ^20	Analysis Batch:	460-379602	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379003	Lab File ID:	0226CCB.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	07/16/2016 1555	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0750				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Sodium	38.4	U	38.4	100

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

LCS-Certified Reference Material - Batch: 460-379003

Method: 6020A

Preparation: 3050B

Lab Sample ID: LCSSRM 460-379003/2-~~A~~ Analysis Batch: 460-379259
 Client Matrix: Solid Prep Batch: 460-379003
 Dilution: 100 Leach Batch: N/A
 Analysis Date: 07/15/2016 0848 Units: mg/Kg
 Prep Date: 07/14/2016 0750
 Leach Date: N/A

Instrument ID: ICPMS2
 Lab File ID: 104SMPL.D
 Initial Weight/Volume: 1.01 g
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	8080	7215	89.3	51.1 - 148.5	
Antimony	123	75.98	61.8	1.0 - 200.0	
Arsenic	145	148.7	102.5	79.3 - 121.4	
Barium	209	201.5	96.4	83.3 - 117.2	
Beryllium	97.3	95.28	97.9	82.6 - 117.2	
Cadmium	87.6	88.68	101.2	82.6 - 117.6	
Calcium	5690	5841	102.6	81.0 - 118.8	
Chromium	143	136.2	95.2	79.7 - 119.6	
Cobalt	154	149.3	96.9	83.8 - 115.6	
Copper	173	170.1	98.3	81.5 - 117.9	
Iron	15000	13390	89.3	46.8 - 154.0	
Lead	146	148.0	101.4	81.5 - 118.5	
Magnesium	2640	2485	94.1	76.5 - 123.5	
Manganese	309	301.0	97.4	81.6 - 118.8	
Nickel	129	128.5	99.6	82.9 - 117.1	
Potassium	2400	2588	107.8	71.7 - 128.3	
Selenium	178	177.0	99.4	78.7 - 121.3	
Silver	31.3	31.98	102.2	75.1 - 124.9	
Thallium	141	144.8	102.7	79.4 - 121.3	
Vanadium	115	107.3	93.3	77.6 - 122.6	
Zinc	194	189.9	97.9	82.0 - 118.0	

LCS-Certified Reference Material - Batch: 460-379003

Method: 6020A

Preparation: 3050B

Lab Sample ID: LCSSRM 460-379003/2-~~A~~ Analysis Batch: 460-379602
 Client Matrix: Solid Prep Batch: 460-379003
 Dilution: 100 Leach Batch: N/A
 Analysis Date: 07/16/2016 1601 Units: mg/Kg
 Prep Date: 07/14/2016 0750
 Leach Date: N/A

Instrument ID: ICPMS2
 Lab File ID: 023SMPL.D
 Initial Weight/Volume: 1.01 g
 Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	869	775.1	89.2	72.7 - 126.6	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Post Digestion Spike - Batch: 460-379003

Method: 6020A

Preparation: 3050B

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379259	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379003	Lab File ID:	105SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.05 g
Analysis Date:	07/15/2016 0854	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0750				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	8880	545	9247	NC	80 - 120	
Antimony	0.45 U	5.45	5.40	99	80 - 120	
Arsenic	2.6	10.9	14.18	106	80 - 120	
Barium	49.4	10.9	59.52	93	80 - 120	
Beryllium	0.36 J	5.45	5.50	94	80 - 120	
Cadmium	0.34 U	5.45	5.24	96	80 - 120	
Calcium	45500	545	45450	NC	80 - 120	
Chromium	11.3	10.9	22.37	101	80 - 120	
Cobalt	6.3	5.45	11.29	92	80 - 120	
Copper	11.0	10.9	21.07	92	80 - 120	
Iron	11900	545	12430	NC	80 - 120	
Lead	49.3	5.45	54.74	100	80 - 120	
Magnesium	23200	545	23430	NC	80 - 120	
Manganese	264	54.5	318.2	98	80 - 120	
Nickel	10.2	10.9	20.60	95	80 - 120	
Potassium	866	545	1461	109	80 - 120	
Selenium	0.42 U	10.9	11.28	104	80 - 120	
Silver	0.82 U	5.45	5.47	100	80 - 120	
Thallium	0.17 U	4.36	4.67	107	80 - 120	
Vanadium	15.9	10.9	26.79	100	80 - 120	
Zinc	28.0	54.5	80.15	96	80 - 120	

Matrix Spike - Batch: 460-379003

Method: 6020A

Preparation: 3050B

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379259	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379003	Lab File ID:	106SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.03 g
Analysis Date:	07/15/2016 0859	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0750				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	8880	556	10610	312	75 - 125	4
Antimony	0.45 U	5.56	2.47	44	75 - 125	F1
Arsenic	2.6	11.1	13.82	101	75 - 125	
Barium	49.4	11.1	55.85	58	75 - 125	4
Beryllium	0.36 J	5.56	5.38	90	75 - 125	
Cadmium	0.34 U	5.56	5.41	97	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike - Batch: 460-379003

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379259	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379003	Lab File ID:	106SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.03 g
Analysis Date:	07/15/2016 0859	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0750				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Calcium	45500		556	47370	342	75 - 125	4
Chromium	11.3		11.1	22.47	100	75 - 125	
Cobalt	6.3		5.56	12.88	119	75 - 125	
Copper	11.0		11.1	21.08	90	75 - 125	
Iron	11900		556	12800	160	75 - 125	4
Lead	49.3		5.56	45.31	-71	75 - 125	4
Magnesium	23200		556	24530	243	75 - 125	4
Manganese	264		55.6	316.7	94	75 - 125	4
Nickel	10.2		11.1	23.12	116	75 - 125	
Potassium	866		556	1478	110	75 - 125	
Selenium	0.42	U	11.1	10.58	95	75 - 125	
Silver	0.82	U	5.56	5.39	97	75 - 125	
Thallium	0.17	U	4.45	4.38	99	75 - 125	
Vanadium	15.9		11.1	27.45	104	75 - 125	
Zinc	28.0		55.6	81.00	95	75 - 125	

Post Digestion Spike - Batch: 460-379003

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379602	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379003	Lab File ID:	024SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.05 g
Analysis Date:	07/16/2016 1606	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0750				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Sodium	96.6	J	545	649.0	101	80 - 120	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike - Batch: 460-379003

Method: 6020A

Preparation: 3050B

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379602	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379003	Lab File ID:	025SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.03 g
Analysis Date:	07/16/2016 1612	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0750				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	96.6 J	556	623.7	95	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379003

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 20
Analysis Date: 07/15/2016 0905
Prep Date: 07/14/2016 0750
Leach Date: N/A

Analysis Batch: 460-379259
Prep Batch: 460-379003
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 107SMPL.D
Initial Weight/Volume: 1.09 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Aluminum	8880	8809	0.8	20	
Antimony	0.45 U	0.43	NC	20	U
Arsenic	2.6	3.07	17	20	
Barium	49.4	47.04	5	20	
Beryllium	0.36 J	0.272	29	20	J F5
Cadmium	0.34 U	0.33	NC	20	U
Calcium	45500	53400	16	20	
Chromium	11.3	11.79	4	20	
Cobalt	6.3	6.36	0.9	20	
Copper	11.0	11.88	7	20	
Iron	11900	12100	2	20	
Lead	49.3	41.00	18	20	
Magnesium	23200	29020	22	20	F3
Manganese	264	287.6	8	20	
Nickel	10.2	10.33	1	20	
Potassium	866	835.4	4	20	
Selenium	0.42 U	0.40	NC	20	U
Silver	0.82 U	0.79	NC	20	U
Thallium	0.17 U	0.16	NC	20	U
Vanadium	15.9	16.60	4	20	
Zinc	28.0	26.94	4	20	

Serial Dilution - Batch: 460-379003

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116922-5
Client Matrix: Solid
Dilution: 20
Analysis Date: 07/15/2016 0917
Prep Date: 07/14/2016 0750
Leach Date: N/A

Analysis Batch: 460-379259
Prep Batch: 460-379003
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 109SMPL.D
Initial Weight/Volume: 1.05 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Aluminum	8930	1842	79	10	V
Antimony	0.45 U	0.45	NC	10	U
Arsenic	2.6	0.603	NC	10	J
Barium	48.5	9.66	80	10	V
Beryllium	0.36 J	0.14	NC	10	U
Cadmium	0.34 U	0.34	NC	10	U
Calcium	44400	9349	79	10	V
Chromium	11.6	2.22	NC	10	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Serial Dilution - Batch: 460-379003

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379259	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379003	Lab File ID:	109SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.05 g
Analysis Date:	07/15/2016 0917	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0750				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Cobalt	6.5		1.31	NC	10	J
Copper	11.3		2.17	NC	10	J
Iron	11900		2507	79	10	V
Lead	49.8		9.99	80	10	V
Magnesium	22800		5014	78	10	V
Manganese	262		54.78	79	10	V
Nickel	10.2		2.10	NC	10	J
Potassium	780		185.4	NC	10	
Selenium	0.42	U	0.42	NC	10	U
Silver	0.82	U	0.82	NC	10	U
Thallium	0.17	U	0.17	NC	10	U
Vanadium	16.1		3.33	NC	10	
Zinc	28.7		5.67	NC	10	J

Duplicate - Batch: 460-379003

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379602	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379003	Lab File ID:	026SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.09 g
Analysis Date:	07/16/2016 1618	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0750				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Sodium	96.6	J	106.8	10	20	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379231

Method: 6020A

Preparation: 3010A

Lab Sample ID: MB 460-379231/1-A ^2
Client Matrix: Water
Dilution: 2.0
Analysis Date: 07/15/2016 1741
Prep Date: 07/15/2016 0730
Leach Date: N/A

Analysis Batch: 460-379330
Prep Batch: 460-379231
Leach Batch: N/A
Units: ug/L

Instrument ID: ICPMS2
Lab File ID: 0476CCB.D
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	RL
Aluminum	13.5	U	13.5	40.0
Antimony	0.76	U	0.76	2.0
Arsenic	0.71	U	0.71	2.0
Barium	1.5	U	1.5	4.0
Beryllium	0.29	U	0.29	0.80
Cadmium	0.72	U	0.72	2.0
Calcium	69.5	U	69.5	200
Chromium	1.5	U	1.5	4.0
Cobalt	1.5	U	1.5	4.0
Copper	1.6	U	1.6	4.0
Iron	49.1	U	49.1	120
Lead	0.44	U	0.44	1.2
Magnesium	68.4	U	68.4	200
Manganese	3.0	U	3.0	8.0
Nickel	1.6	U	1.6	4.0
Potassium	74.8	U	74.8	200
Selenium	0.79	U	0.79	10.0
Silver	1.5	U	1.5	2.0
Sodium	87.6	U	87.6	200
Thallium	0.31	U	0.31	0.80
Vanadium	1.4	U	1.4	4.0
Zinc	6.5	U	6.5	16.0

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Lab Control Sample - Batch: 460-379231

Method: 6020A

Preparation: 3010A

Lab Sample ID:	LCS 460-379231/2-A ^2	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-379231	Lab File ID:	048SMPL.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1747	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/15/2016 0730				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	2500	2415	97	80 - 120	
Antimony	25.0	23.61	94	80 - 120	
Arsenic	50.0	49.58	99	80 - 120	
Barium	50.0	47.66	95	80 - 120	
Beryllium	25.0	23.45	94	80 - 120	
Cadmium	25.0	23.56	94	80 - 120	
Calcium	2500	2536	101	80 - 120	
Chromium	50.0	47.09	94	80 - 120	
Cobalt	25.0	23.01	92	80 - 120	
Copper	50.0	45.98	92	80 - 120	
Iron	2500	2377	95	80 - 120	
Lead	25.0	24.00	96	80 - 120	
Magnesium	2500	2358	94	80 - 120	
Manganese	250	234.7	94	80 - 120	
Nickel	50.0	46.39	93	80 - 120	
Potassium	2500	2634	105	80 - 120	
Selenium	50.0	49.19	98	80 - 120	
Silver	25.0	24.11	96	80 - 120	
Sodium	2500	2300	92	80 - 120	
Thallium	20.0	18.58	93	80 - 120	
Vanadium	50.0	46.11	92	80 - 120	
Zinc	250	231.4	93	80 - 120	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Post Digestion Spike - Batch: 460-379231

Method: 6020A
Preparation: 3010A

Lab Sample ID:	460-116960-H-1-A PDS ^	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-379231	Lab File ID:	049SMPL.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1753	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/15/2016 0730				
Leach Date:	N/A				

Analyte	Sample	Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	18.2	J	1000	993.7	98	80 - 120	
Antimony	0.76	U	10.0	9.47	95	80 - 120	
Arsenic	0.71	U	20.0	18.99	95	80 - 120	
Barium	55.6		20.0	74.55	95	80 - 120	
Beryllium	0.29	U	10.0	9.60	96	80 - 120	
Cadmium	0.72	U	10.0	9.46	95	80 - 120	
Calcium	16300		1000	17100	NC	80 - 120	
Chromium	1.5	U	20.0	20.11	101	80 - 120	
Cobalt	1.5	U	10.0	9.48	95	80 - 120	
Copper	1.6	U	20.0	19.35	97	80 - 120	
Iron	49.1	U	1000	1008	101	80 - 120	
Lead	0.44	U	10.0	9.81	98	80 - 120	
Magnesium	6630		1000	7609	98	80 - 120	
Manganese	3.0	U	100	97.99	98	80 - 120	
Nickel	4.2		20.0	23.00	94	80 - 120	
Potassium	1250		1000	2317	107	80 - 120	
Selenium	0.79	U	20.0	19.06	95	80 - 120	
Silver	1.5	U	10.0	9.11	91	80 - 120	
Sodium	28000		1000	28940	NC	80 - 120	
Thallium	0.31	U	8.00	7.87	98	80 - 120	
Vanadium	1.4	U	20.0	19.67	98	80 - 120	
Zinc	6.5	J	100	100.1	100	80 - 120	

Matrix Spike - Batch: 460-379231

Method: 6020A
Preparation: 3010A

Lab Sample ID:	460-116960-H-1-B MS ^2	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-379231	Lab File ID:	050SMPL.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1758	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/15/2016 0730				
Leach Date:	N/A				

Analyte	Sample	Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	18.2	J	2500	2389	95	75 - 125	
Antimony	0.76	U	25.0	24.31	97	75 - 125	
Arsenic	0.71	U	50.0	47.11	94	75 - 125	
Barium	55.6		50.0	103.3	95	75 - 125	
Beryllium	0.29	U	25.0	24.21	97	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike - Batch: 460-379231

Method: 6020A

Preparation: 3010A

Lab Sample ID:	460-116960-H-1-B MS ^2	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-379231	Lab File ID:	050SMPL.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1758	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/15/2016 0730				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Cadmium	0.72 U	25.0	24.20	97	75 - 125	
Calcium	16300	2500	18450	87	75 - 125	4
Chromium	1.5 U	50.0	47.87	96	75 - 125	
Cobalt	1.5 U	25.0	23.29	93	75 - 125	
Copper	1.6 U	50.0	46.83	94	75 - 125	
Iron	49.1 U	2500	2398	96	75 - 125	
Lead	0.44 U	25.0	24.39	98	75 - 125	
Magnesium	6630	2500	8832	88	75 - 125	
Manganese	3.0 U	250	238.4	95	75 - 125	
Nickel	4.2	50.0	49.89	91	75 - 125	
Potassium	1250	2500	3875	105	75 - 125	
Selenium	0.79 U	50.0	46.15	92	75 - 125	
Silver	1.5 U	25.0	23.94	96	75 - 125	
Sodium	28000	2500	30070	81	75 - 125	4
Thallium	0.31 U	20.0	19.18	96	75 - 125	
Vanadium	1.4 U	50.0	47.28	95	75 - 125	
Zinc	6.5 J	250	235.6	94	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379231

Method: 6020A
Preparation: 3010A

Lab Sample ID:	460-116960-A-1-A DU ^2	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-379231	Lab File ID:	051SMPL.D
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1804	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/15/2016 0730				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Aluminum	18.2	J	17.06	7	20	J
Antimony	0.76	U	0.76	NC	20	U
Arsenic	0.71	U	0.71	NC	20	U
Barium	55.6		56.29	1	20	
Beryllium	0.29	U	0.29	NC	20	U
Cadmium	0.72	U	0.72	NC	20	U
Calcium	16300		16480	1	20	
Chromium	1.5	U	1.5	NC	20	U
Cobalt	1.5	U	1.5	NC	20	U
Copper	1.6	U	1.6	NC	20	U
Iron	49.1	U	49.1	NC	20	U
Lead	0.44	U	0.44	NC	20	U
Magnesium	6630		6696	1	20	
Manganese	3.0	U	3.0	NC	20	U
Nickel	4.2		4.39	4	20	
Potassium	1250		1283	3	20	
Selenium	0.79	U	0.79	NC	20	U
Silver	1.5	U	1.5	NC	20	U
Sodium	28000		28600	2	20	
Thallium	0.31	U	0.31	NC	20	U
Vanadium	1.4	U	1.4	NC	20	U
Zinc	6.5	J	6.5	NC	20	U

Serial Dilution - Batch: 460-379231

Method: 6020A
Preparation: 3010A

Lab Sample ID:	460-116960-H-1-A SD ^1	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-379231	Lab File ID:	053SMPL.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1816	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/15/2016 0730				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Aluminum	33.8	U	67.5	NC	10	U
Antimony	1.9	U	3.8	NC	10	U
Arsenic	1.8	U	3.6	NC	10	U
Barium	56.4		55.95	NC	10	
Beryllium	0.73	U	1.5	NC	10	U
Cadmium	1.8	U	3.6	NC	10	U
Calcium	16200		16380	0.98	10	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Serial Dilution - Batch: 460-379231

Method: 6020A

Preparation: 3010A

Lab Sample ID:	460-116960-H-1-A SD ^1	Analysis Batch:	460-379330	Instrument ID:	ICPMS2
Client Matrix:	Water	Prep Batch:	460-379231	Lab File ID:	053SMPL.D
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	50 mL
Analysis Date:	07/15/2016 1816	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	07/15/2016 0730				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Chromium	3.8	U	7.6	NC	10	U
Cobalt	3.7	U	7.5	NC	10	U
Copper	4.0	U	8.0	NC	10	U
Iron	123	U	246	NC	10	U
Lead	1.1	U	2.2	NC	10	U
Magnesium	6380		6518	NC	10	
Manganese	7.6	U	15.2	NC	10	U
Nickel	4.4	J	8.1	NC	10	U
Potassium	1260		1229	NC	10	
Selenium	2.0	U	4.0	NC	10	U
Silver	3.6	U	7.3	NC	10	U
Sodium	29200		30420	4.1	10	
Thallium	0.78	U	1.6	NC	10	U
Vanadium	3.4	U	6.8	NC	10	U
Zinc	16.2	U	32.5	NC	10	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID:	MB 460-379489/1-A ^20	Analysis Batch:	460-379842	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379489	Lab File ID:	0596CCB.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	50 g
Analysis Date:	07/18/2016 1932	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/17/2016 1757				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Aluminum	0.15	U	0.15	0.40
Antimony	0.0082	U	0.0082	0.020
Arsenic	0.0089	U	0.0089	0.020
Barium	0.013	U	0.013	0.040
Beryllium	0.0025	U	0.0025	0.0080
Cadmium	0.0062	U	0.0062	0.020
Calcium	0.72	U	0.72	2.0
Chromium	0.016	U	0.016	0.040
Cobalt	0.015	U	0.015	0.040
Copper	0.013	U	0.013	0.040
Iron	0.52	U	0.52	1.2
Lead	0.0044	U	0.0044	0.012
Magnesium	0.72	U	0.72	2.0
Manganese	0.032	U	0.032	0.080
Nickel	0.016	U	0.016	0.040
Potassium	0.68	U	0.68	2.0
Selenium	0.0077	U	0.0077	0.10
Silver	0.015	U	0.015	0.020
Thallium	0.0031	U	0.0031	0.0080
Vanadium	0.015	U	0.015	0.040
Zinc	0.049	U	0.049	0.16

Method Blank - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID:	MB 460-379489/1-A ^20	Analysis Batch:	460-379842	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379489	Lab File ID:	0936CCB.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	50 g
Analysis Date:	07/18/2016 2255	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/17/2016 1757				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Sodium	0.77	U	0.77	2.0

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

LCS-Certified Reference Material - Batch: 460-379489

Method: 6020A

Preparation: 3050B

Lab Sample ID: LCSSRM 460-379489/2-
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/18/2016 1938
Prep Date: 07/17/2016 1757
Leach Date: N/A

Instrument ID: ICPMS2
Lab File ID: 060SMPL.D
Initial Weight/Volume: 50 g
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	162	159.5	98.7	51.1 - 148.5	
Antimony	2.46	1.39	56.4	1.0 - 200.0	
Arsenic	2.90	3.11	107.2	79.3 - 121.4	
Barium	4.18	4.59	109.8	83.3 - 117.2	
Beryllium	1.95	2.21	113.4	82.6 - 117.2	
Cadmium	1.75	1.76	100.7	82.6 - 117.6	
Calcium	114	124.2	109.1	81.0 - 118.8	
Chromium	2.86	2.95	103.2	79.7 - 119.6	
Cobalt	3.08	3.27	106.2	83.8 - 115.6	
Copper	3.46	3.57	103.1	81.5 - 117.9	
Iron	300	300.7	100.2	46.8 - 154.0	
Lead	2.92	3.22	110.2	81.5 - 118.5	
Magnesium	52.8	55.83	105.7	76.5 - 123.5	
Manganese	6.18	6.35	102.7	81.6 - 118.8	
Nickel	2.58	2.68	103.7	82.9 - 117.1	
Potassium	48.0	50.70	105.6	71.7 - 128.3	
Selenium	3.56	4.07	114.2	78.7 - 121.3	
Silver	0.626	0.681	108.7	75.1 - 124.9	
Thallium	2.82	3.19	113.1	79.4 - 121.3	
Vanadium	2.30	2.39	104.1	77.6 - 122.6	
Zinc	3.88	3.96	102.0	82.0 - 118.0	

LCS-Certified Reference Material - Batch: 460-379489

Method: 6020A

Preparation: 3050B

Lab Sample ID: LCSSRM 460-379489/2-
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/18/2016 2301
Prep Date: 07/17/2016 1757
Leach Date: N/A

Instrument ID: ICPMS2
Lab File ID: 094SMPL.D
Initial Weight/Volume: 50 g
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	17.4	15.70	90.4	72.7 - 126.6	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Post Digestion Spike - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379842	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379489	Lab File ID:	061SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	50 g
Analysis Date:	07/18/2016 1944	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/17/2016 1757				
Leach Date:	N/A				

Analyte	Sample	Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	264		11.8	289.0	NC	80 - 120	
Antimony	0.0097	U	0.118	0.115	98	80 - 120	
Arsenic	0.059		0.236	0.293	99	80 - 120	
Barium	3.4		0.236	3.71	NC	80 - 120	
Beryllium	0.0087	J	0.118	0.138	110	80 - 120	
Cadmium	0.0074	U	0.118	0.119	101	80 - 120	
Calcium	242		11.8	256.9	NC	80 - 120	
Chromium	0.56		0.236	0.808	103	80 - 120	
Cobalt	0.17		0.118	0.278	95	80 - 120	
Copper	0.31		0.236	0.532	93	80 - 120	
Iron	343		11.8	352.5	NC	80 - 120	
Lead	0.40		0.118	0.525	109	80 - 120	
Magnesium	109		11.8	123.0	121	80 - 120	W
Manganese	4.4		1.18	5.65	107	80 - 120	
Nickel	0.42		0.236	0.643	95	80 - 120	
Potassium	89.9		11.8	103.7	117	80 - 120	
Selenium	0.0091	U	0.236	0.259	110	80 - 120	
Silver	0.018	U	0.118	0.116	99	80 - 120	
Thallium	0.0052	J	0.0943	0.106	106	80 - 120	
Vanadium	0.71		0.236	0.947	101	80 - 120	
Zinc	0.89		1.18	2.04	98	80 - 120	

Matrix Spike - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379842	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379489	Lab File ID:	062SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	50 g
Analysis Date:	07/18/2016 1950	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/17/2016 1757				
Leach Date:	N/A				

Analyte	Sample	Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	264		11.8	211.2	-449	75 - 125	4
Antimony	0.0097	U	0.118	0.0594	50	75 - 125	F1
Arsenic	0.059		0.236	0.306	105	75 - 125	
Barium	3.4		0.236	2.66	-326	75 - 125	4
Beryllium	0.0087	J	0.118	0.138	110	75 - 125	
Cadmium	0.0074	U	0.118	0.119	101	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 20
Analysis Date: 07/18/2016 1950
Prep Date: 07/17/2016 1757
Leach Date: N/A

Analysis Batch: 460-379842
Prep Batch: 460-379489
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 062SMPL.D
Initial Weight/Volume: 50 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Calcium	242	11.8	345.1	878	75 - 125	4
Chromium	0.56	0.236	0.696	56	75 - 125	F1
Cobalt	0.17	0.118	0.244	66	75 - 125	F1
Copper	0.31	0.236	0.545	98	75 - 125	
Iron	343	11.8	324.0	-163	75 - 125	4
Lead	0.40	0.118	0.531	114	75 - 125	
Magnesium	109	11.8	89.89	-161	75 - 125	4
Manganese	4.4	1.18	4.59	18	75 - 125	F1
Nickel	0.42	0.236	0.583	70	75 - 125	F1
Potassium	89.9	11.8	80.72	-78	75 - 125	4
Selenium	0.0091 U	0.236	0.263	112	75 - 125	
Silver	0.018 U	0.118	0.123	105	75 - 125	
Thallium	0.0052 J	0.0943	0.104	105	75 - 125	
Vanadium	0.71	0.236	0.820	47	75 - 125	F1
Zinc	0.89	1.18	1.92	88	75 - 125	

Post Digestion Spike - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 20
Analysis Date: 07/18/2016 2307
Prep Date: 07/17/2016 1757
Leach Date: N/A

Analysis Batch: 460-379842
Prep Batch: 460-379489
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 095SMPL.D
Initial Weight/Volume: 50 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	10.7	11.8	21.47	92	80 - 120	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379842	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379489	Lab File ID:	096SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	50 g
Analysis Date:	07/18/2016 2312	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/17/2016 1757				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	10.7	11.8	23.18	106	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 20
Analysis Date: 07/18/2016 1955
Prep Date: 07/17/2016 1757
Leach Date: N/A

Analysis Batch: 460-379842
Prep Batch: 460-379489
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 063SMPL.D
Initial Weight/Volume: 50 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Aluminum	264	234.7	12	20	
Antimony	0.0097 U	0.00988	NC	20	J
Arsenic	0.059	0.0625	6	20	
Barium	3.4	2.66	25	20	F3
Beryllium	0.0087 J	0.0101	15	20	
Cadmium	0.0074 U	0.0074	NC	20	U
Calcium	242	228.2	6	20	
Chromium	0.56	0.613	8	20	
Cobalt	0.17	0.144	15	20	
Copper	0.31	0.376	18	20	
Iron	343	319.0	7	20	
Lead	0.40	0.375	6	20	
Magnesium	109	101.0	7	20	
Manganese	4.4	3.75	16	20	
Nickel	0.42	0.538	25	20	F3
Potassium	89.9	85.68	5	20	
Selenium	0.0091 U	0.0104	NC	20	J
Silver	0.018 U	0.018	NC	20	U
Thallium	0.0052 J	0.00521	0.4	20	J
Vanadium	0.71	0.718	1	20	
Zinc	0.89	0.834	6	20	

Serial Dilution - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID: 460-116994-8
Client Matrix: Solid
Dilution: 100
Analysis Date: 07/18/2016 2007
Prep Date: 07/17/2016 1757
Leach Date: N/A

Analysis Batch: 460-379842
Prep Batch: 460-379489
Leach Batch: N/A
Units: mg/Kg

Instrument ID: ICPMS2
Lab File ID: 065SMPL.D
Initial Weight/Volume: 50 g
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Aluminum	267	263.0	1.4	10	
Antimony	0.0097 U	0.048	NC	10	U
Arsenic	0.060	0.053	NC	10	U
Barium	3.5	3.40	4.0	10	
Beryllium	0.0082 J	0.015	NC	10	U
Cadmium	0.0074 U	0.037	NC	10	U
Calcium	243	240.5	1.2	10	
Chromium	0.57	0.544	NC	10	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Serial Dilution - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379842	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379489	Lab File ID:	065SMPL.D
Dilution:	100	Leach Batch:	N/A	Initial Weight/Volume:	50 g
Analysis Date:	07/18/2016 2007	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/17/2016 1757				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Cobalt	0.17	0.167	NC	10	J
Copper	0.31	0.308	NC	10	
Iron	345	346.0	0.27	10	
Lead	0.40	0.386	NC	10	
Magnesium	108	106.8	NC	10	
Manganese	4.5	4.41	NC	10	
Nickel	0.43	0.415	NC	10	
Potassium	91.3	89.57	NC	10	
Selenium	0.0091 U	0.045	NC	10	U
Silver	0.018 U	0.089	NC	10	U
Thallium	0.0054 J	0.018	NC	10	U
Vanadium	0.72	0.695	NC	10	
Zinc	0.90	0.811	NC	10	J

Duplicate - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379842	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379489	Lab File ID:	097SMPL.D
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	50 g
Analysis Date:	07/18/2016 2318	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/17/2016 1757				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Sodium	10.7	9.61	10	20	

Serial Dilution - Batch: 460-379489

Method: 6020A
Preparation: 3050B

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379842	Instrument ID:	ICPMS2
Client Matrix:	Solid	Prep Batch:	460-379489	Lab File ID:	099SMPL.D
Dilution:	100	Leach Batch:	N/A	Initial Weight/Volume:	50 g
Analysis Date:	07/18/2016 2330	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/17/2016 1757				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Sodium	10.7	10.0	NC	10	J

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378838

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-378838/1-A	Analysis Batch:	460-378906	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-378838	Lab File ID:	378838hg1.CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/13/2016 1410	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/13/2016 1157				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	0.14	U	0.14	0.20

Lab Control Sample - Batch: 460-378838

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 460-378838/2-A	Analysis Batch:	460-378906	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-378838	Lab File ID:	378838hg1.CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/13/2016 1412	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/13/2016 1157				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	1.00	1.03	103	80 - 120	

Matrix Spike - Batch: 460-378838

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-116860-A-3-C MS	Analysis Batch:	460-378906	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-378838	Lab File ID:	378838hg1.CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/13/2016 1417	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/13/2016 1157				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.14 U	1.00	0.999	100	80 - 120	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-378838

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-116860-A-3-B DU	Analysis Batch:	460-378906	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-378838	Lab File ID:	378838hg1.CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/13/2016 1415	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/13/2016 1157				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	0.14 U	0.14	NC	20	U

Serial Dilution - Batch: 460-378838

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-116860-A-3-A SD ^5	Analysis Batch:	460-378906	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-378838	Lab File ID:	378838hg1.CSV
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/13/2016 1419	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/13/2016 1157				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Mercury	0.14 U	0.70	NC	10	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379600

Method: 7470A
Preparation: 7470A

Lab Sample ID:	MB 460-379600/1-A	Analysis Batch:	460-379655	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-379600	Lab File ID:	37600hg1.CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/18/2016 1331	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/18/2016 1155				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	0.14	U	0.14	0.20

Lab Control Sample - Batch: 460-379600

Method: 7470A
Preparation: 7470A

Lab Sample ID:	LCS 460-379600/2-A	Analysis Batch:	460-379655	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-379600	Lab File ID:	37600hg1.CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/18/2016 1333	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/18/2016 1155				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	1.00	0.971	97	80 - 120	

Matrix Spike - Batch: 460-379600

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-117036-B-1-E MS	Analysis Batch:	460-379655	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-379600	Lab File ID:	37600hg1.CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/18/2016 1339	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/18/2016 1155				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.14 U	1.00	1.07	107	80 - 120	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379600

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-117036-B-1-D DU	Analysis Batch:	460-379655	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-379600	Lab File ID:	37600hg1.CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/18/2016 1337	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/18/2016 1155				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	0.14 U	0.14	NC	20	U

Serial Dilution - Batch: 460-379600

Method: 7470A
Preparation: 7470A

Lab Sample ID:	460-117036-B-1-C SD ^5	Analysis Batch:	460-379655	Instrument ID:	LEEMAN6
Client Matrix:	Water	Prep Batch:	460-379600	Lab File ID:	37600hg1.CSV
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	30 mL
Analysis Date:	07/18/2016 1340	Units:	ug/L	Final Weight/Volume:	30 mL
Prep Date:	07/18/2016 1155				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Mercury	0.14 U	0.70	NC	10	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378753

Method: 7471B
Preparation: 7471B

Lab Sample ID:	MB 460-378753/10-A	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378753	Lab File ID:	071316(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/13/2016 0738	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0339				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	0.012	U	0.012	0.017

LCS-Certified Reference Material - Batch: 460-378753

Method: 7471B
Preparation: 7471B

Lab Sample ID:	LCSSRM 460-378753/11-	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378753	Lab File ID:	071316(TS).CSV
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/13/2016 0740	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0339				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	12.3	11.60	94.3	71.5 - 128.5	

Matrix Spike - Batch: 460-378753

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116768-A-1-C MS	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378753	Lab File ID:	071316(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.63 g
Analysis Date:	07/13/2016 0746	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0339				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.061	0.0997	0.157	96	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-378753

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116768-A-1-B DU	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378753	Lab File ID:	071316(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.63 g
Analysis Date:	07/13/2016 0744	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0339				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	0.061	0.0634	4	20	

Serial Dilution - Batch: 460-378753

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116768-A-1-A SD ^5	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378753	Lab File ID:	071316(TS).CSV
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	0.63 g
Analysis Date:	07/13/2016 0830	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0339				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Mercury	0.061	0.072	NC		U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378760

Method: 7471B
Preparation: 7471B

Lab Sample ID:	MB 460-378760/1-A	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378760	Lab File ID:	071316(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/13/2016 0832	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0411				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	0.012	U	0.012	0.017

LCS-Certified Reference Material - Batch: 460-378760

Method: 7471B
Preparation: 7471B

Lab Sample ID:	LCSSRM 460-378760/2-A	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378760	Lab File ID:	071316(TS).CSV
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/13/2016 0834	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0411				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	12.3	11.61	94.4	71.5 - 128.5	

Matrix Spike - Batch: 460-378760

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116858-9	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378760	Lab File ID:	071316(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.62 g
Analysis Date:	07/13/2016 0840	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0411				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.014 U	0.0970	0.113	117	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-378760

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116858-9	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378760	Lab File ID:	071316(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.62 g
Analysis Date:	07/13/2016 0838	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0411				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	0.014 U	0.014	NC	20	U

Serial Dilution - Batch: 460-378760

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116858-9	Analysis Batch:	460-378820	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378760	Lab File ID:	071316(TS).CSV
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	0.62 g
Analysis Date:	07/13/2016 0925	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/13/2016 0411				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Mercury	0.014 U	0.070	NC		U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378973

Method: 7471B
Preparation: 7471B

Lab Sample ID:	MB 460-378973/10-A	Analysis Batch:	460-379043	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378973	Lab File ID:	071416(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/14/2016 0905	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0438				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	0.012	U	0.012	0.017

LCS-Certified Reference Material - Batch: 460-378973

Method: 7471B
Preparation: 7471B

Lab Sample ID:	LCSSRM 460-378973/11-	Analysis Batch:	460-379043	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378973	Lab File ID:	071416(TS).CSV
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/14/2016 0907	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0438				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	12.3	11.90	96.7	71.5 - 128.5	

Matrix Spike - Batch: 460-378973

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116816-A-14-C MS	Analysis Batch:	460-379043	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378973	Lab File ID:	071416(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.65 g
Analysis Date:	07/14/2016 0913	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0438				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.034	0.0851	0.124	106	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-378973

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116816-A-14-B DU	Analysis Batch:	460-379043	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378973	Lab File ID:	071416(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.65 g
Analysis Date:	07/14/2016 0911	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0438				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	0.034	0.0338	0.5	20	

Serial Dilution - Batch: 460-378973

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116816-A-14-A SD ^\	Analysis Batch:	460-379043	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-378973	Lab File ID:	071416(TS).CSV
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	0.65 g
Analysis Date:	07/14/2016 0958	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/14/2016 0438				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Mercury	0.034	0.061	NC		U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379530

Method: 7471B
Preparation: 7471B

Lab Sample ID:	MB 460-379530/10-A	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379530	Lab File ID:	071816(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/18/2016 0823	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0426				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	0.012	U	0.012	0.017

LCS-Certified Reference Material - Batch: 460-379530

Method: 7471B
Preparation: 7471B

Lab Sample ID:	LCSSRM 460-379530/11-	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379530	Lab File ID:	071816(TS).CSV
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/18/2016 0825	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0426				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	12.3	11.22	91.2	71.5 - 128.5	

Matrix Spike - Batch: 460-379530

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-117049-D-1-C MS	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379530	Lab File ID:	071816(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.64 g
Analysis Date:	07/18/2016 0831	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0426				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.012 U	0.0839	0.0941	112	75 - 125	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379530

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-117049-D-1-B DU	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379530	Lab File ID:	071816(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.64 g
Analysis Date:	07/18/2016 0829	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0426				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	0.012 U	0.012	NC	20	U

Serial Dilution - Batch: 460-379530

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-117049-D-1-A SD ^5	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379530	Lab File ID:	071816(TS).CSV
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	0.64 g
Analysis Date:	07/18/2016 0916	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0426				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Mercury	0.012 U	0.060	NC		U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379531

Method: 7471B
Preparation: 7471B

Lab Sample ID:	MB 460-379531/1-A	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379531	Lab File ID:	071816(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/18/2016 0917	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0453				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	0.012	U	0.012	0.017

LCS-Certified Reference Material - Batch: 460-379531

Method: 7471B
Preparation: 7471B

Lab Sample ID:	LCSSRM 460-379531/2-A	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379531	Lab File ID:	071816(TS).CSV
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	07/18/2016 0919	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0453				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	12.3	11.13	90.5	71.5 - 128.5	

Matrix Spike - Batch: 460-379531

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379531	Lab File ID:	071816(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.66 g
Analysis Date:	07/18/2016 0925	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0453				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.061	0.0893	0.195	150	75 - 125	F1

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379531

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379531	Lab File ID:	071816(TS).CSV
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.66 g
Analysis Date:	07/18/2016 0923	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0453				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Mercury	0.061	0.0650	6	20	

Serial Dilution - Batch: 460-379531

Method: 7471B
Preparation: 7471B

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379593	Instrument ID:	LEEMAN6
Client Matrix:	Solid	Prep Batch:	460-379531	Lab File ID:	071816(TS).CSV
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	0.66 g
Analysis Date:	07/18/2016 1010	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	07/18/2016 0453				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Mercury	0.061	0.064	NC		U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378798

Method: 7196A
Preparation: 3060A

Lab Sample ID:	MB 460-378798/1-A	Analysis Batch:	460-378837	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-378798	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/13/2016 0940	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/13/2016 0500				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chromium, hexavalent	0.81	U	0.81	2.0

Lab Control Sample Insoluble - Batch: 460-378798

Method: 7196A
Preparation: 3060A

Lab Sample ID:	LCSI 460-378798/3-A	Analysis Batch:	460-378837	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-378798	Lab File ID:	N/A
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/13/2016 0940	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/13/2016 0500				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	708	741.1	105	80 - 120	

LCS-Certified Reference Material - Batch: 460-378798

Method: 7196A
Preparation: 3060A

Lab Sample ID:	LCSSRM 460-378798/2-A	Analysis Batch:	460-378837	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-378798	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/13/2016 0940	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/13/2016 0500				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	11.3	11.74	104.1	88.7 - 109.9	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike Soluble - Batch: 460-378798

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116627-A-1-M MSS	Analysis Batch:	460-378837	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-378798	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/13/2016 0940	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/13/2016 0500				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.89 U	43.9	41.66	95	75 - 125	

Matrix Spike Insoluble - Batch: 460-378798

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116627-A-1-N MSI	Analysis Batch:	460-378837	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-378798	Lab File ID:	N/A
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/13/2016 0940	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/13/2016 0500				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.89 U	776	809.9	104	75 - 125	

Post Digestion Spike - Batch: 460-378798

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116627-A-1-K PDS	Analysis Batch:	460-378837	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-378798	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/13/2016 1010	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/13/2016 0500				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.89 U	43.9	49.02	112	85 - 115	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-378798

Method: 7196A

Preparation: 3060A

Lab Sample ID: 460-116627-A-1-L DU
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 07/13/2016 0940
Prep Date: 07/13/2016 0500
Leach Date: N/A

Analysis Batch: 460-378837
Prep Batch: 460-378798
Leach Batch: N/A
Units: mg/Kg

Instrument ID: WetHexSpec
Lab File ID: N/A
Initial Weight/Volume: 2.50 g
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Chromium, hexavalent	0.89	U	0.89	NC	20	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-378812

Method: 7196A
Preparation: N/A

Lab Sample ID:	MB 460-378812/9	Analysis Batch:	460-378812	Instrument ID:	WetHexSpec
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/13/2016 0745	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chromium, hexavalent	4.9	U	4.9	10.0

LCS-Certified Reference Material - Batch: 460-378812

Method: 7196A
Preparation: N/A

Lab Sample ID:	LCSSRM 460-378812/10	Analysis Batch:	460-378812	Instrument ID:	WetHexSpec
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/13/2016 0745	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	56.4	55.91	99.1	88.7 - 109.9	

Matrix Spike - Batch: 460-378812

Method: 7196A
Preparation: N/A

Lab Sample ID:	460-116851-B-1 MS	Analysis Batch:	460-378812	Instrument ID:	WetHexSpec
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/13/2016 0745	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	4.9 U	30.0	29.92	100	85 - 115	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-378812

Method: 7196A
Preparation: N/A

Lab Sample ID: 460-116851-B-1 DU
Client Matrix: Water
Dilution: 1.0
Analysis Date: 07/13/2016 0745
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 460-378812
Prep Batch: N/A
Leach Batch: N/A
Units: ug/L

Instrument ID: WetHexSpec
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Chromium, hexavalent	4.9	U	4.9	NC	20	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379011

Method: 7196A
Preparation: 3060A

Lab Sample ID:	MB 460-379011/1-A	Analysis Batch:	460-379018	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379011	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/14/2016 1150	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/14/2016 0845				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chromium, hexavalent	0.81	U	0.81	2.0

Lab Control Sample Insoluble - Batch: 460-379011

Method: 7196A
Preparation: 3060A

Lab Sample ID:	LCSI 460-379011/3-A	Analysis Batch:	460-379018	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379011	Lab File ID:	N/A
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/14/2016 1150	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/14/2016 0845				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	708	671.9	95	80 - 120	

LCS-Certified Reference Material - Batch: 460-379011

Method: 7196A
Preparation: 3060A

Lab Sample ID:	LCSSRM 460-379011/2-A	Analysis Batch:	460-379018	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379011	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/14/2016 1150	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/14/2016 0845				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	11.3	10.77	95.5	88.7 - 109.9	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike Insoluble - Batch: 460-379011

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379018	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379011	Lab File ID:	N/A
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	2.45 g
Analysis Date:	07/14/2016 1150	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/14/2016 0845				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.98 U	869	762.9	88	75 - 125	

Matrix Spike Soluble - Batch: 460-379011

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379018	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379011	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.58 g
Analysis Date:	07/14/2016 1150	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/14/2016 0845				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.98 U	46.6	39.81	85	75 - 125	

Post Digestion Spike - Batch: 460-379011

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379018	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379011	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/14/2016 1150	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/14/2016 0845				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.98 U	48.1	47.73	99	85 - 115	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379011

Method: 7196A

Preparation: 3060A

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379018	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379011	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/14/2016 1150	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/14/2016 0845				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Chromium, hexavalent	0.98	U	0.98	NC	20	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379300

Method: 7196A
Preparation: N/A

Lab Sample ID:	MB 460-379300/9	Analysis Batch:	460-379300	Instrument ID:	WetHexSpec
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/15/2016 1325	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chromium, hexavalent	4.9	U	4.9	10.0

LCS-Certified Reference Material/ LCSD - Certified Reference Material Recovery Report - Batch: 460-379300

Method: 7196A
Preparation: N/A

LCS Lab Sample ID:	LCSSRM 460-379300/10	Analysis Batch:	460-379300	Instrument ID:	WetHexSpec
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/15/2016 1325	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	N/A				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCDSRM 460-379300/11	Analysis Batch:	460-379300	Instrument ID:	WetHexSpec
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/15/2016 1325	Units:	ug/L	Final Weight/Volume:	50 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Chromium, hexavalent	100.1	92.1	88.7 - 109.9	8	20		

Laboratory Control/ Laboratory Duplicate Data Report - Batch: 460-379300

Method: 7196A
Preparation: N/A

LCS Lab Sample ID:	LCSSRM 460-379300/10	Units:	ug/L
Client Matrix:	Water		
Dilution:	1.0		
Analysis Date:	07/15/2016 1325		
Prep Date:	N/A		
Leach Date:	N/A		

LCSD Lab Sample ID:	LCDSRM 460-379300/11
Client Matrix:	Water
Dilution:	1.0
Analysis Date:	07/15/2016 1325
Prep Date:	N/A
Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Chromium, hexavalent	56.4	56.4	56.48	51.96

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-379419

Method: 7196A
Preparation: 3060A

Lab Sample ID:	MB 460-379419/1-A	Analysis Batch:	460-379443	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379419	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/15/2016 1723	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/15/2016 1530				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chromium, hexavalent	0.81	U	0.81	2.0

Lab Control Sample Insoluble - Batch: 460-379419

Method: 7196A
Preparation: 3060A

Lab Sample ID:	LCSI 460-379419/3-A	Analysis Batch:	460-379443	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379419	Lab File ID:	N/A
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/15/2016 1723	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/15/2016 1530				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	708	649.8	92	80 - 120	

LCS-Certified Reference Material - Batch: 460-379419

Method: 7196A
Preparation: 3060A

Lab Sample ID:	LCSSRM 460-379419/2-A	Analysis Batch:	460-379443	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379419	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/15/2016 1723	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/15/2016 1530				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	11.3	10.66	94.5	88.7 - 109.9	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike Insoluble - Batch: 460-379419

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379443	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379419	Lab File ID:	N/A
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	2.49 g
Analysis Date:	07/15/2016 1723	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/15/2016 1530				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.96 U	838	777.5	93	75 - 125	

Matrix Spike Soluble - Batch: 460-379419

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379443	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379419	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.51 g
Analysis Date:	07/15/2016 1723	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/15/2016 1530				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.96 U	47.0	40.59	86	75 - 125	

Post Digestion Spike - Batch: 460-379419

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379443	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379419	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/15/2016 1723	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/15/2016 1530				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.96 U	47.1	43.83	93	85 - 115	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379419

Method: 7196A

Preparation: 3060A

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379443	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379419	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/15/2016 1723	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/15/2016 1530				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Chromium, hexavalent	0.96 U	0.96	NC	20	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike Insoluble - Batch: 460-379478

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379492	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379478	Lab File ID:	N/A
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/17/2016 1307	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/16/2016 1535				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.93 U	810	805.2	99	75 - 125	

Matrix Spike Soluble - Batch: 460-379478

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379492	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379478	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/17/2016 1307	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/16/2016 1535				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.93 U	45.8	40.50	88	75 - 125	

Post Digestion Spike - Batch: 460-379478

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379492	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379478	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.49 g
Analysis Date:	07/17/2016 1307	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/16/2016 1535				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	0.93 U	46.0	44.87	98	85 - 115	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379478

Method: 7196A

Preparation: 3060A

Lab Sample ID:	460-116922-5	Analysis Batch:	460-379492	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-379478	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/17/2016 1307	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/16/2016 1535				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Chromium, hexavalent	0.93	U	0.93	NC	20	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Method Blank - Batch: 460-380031

Method: 7196A
Preparation: 3060A

Lab Sample ID:	MB 460-380031/1-A	Analysis Batch:	460-380067	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-380031	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/20/2016 1329	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/20/2016 0925				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chromium, hexavalent	0.81	U	0.81	2.0

Lab Control Sample Insoluble - Batch: 460-380031

Method: 7196A
Preparation: 3060A

Lab Sample ID:	LCSI 460-380031/3-A	Analysis Batch:	460-380067	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-380031	Lab File ID:	N/A
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/20/2016 1329	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/20/2016 0925				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	708	692.4	98	80 - 120	

LCS-Certified Reference Material - Batch: 460-380031

Method: 7196A
Preparation: 3060A

Lab Sample ID:	LCSSRM 460-380031/2-A	Analysis Batch:	460-380067	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-380031	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/20/2016 1329	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/20/2016 0925				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	11.3	10.93	96.9	88.7 - 109.9	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Matrix Spike Insoluble - Batch: 460-380031

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116994-1	Analysis Batch:	460-380067	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-380031	Lab File ID:	N/A
Dilution:	50	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/20/2016 1329	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/20/2016 0925				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	1.0 U	869	801.3	92	75 - 125	

Matrix Spike Soluble - Batch: 460-380031

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116994-1	Analysis Batch:	460-380067	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-380031	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/20/2016 1329	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/20/2016 0925				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	1.0 U	49.1	44.29	90	75 - 125	

Post Digestion Spike - Batch: 460-380031

Method: 7196A
Preparation: 3060A

Lab Sample ID:	460-116994-1	Analysis Batch:	460-380067	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-380031	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/20/2016 1329	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/20/2016 0925				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
Chromium, hexavalent	1.0 U	49.1	46.72	95	85 - 115	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-380031

Method: 7196A

Preparation: 3060A

Lab Sample ID:	460-116994-1	Analysis Batch:	460-380067	Instrument ID:	WetHexSpec
Client Matrix:	Solid	Prep Batch:	460-380031	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	2.50 g
Analysis Date:	07/20/2016 1329	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	07/20/2016 0925				
Leach Date:	N/A				

Analyte	Sample	Result/Qual	Result	RPD	Limit	Qual
Chromium, hexavalent	1.0	U	1.0	NC	20	U

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-378889

**Method: Moisture
Preparation: N/A**

Lab Sample ID:	460-116811-A-1 DU	Analysis Batch:	460-378889	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/13/2016 1601	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	11.3	11.3	0.3	20	
Percent Solids	88.7	88.7	0	20	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
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Duplicate - Batch: 460-379325

Method: Moisture Preparation: N/A

Lab Sample ID:	460-116858-9	Analysis Batch:	460-379325	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/15/2016 1410	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	16.9	16.9	0	20	
Percent Solids	83.1	83.1	0	20	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379327

Method: Moisture
Preparation: N/A

Lab Sample ID:	460-116894-A-7 DU	Analysis Batch:	460-379327	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/15/2016 1510	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	5.4	5.3	3	20	
Percent Solids	94.6	94.7	0.2	20	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Duplicate - Batch: 460-379349

**Method: Moisture
Preparation: N/A**

Lab Sample ID:	460-116958-A-3 DU	Analysis Batch:	460-379349	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/15/2016 1600	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	1.1	1.0	NC	20	U
Percent Solids	98.9	99.1	0.2	20	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Analyte	Sample Result/Qual	Spike Amount	Result	% Rec.	Limit	Qual
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Duplicate - Batch: 460-379836

Method: Moisture Preparation: N/A

Lab Sample ID:	460-116994-8	Analysis Batch:	460-379836	Instrument ID:	No Equipment Assigned
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	07/19/2016 1145	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	15.1	15.1	0.1	20	
Percent Solids	84.9	84.9	0	20	

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 460-116807-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD is outside acceptance limits.
	F1	MS and/or MSD Recovery is outside acceptance limits.
	F2	MS/MSD RPD exceeds control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD is outside acceptance limits.
	F1	MS and/or MSD Recovery is outside acceptance limits.
	F2	MS/MSD RPD exceeds control limits
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD is outside acceptance limits.
	F1	MS and/or MSD Recovery is outside acceptance limits.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
	p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

DATA REPORTING QUALIFIERS

Client: AKRF Inc

Job Number: 460-116807-1

Lab Section	Qualifier	Description
Metals	F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL. The data are considered valid because the absolute difference is less than the RL.
	F3	Duplicate RPD exceeds the control limit
	U	Indicates the analyte was analyzed for but not detected.
	F1	MS and/or MSD Recovery is outside acceptance limits.
	4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
	W	PS: Post-digestion spike was outside control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	V	Serial Dilution exceeds the control limits
General Chemistry	U	Indicates the analyte was analyzed for but not detected.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 460-377867					
460-116581-A-13-A MS	Matrix Spike	T	Solid	5035	
460-116581-A-13-A MSD	Matrix Spike Duplicate	T	Solid	5035	
Prep Batch: 460-378456					
460-116771-B-1-A MS	Matrix Spike	T	Solid	5035	
460-116771-B-1-A MSD	Matrix Spike Duplicate	T	Solid	5035	
Prep Batch: 460-378611					
460-116807-1	W108-SB-12 (0-2)	T	Solid	5035	
Prep Batch: 460-378784					
LB3 460-378784/1-A	Neutral Leach or MeOH Extraction Blank	T	Solid	5035	
460-116858-1	W108-SB-5(0-2)	T	Solid	5035	
460-116858-2	W108-SB-5(8-10)	T	Solid	5035	
460-116858-7	W108-SB-X(3-4)	T	Solid	5035	
460-116858-9	W108-SB-3(0-2)	T	Solid	5035	
460-116858-9MS	Matrix Spike	T	Solid	5035	
460-116858-9MSD	Matrix Spike Duplicate	T	Solid	5035	
460-116858-10	W108-SB-4(0-2)	T	Solid	5035	
460-116858-12	W108-SB-1(0-2)	T	Solid	5035	
460-116858-13	W108-SB-1(5-7)	T	Solid	5035	
Prep Batch: 460-378794					
460-116858-6	W108-SB-2-(0-2)	T	Solid	5035	
460-116858-8	W108-SB-2(3-4)	T	Solid	5035	
460-116858-11	W108-SB-4(5-7)	T	Solid	5035	
Prep Batch: 460-378935					
LB3 460-378935/1-A	Neutral Leach or MeOH Extraction Blank	T	Solid	5035	
460-116922-1	W108-SB-7 (0-2)	T	Solid	5035	
460-116922-2	W108-SB-9 (0-2)	T	Solid	5035	
460-116922-3	W108-SB-8 (0-2)	T	Solid	5035	
460-116922-4	W108-SB-10 (0-2)	T	Solid	5035	
460-116922-5	W108-SB-6 (0-2)	T	Solid	5035	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-378974					
LCS 460-378974/3	Lab Control Sample	T	Solid	8260C	
MB 460-378974/7	Method Blank	T	Solid	8260C	
LB3 460-378784/1-A	Neutral Leach or MeOH Extraction Blank	T	Solid	8260C	460-378784
460-116858-9	W108-SB-3(0-2)	T	Solid	8260C	460-378784
460-116858-9MS	Matrix Spike	T	Solid	8260C	460-378784
460-116858-9MSD	Matrix Spike Duplicate	T	Solid	8260C	460-378784
460-116858-10	W108-SB-4(0-2)	T	Solid	8260C	460-378784
460-116858-12	W108-SB-1(0-2)	T	Solid	8260C	460-378784
Analysis Batch:460-378976					
LCS 460-378976/3	Lab Control Sample	T	Solid	8260C	
LCSD 460-378976/4	Lab Control Sample Duplicate	T	Solid	8260C	
MB 460-378976/7	Method Blank	T	Solid	8260C	
LB3 460-378935/1-A	Neutral Leach or MeOH Extraction Blank	T	Solid	8260C	460-378935
Analysis Batch:460-379053					
LCS 460-379053/3	Lab Control Sample	T	Solid	8260C	
MB 460-379053/8	Method Blank	T	Solid	8260C	
460-116581-A-13-A MS	Matrix Spike	T	Solid	8260C	460-377867
460-116581-A-13-A MSD	Matrix Spike Duplicate	T	Solid	8260C	460-377867
460-116858-6	W108-SB-2-(0-2)	T	Solid	8260C	460-378794
Analysis Batch:460-379129					
LCS 460-379129/3	Lab Control Sample	T	Solid	8260C	
LCSD 460-379129/4	Lab Control Sample Duplicate	T	Solid	8260C	
MB 460-379129/7	Method Blank	T	Solid	8260C	
460-116922-1	W108-SB-7 (0-2)	T	Solid	8260C	460-378935
460-116922-2	W108-SB-9 (0-2)	T	Solid	8260C	460-378935
460-116922-3	W108-SB-8 (0-2)	T	Solid	8260C	460-378935
460-116922-4	W108-SB-10 (0-2)	T	Solid	8260C	460-378935
460-116922-5	W108-SB-6 (0-2)	T	Solid	8260C	460-378935
Analysis Batch:460-379152					
LCS 460-379152/3	Lab Control Sample	T	Solid	8260C	
LCSD 460-379152/4	Lab Control Sample Duplicate	T	Solid	8260C	
MB 460-379152/7	Method Blank	T	Solid	8260C	
460-116858-1	W108-SB-5(0-2)	T	Solid	8260C	460-378784
460-116858-2	W108-SB-5(8-10)	T	Solid	8260C	460-378784
460-116858-7	W108-SB-X(3-4)	T	Solid	8260C	460-378784
460-116858-13	W108-SB-1(5-7)	T	Solid	8260C	460-378784

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-379154					
LCS 460-379154/3	Lab Control Sample	T	Solid	8260C	460-378794
LCSD 460-379154/4	Lab Control Sample Duplicate	T	Solid	8260C	
MB 460-379154/7	Method Blank	T	Solid	8260C	
460-116858-8	W108-SB-2(3-4)	T	Solid	8260C	
Prep Batch: 460-379235					
LB3 460-379235/1-A	Neutral Leach or MeOH Extraction Blank	T	Solid	5035	460-378456
460-116994-1	W108-SB-13(0-2)	T	Solid	5035	
460-116994-2	W108-SB-14(0-2)	T	Solid	5035	
460-116994-3	W108-SB-Y	T	Solid	5035	
460-116994-4	W108-SB-12C(0-2)	T	Solid	5035	
460-116994-5	W108-SB-12B(0-2)	T	Solid	5035	
460-116994-6	W108-SB-11(0-2)	T	Solid	5035	
460-116994-7	W108-SB-12B(2-4)	T	Solid	5035	
460-116994-8	W108-SB-15(0-2)	T	Solid	5035	
460-116994-8MS	Matrix Spike	T	Solid	5035	
460-116994-8MSD	Matrix Spike Duplicate	T	Solid	5035	
Analysis Batch:460-379260					
LCS 460-379260/5	Lab Control Sample	T	Solid	8260C	460-378456
MB 460-379260/9	Method Blank	T	Solid	8260C	
460-116771-B-1-A MS	Matrix Spike	T	Solid	8260C	
460-116771-B-1-A MSD	Matrix Spike Duplicate	T	Solid	8260C	
460-116858-11	W108-SB-4(5-7)	T	Solid	8260C	460-378794
Analysis Batch:460-379337					
LCS 460-379337/3	Lab Control Sample	T	Water	8260C	460-378611
LCSD 460-379337/4	Lab Control Sample Duplicate	T	Water	8260C	
MB 460-379337/7	Method Blank	T	Water	8260C	
460-116858-5FB	FB20160712	T	Water	8260C	
460-116994-10FB	FB20160714	T	Water	8260C	
Analysis Batch:460-379412					
LCS 460-379412/3	Lab Control Sample	T	Solid	8260C	460-378611
LCSD 460-379412/4	Lab Control Sample Duplicate	T	Solid	8260C	
MB 460-379412/7	Method Blank	T	Solid	8260C	
460-116807-1	W108-SB-12 (0-2)	T	Solid	8260C	
Analysis Batch:460-379422					
LCS 460-379422/3	Lab Control Sample	T	Water	8260C	460-378611
MB 460-379422/7	Method Blank	T	Water	8260C	
460-116741-B-1 MS	Matrix Spike	T	Water	8260C	
460-116741-B-1 MSD	Matrix Spike Duplicate	T	Water	8260C	
460-116858-4TB	TB20160712	T	Water	8260C	

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:460-379471					
LCS 460-379471/3	Lab Control Sample	T	Solid	8260C	
MB 460-379471/7	Method Blank	T	Solid	8260C	
LB3 460-379235/1-A	Neutral Leach or MeOH Extraction Blank	T	Solid	8260C	460-379235
460-116994-1	W108-SB-13(0-2)	T	Solid	8260C	460-379235
460-116994-2	W108-SB-14(0-2)	T	Solid	8260C	460-379235
460-116994-3	W108-SB-Y	T	Solid	8260C	460-379235
460-116994-6	W108-SB-11(0-2)	T	Solid	8260C	460-379235
460-116994-7	W108-SB-12B(2-4)	T	Solid	8260C	460-379235
460-116994-8	W108-SB-15(0-2)	T	Solid	8260C	460-379235
460-116994-8MS	Matrix Spike	T	Solid	8260C	460-379235
460-116994-8MSD	Matrix Spike Duplicate	T	Solid	8260C	460-379235
Analysis Batch:460-379524					
LCS 460-379524/4	Lab Control Sample	T	Solid	8260C	
LCSD 460-379524/5	Lab Control Sample Duplicate	T	Solid	8260C	
MB 460-379524/8	Method Blank	T	Solid	8260C	
460-116994-4	W108-SB-12C(0-2)	T	Solid	8260C	460-379235
460-116994-5	W108-SB-12B(0-2)	T	Solid	8260C	460-379235
Analysis Batch:460-380463					
LCS 460-380463/3	Lab Control Sample	T	Water	8260C	
MB 460-380463/7	Method Blank	T	Water	8260C	
460-117128-C-3 MS	Matrix Spike	T	Water	8260C	
460-117128-C-3 MSD	Matrix Spike Duplicate	T	Water	8260C	
460-117248-1TB	TB20160714	T	Water	8260C	

Report Basis

T = Total

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-378878					
LCS 460-378878/2-A	Lab Control Sample	T	Water	3510C	
LCS 460-378878/4-A	Lab Control Sample	T	Water	3510C	
LCSD 460-378878/3-A	Lab Control Sample Duplicate	T	Water	3510C	
LCSD 460-378878/5-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-378878/1-A	Method Blank	T	Water	3510C	
460-116858-5FB	FB20160712	T	Water	3510C	
Analysis Batch: 460-378964					
LCS 460-378878/2-A	Lab Control Sample	T	Water	8270D	460-378878
LCS 460-378878/4-A	Lab Control Sample	T	Water	8270D	460-378878
LCSD 460-378878/3-A	Lab Control Sample Duplicate	T	Water	8270D	460-378878
LCSD 460-378878/5-A	Lab Control Sample Duplicate	T	Water	8270D	460-378878
MB 460-378878/1-A	Method Blank	T	Water	8270D	460-378878
460-116858-5FB	FB20160712	T	Water	8270D	460-378878
Prep Batch: 460-379071					
LCS 460-379071/2-A	Lab Control Sample	T	Solid	3546	
LCS 460-379071/3-A	Lab Control Sample	T	Solid	3546	
MB 460-379071/1-A	Method Blank	T	Solid	3546	
460-116902-D-4-C MS	Matrix Spike	T	Solid	3546	
460-116902-D-4-D MSD	Matrix Spike Duplicate	T	Solid	3546	
460-116922-1	W108-SB-7 (0-2)	T	Solid	3546	
460-116922-2	W108-SB-9 (0-2)	T	Solid	3546	
460-116922-3	W108-SB-8 (0-2)	T	Solid	3546	
460-116922-4	W108-SB-10 (0-2)	T	Solid	3546	
460-116922-5	W108-SB-6 (0-2)	T	Solid	3546	
Prep Batch: 460-379075					
LCS 460-379075/2-A	Lab Control Sample	T	Solid	3546	
LCS 460-379075/3-A	Lab Control Sample	T	Solid	3546	
MB 460-379075/1-A	Method Blank	T	Solid	3546	
460-116807-1	W108-SB-12 (0-2)	T	Solid	3546	
460-116858-1	W108-SB-5(0-2)	T	Solid	3546	
460-116858-2	W108-SB-5(8-10)	T	Solid	3546	
460-116858-6	W108-SB-2-(0-2)	T	Solid	3546	
460-116858-7	W108-SB-X(3-4)	T	Solid	3546	
460-116858-8	W108-SB-2(3-4)	T	Solid	3546	
460-116858-9	W108-SB-3(0-2)	T	Solid	3546	
460-116858-9MS	Matrix Spike	T	Solid	3546	
460-116858-9MSD	Matrix Spike Duplicate	T	Solid	3546	
460-116858-10	W108-SB-4(0-2)	T	Solid	3546	
460-116858-11	W108-SB-4(5-7)	T	Solid	3546	
460-116858-12	W108-SB-1(0-2)	T	Solid	3546	
460-116858-13	W108-SB-1(5-7)	T	Solid	3546	

TestAmerica Edison

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Analysis Batch:460-379174					
LCS 460-379071/2-A	Lab Control Sample	T	Solid	8270D	460-379071
LCS 460-379071/3-A	Lab Control Sample	T	Solid	8270D	460-379071
MB 460-379071/1-A	Method Blank	T	Solid	8270D	460-379071
460-116902-D-4-C MS	Matrix Spike	T	Solid	8270D	460-379071
460-116902-D-4-D MSD	Matrix Spike Duplicate	T	Solid	8270D	460-379071
460-116922-2	W108-SB-9 (0-2)	T	Solid	8270D	460-379071
460-116922-3	W108-SB-8 (0-2)	T	Solid	8270D	460-379071
460-116922-4	W108-SB-10 (0-2)	T	Solid	8270D	460-379071
460-116922-5	W108-SB-6 (0-2)	T	Solid	8270D	460-379071
Analysis Batch:460-379179					
LCS 460-379075/2-A	Lab Control Sample	T	Solid	8270D	460-379075
LCS 460-379075/3-A	Lab Control Sample	T	Solid	8270D	460-379075
MB 460-379075/1-A	Method Blank	T	Solid	8270D	460-379075
460-116858-6	W108-SB-2-(0-2)	T	Solid	8270D	460-379075
460-116858-7	W108-SB-X(3-4)	T	Solid	8270D	460-379075
460-116858-8	W108-SB-2(3-4)	T	Solid	8270D	460-379075
460-116858-9	W108-SB-3(0-2)	T	Solid	8270D	460-379075
460-116858-9MS	Matrix Spike	T	Solid	8270D	460-379075
460-116858-9MSD	Matrix Spike Duplicate	T	Solid	8270D	460-379075
460-116858-10	W108-SB-4(0-2)	T	Solid	8270D	460-379075
460-116858-11	W108-SB-4(5-7)	T	Solid	8270D	460-379075
460-116858-12	W108-SB-1(0-2)	T	Solid	8270D	460-379075
460-116858-13	W108-SB-1(5-7)	T	Solid	8270D	460-379075
Analysis Batch:460-379270					
460-116807-1	W108-SB-12 (0-2)	T	Solid	8270D	460-379075
460-116922-1	W108-SB-7 (0-2)	T	Solid	8270D	460-379071
Prep Batch: 460-379309					
LCS 460-379309/2-A	Lab Control Sample	T	Solid	3546	
LCS 460-379309/3-A	Lab Control Sample	T	Solid	3546	
MB 460-379309/1-A	Method Blank	T	Solid	3546	
460-116994-1	W108-SB-13(0-2)	T	Solid	3546	
460-116994-2	W108-SB-14(0-2)	T	Solid	3546	
460-116994-3	W108-SB-Y	T	Solid	3546	
460-116994-4	W108-SB-12C(0-2)	T	Solid	3546	
460-116994-5	W108-SB-12B(0-2)	T	Solid	3546	
460-116994-6	W108-SB-11(0-2)	T	Solid	3546	
460-116994-7	W108-SB-12B(2-4)	T	Solid	3546	
460-116994-8	W108-SB-15(0-2)	T	Solid	3546	
460-116994-8MS	Matrix Spike	T	Solid	3546	
460-116994-8MSD	Matrix Spike Duplicate	T	Solid	3546	

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 460-379320					
LCS 460-379320/2-A	Lab Control Sample	T	Water	3510C	
LCS 460-379320/3-A	Lab Control Sample	T	Water	3510C	
MB 460-379320/1-A	Method Blank	T	Water	3510C	
460-116960-G-1-A MS	Matrix Spike	T	Water	3510C	
460-116960-D-1-A MSD	Matrix Spike Duplicate	T	Water	3510C	
460-116994-10FB	FB20160714	T	Water	3510C	
Analysis Batch:460-379378					
LCS 460-379320/2-A	Lab Control Sample	T	Water	8270D	460-379320
LCS 460-379320/3-A	Lab Control Sample	T	Water	8270D	460-379320
MB 460-379320/1-A	Method Blank	T	Water	8270D	460-379320
460-116960-G-1-A MS	Matrix Spike	T	Water	8270D	460-379320
460-116960-D-1-A MSD	Matrix Spike Duplicate	T	Water	8270D	460-379320
460-116994-10FB	FB20160714	T	Water	8270D	460-379320
Analysis Batch:460-379515					
460-116858-1	W108-SB-5(0-2)	T	Solid	8270D	460-379075
460-116858-2	W108-SB-5(8-10)	T	Solid	8270D	460-379075
Analysis Batch:460-379720					
LCS 460-379309/2-A	Lab Control Sample	T	Solid	8270D	460-379309
LCS 460-379309/3-A	Lab Control Sample	T	Solid	8270D	460-379309
MB 460-379309/1-A	Method Blank	T	Solid	8270D	460-379309
460-116994-1	W108-SB-13(0-2)	T	Solid	8270D	460-379309
460-116994-2	W108-SB-14(0-2)	T	Solid	8270D	460-379309
460-116994-3	W108-SB-Y	T	Solid	8270D	460-379309
460-116994-4	W108-SB-12C(0-2)	T	Solid	8270D	460-379309
460-116994-5	W108-SB-12B(0-2)	T	Solid	8270D	460-379309
460-116994-6	W108-SB-11(0-2)	T	Solid	8270D	460-379309
460-116994-7	W108-SB-12B(2-4)	T	Solid	8270D	460-379309
Analysis Batch:460-379971					
460-116994-8	W108-SB-15(0-2)	T	Solid	8270D	460-379309
460-116994-8MS	Matrix Spike	T	Solid	8270D	460-379309
460-116994-8MSD	Matrix Spike Duplicate	T	Solid	8270D	460-379309

Report Basis

T = Total

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-378662					
LB 460-378662/1-C	TCLP SPLPE Leachate Blank	T	Water		
Prep Batch: 460-378802					
LCS 460-378802/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-378802/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-378802/1-A	Method Blank	T	Water	3510C	
LB 460-378662/1-C	TCLP SPLPE Leachate Blank	T	Water	3510C	460-378662
460-116858-5FB	FB20160712	T	Water	3510C	
Prep Batch: 460-378807					
LCS 460-378807/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-378807/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-378807/1-A	Method Blank	T	Water	3510C	
460-116858-5FB	FB20160712	T	Water	3510C	
Analysis Batch:460-378894					
LCS 460-378802/2-A	Lab Control Sample	T	Water	8081B	460-378802
LCSD 460-378802/3-A	Lab Control Sample Duplicate	T	Water	8081B	460-378802
MB 460-378802/1-A	Method Blank	T	Water	8081B	460-378802
460-116858-5FB	FB20160712	T	Water	8081B	460-378802
Analysis Batch:460-378903					
LCS 460-378807/2-A	Lab Control Sample	T	Water	8082A	460-378807
LCSD 460-378807/3-A	Lab Control Sample Duplicate	T	Water	8082A	460-378807
MB 460-378807/1-A	Method Blank	T	Water	8082A	460-378807
460-116858-5FB	FB20160712	T	Water	8082A	460-378807
Prep Batch: 460-378922					
LCS 460-378922/2-A	Lab Control Sample	T	Solid	3546	
MB 460-378922/1-A	Method Blank	T	Solid	3546	
460-116794-B-1-E MS	Matrix Spike	T	Solid	3546	
460-116794-B-1-F MSD	Matrix Spike Duplicate	T	Solid	3546	
460-116807-1	W108-SB-12 (0-2)	T	Solid	3546	
Prep Batch: 460-378924					
LCS 460-378924/2-A	Lab Control Sample	T	Solid	3546	
MB 460-378924/1-A	Method Blank	T	Solid	3546	
460-116807-1	W108-SB-12 (0-2)	T	Solid	3546	
460-116815-A-1-D MS	Matrix Spike	T	Solid	3546	
460-116815-A-1-E MSD	Matrix Spike Duplicate	T	Solid	3546	

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-378969					
LCS 460-378924/2-A	Lab Control Sample	T	Solid	8081B	460-378924
MB 460-378924/1-A	Method Blank	T	Solid	8081B	460-378924
460-116807-1	W108-SB-12 (0-2)	T	Solid	8081B	460-378924
460-116815-A-1-D MS	Matrix Spike	T	Solid	8081B	460-378924
460-116815-A-1-E MSD	Matrix Spike Duplicate	T	Solid	8081B	460-378924
Analysis Batch:460-378970					
LCS 460-378922/2-A	Lab Control Sample	T	Solid	8082A	460-378922
MB 460-378922/1-A	Method Blank	T	Solid	8082A	460-378922
460-116794-B-1-E MS	Matrix Spike	T	Solid	8082A	460-378922
460-116794-B-1-F MSD	Matrix Spike Duplicate	T	Solid	8082A	460-378922
460-116807-1	W108-SB-12 (0-2)	T	Solid	8082A	460-378922
Analysis Batch:460-379001					
LB 460-378662/1-C	TCLP SPLPE Leachate Blank	T	Water	8081B	460-378802
Prep Batch: 460-379169					
LCS 460-379169/2-A	Lab Control Sample	T	Solid	3546	
LCS 460-379169/2-ARA	Lab Control Sample	T	Solid	3546	
MB 460-379169/1-A	Method Blank	T	Solid	3546	
MB 460-379169/1-ARA	Method Blank	T	Solid	3546	
460-116858-1	W108-SB-5(0-2)	T	Solid	3546	
460-116858-2	W108-SB-5(8-10)	T	Solid	3546	
460-116858-6	W108-SB-2-(0-2)	T	Solid	3546	
460-116858-7	W108-SB-X(3-4)	T	Solid	3546	
460-116858-8	W108-SB-2(3-4)	T	Solid	3546	
460-116858-9	W108-SB-3(0-2)	T	Solid	3546	
460-116858-9MS	Matrix Spike	T	Solid	3546	
460-116858-9MSD	Matrix Spike Duplicate	T	Solid	3546	
460-116858-10	W108-SB-4(0-2)	T	Solid	3546	
Prep Batch: 460-379172					
LCS 460-379172/2-A	Lab Control Sample	T	Solid	3546	
MB 460-379172/1-A	Method Blank	T	Solid	3546	
460-116858-1	W108-SB-5(0-2)	T	Solid	3546	
460-116858-2	W108-SB-5(8-10)	T	Solid	3546	
460-116858-6	W108-SB-2-(0-2)	T	Solid	3546	
460-116858-7	W108-SB-X(3-4)	T	Solid	3546	
460-116858-8	W108-SB-2(3-4)	T	Solid	3546	
460-116858-9	W108-SB-3(0-2)	T	Solid	3546	
460-116858-9MS	Matrix Spike	T	Solid	3546	
460-116858-9MSD	Matrix Spike Duplicate	T	Solid	3546	
460-116858-10	W108-SB-4(0-2)	T	Solid	3546	

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-379213					
LCS 460-379169/2-A	Lab Control Sample	T	Solid	8082A	460-379169
LCS 460-379169/2-ARA	Lab Control Sample	T	Solid	8082A	460-379169
MB 460-379169/1-A	Method Blank	T	Solid	8082A	460-379169
MB 460-379169/1-ARA	Method Blank	T	Solid	8082A	460-379169
460-116858-1	W108-SB-5(0-2)	T	Solid	8082A	460-379169
460-116858-2	W108-SB-5(8-10)	T	Solid	8082A	460-379169
460-116858-6	W108-SB-2-(0-2)	T	Solid	8082A	460-379169
460-116858-7	W108-SB-X(3-4)	T	Solid	8082A	460-379169
460-116858-8	W108-SB-2(3-4)	T	Solid	8082A	460-379169
460-116858-9	W108-SB-3(0-2)	T	Solid	8082A	460-379169
460-116858-9MS	Matrix Spike	T	Solid	8082A	460-379169
460-116858-9MSD	Matrix Spike Duplicate	T	Solid	8082A	460-379169
460-116858-10	W108-SB-4(0-2)	T	Solid	8082A	460-379169
Analysis Batch:460-379216					
LCS 460-379172/2-A	Lab Control Sample	T	Solid	8081B	460-379172
MB 460-379172/1-A	Method Blank	T	Solid	8081B	460-379172
460-116858-1	W108-SB-5(0-2)	T	Solid	8081B	460-379172
460-116858-2	W108-SB-5(8-10)	T	Solid	8081B	460-379172
460-116858-6	W108-SB-2-(0-2)	T	Solid	8081B	460-379172
460-116858-7	W108-SB-X(3-4)	T	Solid	8081B	460-379172
460-116858-8	W108-SB-2(3-4)	T	Solid	8081B	460-379172
460-116858-9	W108-SB-3(0-2)	T	Solid	8081B	460-379172
460-116858-9MS	Matrix Spike	T	Solid	8081B	460-379172
460-116858-9MSD	Matrix Spike Duplicate	T	Solid	8081B	460-379172
460-116858-10	W108-SB-4(0-2)	T	Solid	8081B	460-379172
Prep Batch: 460-379236					
LCS 460-379236/2-A	Lab Control Sample	T	Water	3510C	
MB 460-379236/1-A	Method Blank	T	Water	3510C	
460-116966-G-4-A MS	Matrix Spike	T	Water	3510C	
460-116966-I-4-A MSD	Matrix Spike Duplicate	T	Water	3510C	
460-116994-10FB	FB20160714	T	Water	3510C	
Prep Batch: 460-379239					
LCS 460-379239/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-379239/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-379239/1-A	Method Blank	T	Water	3510C	
460-116994-10FB	FB20160714	T	Water	3510C	

TestAmerica Edison

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-379394					
LCS 460-379394/2-A	Lab Control Sample	T	Solid	3546	
LCS 460-379394/2-ARA	Lab Control Sample	T	Solid	3546	
MB 460-379394/1-A	Method Blank	T	Solid	3546	
MB 460-379394/1-ARA	Method Blank	T	Solid	3546	
460-116858-11	W108-SB-4(5-7)	T	Solid	3546	
460-116858-12	W108-SB-1(0-2)	T	Solid	3546	
460-116858-13	W108-SB-1(5-7)	T	Solid	3546	
460-116922-1	W108-SB-7 (0-2)	T	Solid	3546	
460-116922-2	W108-SB-9 (0-2)	T	Solid	3546	
460-116922-3	W108-SB-8 (0-2)	T	Solid	3546	
460-116922-4	W108-SB-10 (0-2)	T	Solid	3546	
460-116922-5	W108-SB-6 (0-2)	T	Solid	3546	
460-116922-5MS	Matrix Spike	T	Solid	3546	
460-116922-5MSD	Matrix Spike Duplicate	T	Solid	3546	
Prep Batch: 460-379397					
LCS 460-379397/2-A	Lab Control Sample	T	Solid	3546	
MB 460-379397/1-A	Method Blank	T	Solid	3546	
460-116858-11	W108-SB-4(5-7)	T	Solid	3546	
460-116858-12	W108-SB-1(0-2)	T	Solid	3546	
460-116858-13	W108-SB-1(5-7)	T	Solid	3546	
460-116922-1	W108-SB-7 (0-2)	T	Solid	3546	
460-116922-2	W108-SB-9 (0-2)	T	Solid	3546	
460-116922-3	W108-SB-8 (0-2)	T	Solid	3546	
460-116922-4	W108-SB-10 (0-2)	T	Solid	3546	
460-116922-5	W108-SB-6 (0-2)	T	Solid	3546	
460-116922-5MS	Matrix Spike	T	Solid	3546	
460-116922-5MSD	Matrix Spike Duplicate	T	Solid	3546	
Prep Batch: 460-379501					
LCS 460-379501/2-A	Lab Control Sample	T	Solid	3546	
MB 460-379501/1-A	Method Blank	T	Solid	3546	
460-116994-1	W108-SB-13(0-2)	T	Solid	3546	
460-116994-2	W108-SB-14(0-2)	T	Solid	3546	
460-116994-3	W108-SB-Y	T	Solid	3546	
460-116994-4	W108-SB-12C(0-2)	T	Solid	3546	
460-116994-5	W108-SB-12B(0-2)	T	Solid	3546	
460-116994-6	W108-SB-11(0-2)	T	Solid	3546	
460-116994-7	W108-SB-12B(2-4)	T	Solid	3546	
460-116994-8	W108-SB-15(0-2)	T	Solid	3546	
460-116994-8MS	Matrix Spike	T	Solid	3546	
460-116994-8MSD	Matrix Spike Duplicate	T	Solid	3546	

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-379502					
LCS 460-379502/2-A	Lab Control Sample	T	Solid	3546	
MB 460-379502/1-A	Method Blank	T	Solid	3546	
460-116994-1	W108-SB-13(0-2)	T	Solid	3546	
460-116994-2	W108-SB-14(0-2)	T	Solid	3546	
460-116994-3	W108-SB-Y	T	Solid	3546	
460-116994-4	W108-SB-12C(0-2)	T	Solid	3546	
460-116994-5	W108-SB-12B(0-2)	T	Solid	3546	
460-116994-6	W108-SB-11(0-2)	T	Solid	3546	
460-116994-7	W108-SB-12B(2-4)	T	Solid	3546	
460-116994-8	W108-SB-15(0-2)	T	Solid	3546	
460-116994-8MS	Matrix Spike	T	Solid	3546	
460-116994-8MSD	Matrix Spike Duplicate	T	Solid	3546	
Analysis Batch:460-379548					
LCS 460-379501/2-A	Lab Control Sample	T	Solid	8081B	460-379501
MB 460-379501/1-A	Method Blank	T	Solid	8081B	460-379501
460-116994-1	W108-SB-13(0-2)	T	Solid	8081B	460-379501
460-116994-2	W108-SB-14(0-2)	T	Solid	8081B	460-379501
460-116994-3	W108-SB-Y	T	Solid	8081B	460-379501
460-116994-4	W108-SB-12C(0-2)	T	Solid	8081B	460-379501
460-116994-5	W108-SB-12B(0-2)	T	Solid	8081B	460-379501
460-116994-6	W108-SB-11(0-2)	T	Solid	8081B	460-379501
460-116994-7	W108-SB-12B(2-4)	T	Solid	8081B	460-379501
460-116994-8	W108-SB-15(0-2)	T	Solid	8081B	460-379501
460-116994-8MS	Matrix Spike	T	Solid	8081B	460-379501
460-116994-8MSD	Matrix Spike Duplicate	T	Solid	8081B	460-379501
Analysis Batch:460-379549					
LCS 460-379236/2-A	Lab Control Sample	T	Water	8081B	460-379236
MB 460-379236/1-A	Method Blank	T	Water	8081B	460-379236
460-116966-G-4-A MS	Matrix Spike	T	Water	8081B	460-379236
460-116966-I-4-A MSD	Matrix Spike Duplicate	T	Water	8081B	460-379236
460-116994-10FB	FB20160714	T	Water	8081B	460-379236
Analysis Batch:460-379554					
LCS 460-379239/2-A	Lab Control Sample	T	Water	8082A	460-379239
LCSD 460-379239/3-A	Lab Control Sample Duplicate	T	Water	8082A	460-379239
MB 460-379239/1-A	Method Blank	T	Water	8082A	460-379239
460-116994-10FB	FB20160714	T	Water	8082A	460-379239

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-379556					
LCS 460-379397/2-A	Lab Control Sample	T	Solid	8082A	460-379397
MB 460-379397/1-A	Method Blank	T	Solid	8082A	460-379397
460-116858-11	W108-SB-4(5-7)	T	Solid	8082A	460-379397
460-116858-12	W108-SB-1(0-2)	T	Solid	8082A	460-379397
460-116858-13	W108-SB-1(5-7)	T	Solid	8082A	460-379397
460-116922-1	W108-SB-7 (0-2)	T	Solid	8082A	460-379397
460-116922-2	W108-SB-9 (0-2)	T	Solid	8082A	460-379397
460-116922-3	W108-SB-8 (0-2)	T	Solid	8082A	460-379397
460-116922-4	W108-SB-10 (0-2)	T	Solid	8082A	460-379397
460-116922-5	W108-SB-6 (0-2)	T	Solid	8082A	460-379397
460-116922-5MS	Matrix Spike	T	Solid	8082A	460-379397
460-116922-5MSD	Matrix Spike Duplicate	T	Solid	8082A	460-379397
Analysis Batch:460-379595					
LCS 460-379394/2-A	Lab Control Sample	T	Solid	8081B	460-379394
MB 460-379394/1-A	Method Blank	T	Solid	8081B	460-379394
460-116858-12	W108-SB-1(0-2)	T	Solid	8081B	460-379394
460-116858-13	W108-SB-1(5-7)	T	Solid	8081B	460-379394
460-116922-1	W108-SB-7 (0-2)	T	Solid	8081B	460-379394
460-116922-2	W108-SB-9 (0-2)	T	Solid	8081B	460-379394
460-116922-3	W108-SB-8 (0-2)	T	Solid	8081B	460-379394
460-116922-4	W108-SB-10 (0-2)	T	Solid	8081B	460-379394
460-116922-5	W108-SB-6 (0-2)	T	Solid	8081B	460-379394
460-116922-5MS	Matrix Spike	T	Solid	8081B	460-379394
460-116922-5MSD	Matrix Spike Duplicate	T	Solid	8081B	460-379394
Analysis Batch:460-379648					
LCS 460-379502/2-A	Lab Control Sample	T	Solid	8082A	460-379502
MB 460-379502/1-A	Method Blank	T	Solid	8082A	460-379502
460-116994-1	W108-SB-13(0-2)	T	Solid	8082A	460-379502
460-116994-3	W108-SB-Y	T	Solid	8082A	460-379502
460-116994-4	W108-SB-12C(0-2)	T	Solid	8082A	460-379502
460-116994-6	W108-SB-11(0-2)	T	Solid	8082A	460-379502
460-116994-7	W108-SB-12B(2-4)	T	Solid	8082A	460-379502
460-116994-8	W108-SB-15(0-2)	T	Solid	8082A	460-379502
460-116994-8MS	Matrix Spike	T	Solid	8082A	460-379502
460-116994-8MSD	Matrix Spike Duplicate	T	Solid	8082A	460-379502
Analysis Batch:460-379777					
LCS 460-379394/2-ARA	Lab Control Sample	T	Solid	8081B	460-379394
MB 460-379394/1-ARA	Method Blank	T	Solid	8081B	460-379394
460-116858-11	W108-SB-4(5-7)	T	Solid	8081B	460-379394

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-379779					
460-116994-2	W108-SB-14(0-2)	T	Solid	8082A	460-379502
460-116994-5	W108-SB-12B(0-2)	T	Solid	8082A	460-379502

Report Basis

T = Total

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-378753					
LCSSRM 460-378753/11-A	^2LCS-Certified Reference Material	T	Solid	7471B	
MB 460-378753/10-A	Method Blank	T	Solid	7471B	
460-116768-A-1-B DU	Duplicate	T	Solid	7471B	
460-116768-A-1-C MS	Matrix Spike	T	Solid	7471B	
460-116807-1	W108-SB-12 (0-2)	T	Solid	7471B	
Prep Batch: 460-378760					
LCSSRM 460-378760/2-A	^20LCS-Certified Reference Material	T	Solid	7471B	
MB 460-378760/1-A	Method Blank	T	Solid	7471B	
460-116858-1	W108-SB-5(0-2)	T	Solid	7471B	
460-116858-2	W108-SB-5(8-10)	T	Solid	7471B	
460-116858-6	W108-SB-2-(0-2)	T	Solid	7471B	
460-116858-7	W108-SB-X(3-4)	T	Solid	7471B	
460-116858-8	W108-SB-2(3-4)	T	Solid	7471B	
460-116858-9	W108-SB-3(0-2)	T	Solid	7471B	
460-116858-9DU	Duplicate	T	Solid	7471B	
460-116858-9MS	Matrix Spike	T	Solid	7471B	
460-116858-10	W108-SB-4(0-2)	T	Solid	7471B	
460-116858-11	W108-SB-4(5-7)	T	Solid	7471B	
460-116858-12	W108-SB-1(0-2)	T	Solid	7471B	
460-116858-13	W108-SB-1(5-7)	T	Solid	7471B	
Prep Batch: 460-378796					
LCSSRM 460-378796/2-A	^10LCS-Certified Reference Material	T	Solid	3050B	
MB 460-378796/1-A	^20 Method Blank	T	Solid	3050B	
460-116807-1	W108-SB-12 (0-2)	T	Solid	3050B	
460-116858-1	W108-SB-5(0-2)	T	Solid	3050B	
460-116858-2	W108-SB-5(8-10)	T	Solid	3050B	
460-116858-6	W108-SB-2-(0-2)	T	Solid	3050B	
460-116858-7	W108-SB-X(3-4)	T	Solid	3050B	
460-116858-8	W108-SB-2(3-4)	T	Solid	3050B	
460-116858-9	W108-SB-3(0-2)	T	Solid	3050B	
460-116858-9DU	Duplicate	T	Solid	3050B	
460-116858-9MS	Matrix Spike	T	Solid	3050B	
460-116858-10	W108-SB-4(0-2)	T	Solid	3050B	
460-116858-11	W108-SB-4(5-7)	T	Solid	3050B	
460-116858-12	W108-SB-1(0-2)	T	Solid	3050B	
460-116858-13	W108-SB-1(5-7)	T	Solid	3050B	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-378820					
LCSSRM 460-378753/11-A	^2LCS-Certified Reference Material	T	Solid	7471B	460-378753
MB 460-378753/10-A	Method Blank	T	Solid	7471B	460-378753
LCSSRM 460-378760/2-A	^20LCS-Certified Reference Material	T	Solid	7471B	460-378760
MB 460-378760/1-A	Method Blank	T	Solid	7471B	460-378760
460-116768-A-1-B DU	Duplicate	T	Solid	7471B	460-378753
460-116768-A-1-C MS	Matrix Spike	T	Solid	7471B	460-378753
460-116807-1	W108-SB-12 (0-2)	T	Solid	7471B	460-378753
460-116858-1	W108-SB-5(0-2)	T	Solid	7471B	460-378760
460-116858-2	W108-SB-5(8-10)	T	Solid	7471B	460-378760
460-116858-6	W108-SB-2-(0-2)	T	Solid	7471B	460-378760
460-116858-7	W108-SB-X(3-4)	T	Solid	7471B	460-378760
460-116858-8	W108-SB-2(3-4)	T	Solid	7471B	460-378760
460-116858-9	W108-SB-3(0-2)	T	Solid	7471B	460-378760
460-116858-9DU	Duplicate	T	Solid	7471B	460-378760
460-116858-9MS	Matrix Spike	T	Solid	7471B	460-378760
460-116858-10	W108-SB-4(0-2)	T	Solid	7471B	460-378760
460-116858-11	W108-SB-4(5-7)	T	Solid	7471B	460-378760
460-116858-12	W108-SB-1(0-2)	T	Solid	7471B	460-378760
460-116858-13	W108-SB-1(5-7)	T	Solid	7471B	460-378760
Prep Batch: 460-378838					
LCS 460-378838/2-A	Lab Control Sample	T	Water	7470A	
MB 460-378838/1-A	Method Blank	T	Water	7470A	
460-116858-5FB	FB20160712	T	Water	7470A	
460-116860-A-3-B DU	Duplicate	T	Water	7470A	
460-116860-A-3-C MS	Matrix Spike	T	Water	7470A	
Analysis Batch:460-378906					
LCS 460-378838/2-A	Lab Control Sample	T	Water	7470A	460-378838
MB 460-378838/1-A	Method Blank	T	Water	7470A	460-378838
460-116858-5FB	FB20160712	T	Water	7470A	460-378838
460-116860-A-3-B DU	Duplicate	T	Water	7470A	460-378838
460-116860-A-3-C MS	Matrix Spike	T	Water	7470A	460-378838
Prep Batch: 460-378973					
LCSSRM 460-378973/11-A	^2LCS-Certified Reference Material	T	Solid	7471B	
MB 460-378973/10-A	Method Blank	T	Solid	7471B	
460-116816-A-14-B DU	Duplicate	T	Solid	7471B	
460-116816-A-14-C MS	Matrix Spike	T	Solid	7471B	
460-116922-1	W108-SB-7 (0-2)	T	Solid	7471B	
460-116922-2	W108-SB-9 (0-2)	T	Solid	7471B	
460-116922-3	W108-SB-8 (0-2)	T	Solid	7471B	
460-116922-4	W108-SB-10 (0-2)	T	Solid	7471B	
460-116922-5	W108-SB-6 (0-2)	T	Solid	7471B	

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-378992					
LCS 460-378992/2-A ^2	Lab Control Sample	T	Water	3010A	
MB 460-378992/1-A ^2	Method Blank	T	Water	3010A	
460-116763-A-6-C DU ^2	Duplicate	T	Water	3010A	
460-116763-A-6-D MS ^2	Matrix Spike	T	Water	3010A	
460-116858-5FB	FB20160712	T	Water	3010A	
Prep Batch: 460-379003					
LCSSRM 460-379003/2-A ^10	LCS-Certified Reference Material	T	Solid	3050B	
MB 460-379003/1-A ^20	Method Blank	T	Solid	3050B	
460-116922-1	W108-SB-7 (0-2)	T	Solid	3050B	
460-116922-2	W108-SB-9 (0-2)	T	Solid	3050B	
460-116922-3	W108-SB-8 (0-2)	T	Solid	3050B	
460-116922-4	W108-SB-10 (0-2)	T	Solid	3050B	
460-116922-5	W108-SB-6 (0-2)	T	Solid	3050B	
460-116922-5DU	Duplicate	T	Solid	3050B	
460-116922-5MS	Matrix Spike	T	Solid	3050B	
Analysis Batch:460-379043					
LCSSRM 460-378973/11-A ^2	LCS-Certified Reference Material	T	Solid	7471B	460-378973
MB 460-378973/10-A	Method Blank	T	Solid	7471B	460-378973
460-116816-A-14-B DU	Duplicate	T	Solid	7471B	460-378973
460-116816-A-14-C MS	Matrix Spike	T	Solid	7471B	460-378973
460-116922-1	W108-SB-7 (0-2)	T	Solid	7471B	460-378973
460-116922-2	W108-SB-9 (0-2)	T	Solid	7471B	460-378973
460-116922-3	W108-SB-8 (0-2)	T	Solid	7471B	460-378973
460-116922-4	W108-SB-10 (0-2)	T	Solid	7471B	460-378973
460-116922-5	W108-SB-6 (0-2)	T	Solid	7471B	460-378973
Analysis Batch:460-379057					
LCSSRM 460-378796/2-A ^10	LCS-Certified Reference Material	T	Solid	6020A	460-378796
MB 460-378796/1-A ^20	Method Blank	T	Solid	6020A	460-378796
460-116807-1	W108-SB-12 (0-2)	T	Solid	6020A	460-378796
460-116858-1	W108-SB-5(0-2)	T	Solid	6020A	460-378796
460-116858-2	W108-SB-5(8-10)	T	Solid	6020A	460-378796
460-116858-6	W108-SB-2-(0-2)	T	Solid	6020A	460-378796
460-116858-7	W108-SB-X(3-4)	T	Solid	6020A	460-378796
460-116858-8	W108-SB-2(3-4)	T	Solid	6020A	460-378796
460-116858-9	W108-SB-3(0-2)	T	Solid	6020A	460-378796
460-116858-9DU	Duplicate	T	Solid	6020A	460-378796
460-116858-9MS	Matrix Spike	T	Solid	6020A	460-378796
460-116858-10	W108-SB-4(0-2)	T	Solid	6020A	460-378796
460-116858-11	W108-SB-4(5-7)	T	Solid	6020A	460-378796
460-116858-12	W108-SB-1(0-2)	T	Solid	6020A	460-378796
460-116858-13	W108-SB-1(5-7)	T	Solid	6020A	460-378796

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-379231					
LCS 460-379231/2-A ^2	Lab Control Sample	T	Water	3010A	
MB 460-379231/1-A ^2	Method Blank	T	Water	3010A	
460-116960-A-1-A DU ^2	Duplicate	T	Water	3010A	
460-116960-H-1-B MS ^2	Matrix Spike	T	Water	3010A	
460-116994-10FB	FB20160714	T	Water	3010A	
Analysis Batch:460-379259					
LCSSRM 460-378796/2-A ^10	LCS-Certified Reference Material	T	Solid	6020A	460-378796
MB 460-378796/1-A ^20	Method Blank	T	Solid	6020A	460-378796
LCSSRM 460-379003/2-A ^10	LCS-Certified Reference Material	T	Solid	6020A	460-379003
MB 460-379003/1-A ^20	Method Blank	T	Solid	6020A	460-379003
460-116807-1	W108-SB-12 (0-2)	T	Solid	6020A	460-378796
460-116858-1	W108-SB-5(0-2)	T	Solid	6020A	460-378796
460-116858-2	W108-SB-5(8-10)	T	Solid	6020A	460-378796
460-116858-6	W108-SB-2-(0-2)	T	Solid	6020A	460-378796
460-116858-7	W108-SB-X(3-4)	T	Solid	6020A	460-378796
460-116858-8	W108-SB-2(3-4)	T	Solid	6020A	460-378796
460-116858-9	W108-SB-3(0-2)	T	Solid	6020A	460-378796
460-116858-9DU	Duplicate	T	Solid	6020A	460-378796
460-116858-9MS	Matrix Spike	T	Solid	6020A	460-378796
460-116858-10	W108-SB-4(0-2)	T	Solid	6020A	460-378796
460-116858-11	W108-SB-4(5-7)	T	Solid	6020A	460-378796
460-116858-12	W108-SB-1(0-2)	T	Solid	6020A	460-378796
460-116858-13	W108-SB-1(5-7)	T	Solid	6020A	460-378796
460-116922-1	W108-SB-7 (0-2)	T	Solid	6020A	460-379003
460-116922-2	W108-SB-9 (0-2)	T	Solid	6020A	460-379003
460-116922-3	W108-SB-8 (0-2)	T	Solid	6020A	460-379003
460-116922-4	W108-SB-10 (0-2)	T	Solid	6020A	460-379003
460-116922-5	W108-SB-6 (0-2)	T	Solid	6020A	460-379003
460-116922-5DU	Duplicate	T	Solid	6020A	460-379003
460-116922-5MS	Matrix Spike	T	Solid	6020A	460-379003
Analysis Batch:460-379330					
LCS 460-378992/2-A ^2	Lab Control Sample	T	Water	6020A	460-378992
MB 460-378992/1-A ^2	Method Blank	T	Water	6020A	460-378992
LCS 460-379231/2-A ^2	Lab Control Sample	T	Water	6020A	460-379231
MB 460-379231/1-A ^2	Method Blank	T	Water	6020A	460-379231
460-116763-A-6-C DU ^2	Duplicate	T	Water	6020A	460-378992
460-116763-A-6-D MS ^2	Matrix Spike	T	Water	6020A	460-378992
460-116858-5FB	FB20160712	T	Water	6020A	460-378992
460-116960-A-1-A DU ^2	Duplicate	T	Water	6020A	460-379231
460-116960-H-1-B MS ^2	Matrix Spike	T	Water	6020A	460-379231
460-116994-10FB	FB20160714	T	Water	6020A	460-379231

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Prep Batch: 460-379489					
LCSSRM 460-379489/2-A	^10LCS-Certified Reference Material	T	Solid	3050B	
MB 460-379489/1-A	^20 Method Blank	T	Solid	3050B	
460-116994-1	W108-SB-13(0-2)	T	Solid	3050B	
460-116994-2	W108-SB-14(0-2)	T	Solid	3050B	
460-116994-3	W108-SB-Y	T	Solid	3050B	
460-116994-4	W108-SB-12C(0-2)	T	Solid	3050B	
460-116994-5	W108-SB-12B(0-2)	T	Solid	3050B	
460-116994-6	W108-SB-11(0-2)	T	Solid	3050B	
460-116994-7	W108-SB-12B(2-4)	T	Solid	3050B	
460-116994-8	W108-SB-15(0-2)	T	Solid	3050B	
460-116994-8DU	Duplicate	T	Solid	3050B	
460-116994-8MS	Matrix Spike	T	Solid	3050B	
Prep Batch: 460-379530					
LCSSRM 460-379530/11-A	^2LCS-Certified Reference Material	T	Solid	7471B	
MB 460-379530/10-A	Method Blank	T	Solid	7471B	
460-116994-1	W108-SB-13(0-2)	T	Solid	7471B	
460-116994-2	W108-SB-14(0-2)	T	Solid	7471B	
460-117049-D-1-B DU	Duplicate	T	Solid	7471B	
460-117049-D-1-C MS	Matrix Spike	T	Solid	7471B	
Prep Batch: 460-379531					
LCSSRM 460-379531/2-A	^20LCS-Certified Reference Material	T	Solid	7471B	
MB 460-379531/1-A	Method Blank	T	Solid	7471B	
460-116994-3	W108-SB-Y	T	Solid	7471B	
460-116994-4	W108-SB-12C(0-2)	T	Solid	7471B	
460-116994-5	W108-SB-12B(0-2)	T	Solid	7471B	
460-116994-6	W108-SB-11(0-2)	T	Solid	7471B	
460-116994-7	W108-SB-12B(2-4)	T	Solid	7471B	
460-116994-8	W108-SB-15(0-2)	T	Solid	7471B	
460-116994-8DU	Duplicate	T	Solid	7471B	
460-116994-8MS	Matrix Spike	T	Solid	7471B	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-379593					
LCSSRM 460-379530/11-A ^2	LCS-Certified Reference Material	T	Solid	7471B	460-379530
MB 460-379530/10-A	Method Blank	T	Solid	7471B	460-379530
LCSSRM 460-379531/2-A ^20	LCS-Certified Reference Material	T	Solid	7471B	460-379531
MB 460-379531/1-A	Method Blank	T	Solid	7471B	460-379531
460-116994-1	W108-SB-13(0-2)	T	Solid	7471B	460-379530
460-116994-2	W108-SB-14(0-2)	T	Solid	7471B	460-379530
460-116994-3	W108-SB-Y	T	Solid	7471B	460-379531
460-116994-4	W108-SB-12C(0-2)	T	Solid	7471B	460-379531
460-116994-5	W108-SB-12B(0-2)	T	Solid	7471B	460-379531
460-116994-6	W108-SB-11(0-2)	T	Solid	7471B	460-379531
460-116994-7	W108-SB-12B(2-4)	T	Solid	7471B	460-379531
460-116994-8	W108-SB-15(0-2)	T	Solid	7471B	460-379531
460-116994-8DU	Duplicate	T	Solid	7471B	460-379531
460-116994-8MS	Matrix Spike	T	Solid	7471B	460-379531
460-117049-D-1-B DU	Duplicate	T	Solid	7471B	460-379530
460-117049-D-1-C MS	Matrix Spike	T	Solid	7471B	460-379530
Prep Batch: 460-379600					
LCS 460-379600/2-A	Lab Control Sample	T	Water	7470A	
MB 460-379600/1-A	Method Blank	T	Water	7470A	
460-116994-10FB	FB20160714	T	Water	7470A	
460-117036-B-1-D DU	Duplicate	T	Water	7470A	
460-117036-B-1-E MS	Matrix Spike	T	Water	7470A	
Analysis Batch:460-379602					
LCSSRM 460-379003/2-A ^10	LCS-Certified Reference Material	T	Solid	6020A	460-379003
MB 460-379003/1-A ^20	Method Blank	T	Solid	6020A	460-379003
460-116922-1	W108-SB-7 (0-2)	T	Solid	6020A	460-379003
460-116922-2	W108-SB-9 (0-2)	T	Solid	6020A	460-379003
460-116922-3	W108-SB-8 (0-2)	T	Solid	6020A	460-379003
460-116922-4	W108-SB-10 (0-2)	T	Solid	6020A	460-379003
460-116922-5	W108-SB-6 (0-2)	T	Solid	6020A	460-379003
460-116922-5DU	Duplicate	T	Solid	6020A	460-379003
460-116922-5MS	Matrix Spike	T	Solid	6020A	460-379003
Analysis Batch:460-379655					
LCS 460-379600/2-A	Lab Control Sample	T	Water	7470A	460-379600
MB 460-379600/1-A	Method Blank	T	Water	7470A	460-379600
460-116994-10FB	FB20160714	T	Water	7470A	460-379600
460-117036-B-1-D DU	Duplicate	T	Water	7470A	460-379600
460-117036-B-1-E MS	Matrix Spike	T	Water	7470A	460-379600

TestAmerica Edison

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
Metals					
Analysis Batch:460-379842					
LCSSRM 460-379489/2-A ^10	LCS-Certified Reference Material	T	Solid	6020A	460-379489
MB 460-379489/1-A ^20	Method Blank	T	Solid	6020A	460-379489
460-116994-1	W108-SB-13(0-2)	T	Solid	6020A	460-379489
460-116994-2	W108-SB-14(0-2)	T	Solid	6020A	460-379489
460-116994-3	W108-SB-Y	T	Solid	6020A	460-379489
460-116994-4	W108-SB-12C(0-2)	T	Solid	6020A	460-379489
460-116994-5	W108-SB-12B(0-2)	T	Solid	6020A	460-379489
460-116994-6	W108-SB-11(0-2)	T	Solid	6020A	460-379489
460-116994-7	W108-SB-12B(2-4)	T	Solid	6020A	460-379489
460-116994-8	W108-SB-15(0-2)	T	Solid	6020A	460-379489
460-116994-8DU	Duplicate	T	Solid	6020A	460-379489
460-116994-8MS	Matrix Spike	T	Solid	6020A	460-379489

Report Basis

T = Total

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Prep Batch: 460-378798					
LCSI 460-378798/3-A	Lab Control Sample Insoluble	T	Solid	3060A	
LCSSRM 460-378798/2-A	LCS-Certified Reference Material	T	Solid	3060A	
MB 460-378798/1-A	Method Blank	T	Solid	3060A	
460-116627-A-1-L DU	Duplicate	T	Solid	3060A	
460-116627-A-1-N MSI	Matrix Spike Insoluble	T	Solid	3060A	
460-116627-A-1-M MSS	Matrix Spike Soluble	T	Solid	3060A	
460-116807-1	W108-SB-12 (0-2)	T	Solid	3060A	
Analysis Batch:460-378812					
LCSSRM 460-378812/10	LCS-Certified Reference Material	T	Water	7196A	
MB 460-378812/9	Method Blank	T	Water	7196A	
460-116851-B-1 DU	Duplicate	T	Water	7196A	
460-116851-B-1 MS	Matrix Spike	T	Water	7196A	
460-116858-5FB	FB20160712	T	Water	7196A	
Analysis Batch:460-378837					
LCSI 460-378798/3-A	Lab Control Sample Insoluble	T	Solid	7196A	460-378798
LCSSRM 460-378798/2-A	LCS-Certified Reference Material	T	Solid	7196A	460-378798
MB 460-378798/1-A	Method Blank	T	Solid	7196A	460-378798
460-116627-A-1-L DU	Duplicate	T	Solid	7196A	460-378798
460-116627-A-1-N MSI	Matrix Spike Insoluble	T	Solid	7196A	460-378798
460-116627-A-1-M MSS	Matrix Spike Soluble	T	Solid	7196A	460-378798
460-116807-1	W108-SB-12 (0-2)	T	Solid	7196A	460-378798
Analysis Batch:460-378889					
460-116807-1	W108-SB-12 (0-2)	T	Solid	Moisture	
460-116811-A-1 DU	Duplicate	T	Solid	Moisture	
Prep Batch: 460-379011					
LCSI 460-379011/3-A	Lab Control Sample Insoluble	T	Solid	3060A	
LCSSRM 460-379011/2-A	LCS-Certified Reference Material	T	Solid	3060A	
MB 460-379011/1-A	Method Blank	T	Solid	3060A	
460-116858-9	W108-SB-3(0-2)	T	Solid	3060A	
460-116858-9DU	Duplicate	T	Solid	3060A	
460-116858-9MSI	Matrix Spike Insoluble	T	Solid	3060A	
460-116858-9MSS	Matrix Spike Soluble	T	Solid	3060A	
Analysis Batch:460-379018					
LCSI 460-379011/3-A	Lab Control Sample Insoluble	T	Solid	7196A	460-379011
LCSSRM 460-379011/2-A	LCS-Certified Reference Material	T	Solid	7196A	460-379011
MB 460-379011/1-A	Method Blank	T	Solid	7196A	460-379011
460-116858-9	W108-SB-3(0-2)	T	Solid	7196A	460-379011
460-116858-9DU	Duplicate	T	Solid	7196A	460-379011
460-116858-9MSI	Matrix Spike Insoluble	T	Solid	7196A	460-379011
460-116858-9MSS	Matrix Spike Soluble	T	Solid	7196A	460-379011

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Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-379300					
LCSSRM 460-379300/10	LCS-Certified Reference Material	T	Water	7196A	
LCDSRM 460-379300/11	LCSD - Certified Reference Material	T	Water	7196A	
MB 460-379300/9	Method Blank	T	Water	7196A	
460-116994-10FB	FB20160714	T	Water	7196A	
Analysis Batch:460-379325					
460-116858-1	W108-SB-5(0-2)	T	Solid	Moisture	
460-116858-2	W108-SB-5(8-10)	T	Solid	Moisture	
460-116858-6	W108-SB-2-(0-2)	T	Solid	Moisture	
460-116858-7	W108-SB-X(3-4)	T	Solid	Moisture	
460-116858-8	W108-SB-2(3-4)	T	Solid	Moisture	
460-116858-9	W108-SB-3(0-2)	T	Solid	Moisture	
460-116858-9DU	Duplicate	T	Solid	Moisture	
460-116858-9MS	Matrix Spike	T	Solid	Moisture	
460-116858-9MSD	Matrix Spike Duplicate	T	Solid	Moisture	
460-116858-9MSS	Matrix Spike Soluble	T	Solid	Moisture	
460-116858-10	W108-SB-4(0-2)	T	Solid	Moisture	
Analysis Batch:460-379327					
460-116858-11	W108-SB-4(5-7)	T	Solid	Moisture	
460-116858-12	W108-SB-1(0-2)	T	Solid	Moisture	
460-116858-13	W108-SB-1(5-7)	T	Solid	Moisture	
460-116894-A-7 DU	Duplicate	T	Solid	Moisture	
Analysis Batch:460-379349					
460-116922-1	W108-SB-7 (0-2)	T	Solid	Moisture	
460-116922-2	W108-SB-9 (0-2)	T	Solid	Moisture	
460-116922-3	W108-SB-8 (0-2)	T	Solid	Moisture	
460-116922-4	W108-SB-10 (0-2)	T	Solid	Moisture	
460-116922-5	W108-SB-6 (0-2)	T	Solid	Moisture	
460-116958-A-3 DU	Duplicate	T	Solid	Moisture	
Prep Batch: 460-379419					
LCSI 460-379419/3-A	Lab Control Sample Insoluble	T	Solid	3060A	
LCSSRM 460-379419/2-A	LCS-Certified Reference Material	T	Solid	3060A	
MB 460-379419/1-A	Method Blank	T	Solid	3060A	
460-116994-8	W108-SB-15(0-2)	T	Solid	3060A	
460-116994-8DU	Duplicate	T	Solid	3060A	
460-116994-8MSI	Matrix Spike Insoluble	T	Solid	3060A	
460-116994-8MSS	Matrix Spike Soluble	T	Solid	3060A	

TestAmerica Edison

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-379443					
LCSI 460-379419/3-A	Lab Control Sample Insoluble	T	Solid	7196A	460-379419
LCSSRM 460-379419/2-A	LCS-Certified Reference Material	T	Solid	7196A	460-379419
MB 460-379419/1-A	Method Blank	T	Solid	7196A	460-379419
460-116994-8	W108-SB-15(0-2)	T	Solid	7196A	460-379419
460-116994-8DU	Duplicate	T	Solid	7196A	460-379419
460-116994-8MSI	Matrix Spike Insoluble	T	Solid	7196A	460-379419
460-116994-8MSS	Matrix Spike Soluble	T	Solid	7196A	460-379419
Prep Batch: 460-379478					
460-116922-1	W108-SB-7 (0-2)	T	Solid	3060A	
460-116922-2	W108-SB-9 (0-2)	T	Solid	3060A	
460-116922-3	W108-SB-8 (0-2)	T	Solid	3060A	
460-116922-4	W108-SB-10 (0-2)	T	Solid	3060A	
460-116922-5	W108-SB-6 (0-2)	T	Solid	3060A	
460-116922-5DU	Duplicate	T	Solid	3060A	
460-116922-5MSI	Matrix Spike Insoluble	T	Solid	3060A	
460-116922-5MSS	Matrix Spike Soluble	T	Solid	3060A	
Analysis Batch:460-379492					
460-116922-1	W108-SB-7 (0-2)	T	Solid	7196A	460-379478
460-116922-2	W108-SB-9 (0-2)	T	Solid	7196A	460-379478
460-116922-3	W108-SB-8 (0-2)	T	Solid	7196A	460-379478
460-116922-4	W108-SB-10 (0-2)	T	Solid	7196A	460-379478
460-116922-5	W108-SB-6 (0-2)	T	Solid	7196A	460-379478
460-116922-5DU	Duplicate	T	Solid	7196A	460-379478
460-116922-5MSI	Matrix Spike Insoluble	T	Solid	7196A	460-379478
460-116922-5MSS	Matrix Spike Soluble	T	Solid	7196A	460-379478
Analysis Batch:460-379836					
460-116994-1	W108-SB-13(0-2)	T	Solid	Moisture	
460-116994-2	W108-SB-14(0-2)	T	Solid	Moisture	
460-116994-3	W108-SB-Y	T	Solid	Moisture	
460-116994-4	W108-SB-12C(0-2)	T	Solid	Moisture	
460-116994-5	W108-SB-12B(0-2)	T	Solid	Moisture	
460-116994-6	W108-SB-11(0-2)	T	Solid	Moisture	
460-116994-7	W108-SB-12B(2-4)	T	Solid	Moisture	
460-116994-8	W108-SB-15(0-2)	T	Solid	Moisture	
460-116994-8DU	Duplicate	T	Solid	Moisture	
460-116994-8MS	Matrix Spike	T	Solid	Moisture	
460-116994-8MSD	Matrix Spike Duplicate	T	Solid	Moisture	
460-116994-8MSS	Matrix Spike Soluble	T	Solid	Moisture	

TestAmerica Edison

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Prep Batch: 460-380031					
LCSI 460-380031/3-A	Lab Control Sample Insoluble	T	Solid	3060A	
LCSSRM 460-380031/2-A	LCS-Certified Reference Material	T	Solid	3060A	
MB 460-380031/1-A	Method Blank	T	Solid	3060A	
460-116858-1	W108-SB-5(0-2)	T	Solid	3060A	
460-116858-2	W108-SB-5(8-10)	T	Solid	3060A	
460-116858-6	W108-SB-2-(0-2)	T	Solid	3060A	
460-116858-7	W108-SB-X(3-4)	T	Solid	3060A	
460-116858-8	W108-SB-2(3-4)	T	Solid	3060A	
460-116858-10	W108-SB-4(0-2)	T	Solid	3060A	
460-116858-11	W108-SB-4(5-7)	T	Solid	3060A	
460-116858-12	W108-SB-1(0-2)	T	Solid	3060A	
460-116858-13	W108-SB-1(5-7)	T	Solid	3060A	
460-116994-1	W108-SB-13(0-2)	T	Solid	3060A	
460-116994-1DU	Duplicate	T	Solid	3060A	
460-116994-1MSI	Matrix Spike Insoluble	T	Solid	3060A	
460-116994-1MSS	Matrix Spike Soluble	T	Solid	3060A	
460-116994-2	W108-SB-14(0-2)	T	Solid	3060A	
460-116994-3	W108-SB-Y	T	Solid	3060A	
460-116994-4	W108-SB-12C(0-2)	T	Solid	3060A	
460-116994-5	W108-SB-12B(0-2)	T	Solid	3060A	
460-116994-6	W108-SB-11(0-2)	T	Solid	3060A	
460-116994-7	W108-SB-12B(2-4)	T	Solid	3060A	

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-380067					
LCSI 460-380031/3-A	Lab Control Sample Insoluble	T	Solid	7196A	460-380031
LCSSRM 460-380031/2-A	LCS-Certified Reference Material	T	Solid	7196A	460-380031
MB 460-380031/1-A	Method Blank	T	Solid	7196A	460-380031
460-116858-1	W108-SB-5(0-2)	T	Solid	7196A	460-380031
460-116858-2	W108-SB-5(8-10)	T	Solid	7196A	460-380031
460-116858-6	W108-SB-2-(0-2)	T	Solid	7196A	460-380031
460-116858-7	W108-SB-X(3-4)	T	Solid	7196A	460-380031
460-116858-8	W108-SB-2(3-4)	T	Solid	7196A	460-380031
460-116858-10	W108-SB-4(0-2)	T	Solid	7196A	460-380031
460-116858-11	W108-SB-4(5-7)	T	Solid	7196A	460-380031
460-116858-12	W108-SB-1(0-2)	T	Solid	7196A	460-380031
460-116858-13	W108-SB-1(5-7)	T	Solid	7196A	460-380031
460-116994-1	W108-SB-13(0-2)	T	Solid	7196A	460-380031
460-116994-1DU	Duplicate	T	Solid	7196A	460-380031
460-116994-1MSI	Matrix Spike Insoluble	T	Solid	7196A	460-380031
460-116994-1MSS	Matrix Spike Soluble	T	Solid	7196A	460-380031
460-116994-2	W108-SB-14(0-2)	T	Solid	7196A	460-380031
460-116994-3	W108-SB-Y	T	Solid	7196A	460-380031
460-116994-4	W108-SB-12C(0-2)	T	Solid	7196A	460-380031
460-116994-5	W108-SB-12B(0-2)	T	Solid	7196A	460-380031
460-116994-6	W108-SB-11(0-2)	T	Solid	7196A	460-380031
460-116994-7	W108-SB-12B(2-4)	T	Solid	7196A	460-380031

Report Basis

T = Total

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116807-1

Client ID: W108-SB-12 (0-2)

Sample Date/Time: 07/11/2016 11:25 Received Date/Time: 07/11/2016 19:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116807-C-1-A		460-379412	460-378611	07/12/2016 12:00	1	TAL EDI	DBM
A:8260C	460-116807-C-1-A		460-379412	460-378611	07/16/2016 08:13	1	TAL EDI	AAT
P:3546	460-116807-F-1-B		460-379270	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116807-F-1-B		460-379270	460-379075	07/15/2016 22:51	1	TAL EDI	DAN
P:3546	460-116807-E-1-C		460-378969	460-378924	07/13/2016 18:09	1	TAL EDI	JMS
A:8081B	460-116807-E-1-C		460-378969	460-378924	07/14/2016 09:01	1	TAL EDI	SAK
P:3546	460-116807-E-1-D		460-378970	460-378922	07/13/2016 18:05	1	TAL EDI	JMS
A:8082A	460-116807-E-1-D		460-378970	460-378922	07/14/2016 06:43	1	TAL EDI	JHP
P:3050B	460-116807-F-1-A		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116807-F-1-A ^20		460-379259	460-378796	07/15/2016 03:20	20	TAL EDI	VAD
P:7471B	460-116807-A-1-A		460-378820	460-378753	07/13/2016 03:39	1	TAL EDI	TJS
A:7471B	460-116807-A-1-A		460-378820	460-378753	07/13/2016 08:08	1	TAL EDI	TJS
P:3060A	460-116807-E-1-A		460-378837	460-378798	07/13/2016 05:00	1	TAL EDI	IAA
A:7196A	460-116807-E-1-A		460-378837	460-378798	07/13/2016 11:50	1	TAL EDI	RAK
A:Moisture	460-116807-F-1		460-378889		07/13/2016 16:01	1	TAL EDI	GTSV

Lab ID: 460-116858-1

Client ID: W108-SB-5(0-2)

Sample Date/Time: 07/12/2016 11:55 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-B-1-A		460-379152	460-378784	07/13/2016 07:14	1	TAL EDI	DBM
A:8260C	460-116858-B-1-A		460-379152	460-378784	07/15/2016 04:09	1	TAL EDI	EMM
P:3546	460-116858-E-1-C		460-379515	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-E-1-C		460-379515	460-379075	07/18/2016 11:44	1	TAL EDI	AAS
P:3546	460-116858-E-1-E		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	460-116858-E-1-E		460-379216	460-379172	07/15/2016 14:21	1	TAL EDI	CDC
P:3546	460-116858-E-1-D		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	460-116858-E-1-D		460-379213	460-379169	07/15/2016 11:37	1	TAL EDI	CDC
P:3050B	460-116858-E-1-B		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-1-B ^20		460-379057	460-378796	07/14/2016 02:41	20	TAL EDI	VAD
P:3050B	460-116858-E-1-B ^20		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-1-B ^20		460-379259	460-378796	07/15/2016 01:53	20	TAL EDI	VAD
P:7471B	460-116858-E-1-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-E-1-A		460-378820	460-378760	07/13/2016 08:59	1	TAL EDI	TJS
P:3060A	460-116858-E-1-F		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116858-E-1-F		460-380067	460-380031	07/20/2016 13:29	1	TAL EDI	MAL
A:Moisture	460-116858-E-1		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-2

Client ID: W108-SB-5(8-10)

Sample Date/Time: 07/12/2016 12:05 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-B-2-A		460-379152	460-378784	07/13/2016 07:15	1	TAL EDI	DBM
A:8260C	460-116858-B-2-A		460-379152	460-378784	07/15/2016 03:45	1	TAL EDI	EMM
P:3546	460-116858-F-2-A		460-379515	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-F-2-A		460-379515	460-379075	07/18/2016 12:08	1	TAL EDI	AAS
P:3546	460-116858-E-2-D		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	460-116858-E-2-D		460-379216	460-379172	07/15/2016 14:08	1	TAL EDI	CDC
P:3546	460-116858-E-2-C		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	460-116858-E-2-C		460-379213	460-379169	07/15/2016 11:51	1	TAL EDI	CDC
P:3050B	460-116858-E-2-B		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
	^20							
A:6020A	460-116858-E-2-B		460-379057	460-378796	07/14/2016 02:53	20	TAL EDI	VAD
	^20							
P:3050B	460-116858-E-2-B		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
	^20							
A:6020A	460-116858-E-2-B		460-379259	460-378796	07/15/2016 02:05	20	TAL EDI	VAD
	^20							
P:7471B	460-116858-E-2-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-E-2-A		460-378820	460-378760	07/13/2016 09:00	1	TAL EDI	TJS
P:3060A	460-116858-E-2-E		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116858-E-2-E		460-380067	460-380031	07/20/2016 14:30	1	TAL EDI	MAL
A:Moisture	460-116858-F-2		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV

Lab ID: 460-116858-4

Client ID: TB20160712

Sample Date/Time: 07/12/2016 00:00 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-116858-B-4		460-379422		07/16/2016 12:42	1	TAL EDI	AAT
A:8260C	460-116858-B-4		460-379422		07/16/2016 12:42	1	TAL EDI	AAT

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-5

Client ID: FB20160712

Sample Date/Time: 07/12/2016 12:25 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-116858-A-5		460-379337		07/16/2016 05:16	1	TAL EDI	MZS
A:8260C	460-116858-A-5		460-379337		07/16/2016 05:16	1	TAL EDI	MZS
P:3510C	460-116858-F-5-A		460-378964	460-378878	07/13/2016 14:44	1	TAL EDI	AFR
A:8270D	460-116858-F-5-A		460-378964	460-378878	07/14/2016 09:05	1	TAL EDI	MMC
P:3510C	460-116858-E-5-A		460-378894	460-378802	07/13/2016 08:05	1	TAL EDI	HAW
A:8081B	460-116858-E-5-A		460-378894	460-378802	07/13/2016 16:21	1	TAL EDI	SAK
P:3510C	460-116858-E-5-B		460-378903	460-378807	07/13/2016 08:21	1	TAL EDI	HAW
A:8082A	460-116858-E-5-B		460-378903	460-378807	07/13/2016 16:31	1	TAL EDI	JHP
P:3010A	460-116858-D-5-B ^2		460-379330	460-378992	07/14/2016 07:18	2	TAL EDI	QZY
A:6020A	460-116858-D-5-B ^2		460-379330	460-378992	07/15/2016 16:32	2	TAL EDI	PHP
P:7470A	460-116858-D-5-A		460-378906	460-378838	07/13/2016 11:57	1	TAL EDI	RBS
A:7470A	460-116858-D-5-A		460-378906	460-378838	07/13/2016 14:30	1	TAL EDI	RBS
A:7196A	460-116858-H-5		460-378812		07/13/2016 07:45	1	TAL EDI	PXP

Lab ID: 460-116858-6

Client ID: W108-SB-2-(0-2)

Sample Date/Time: 07/12/2016 13:00 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-A-6-A		460-379053	460-378794	07/13/2016 07:29	50	TAL EDI	DBM
A:8260C	460-116858-A-6-A		460-379053	460-378794	07/14/2016 23:05	50	TAL EDI	EMM
P:3546	460-116858-E-6-C		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-E-6-C		460-379179	460-379075	07/15/2016 14:32	1	TAL EDI	MMC
P:3546	460-116858-E-6-E		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	460-116858-E-6-E		460-379216	460-379172	07/15/2016 13:54	1	TAL EDI	CDC
P:3546	460-116858-E-6-D		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	460-116858-E-6-D		460-379213	460-379169	07/15/2016 12:06	1	TAL EDI	CDC
P:3050B	460-116858-E-6-B ^20		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-6-B ^20		460-379057	460-378796	07/14/2016 03:16	20	TAL EDI	VAD
P:3050B	460-116858-E-6-B ^20		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-6-B ^20		460-379259	460-378796	07/15/2016 02:28	20	TAL EDI	VAD
P:7471B	460-116858-E-6-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-E-6-A		460-378820	460-378760	07/13/2016 09:02	1	TAL EDI	TJS
P:3060A	460-116858-F-6-A		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116858-F-6-A		460-380067	460-380031	07/20/2016 14:30	1	TAL EDI	MAL
A:Moisture	460-116858-E-6		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-7

Client ID: W108-SB-X(3-4)

Sample Date/Time: 07/12/2016 13:10 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-B-7-A		460-379152	460-378784	07/13/2016 07:17	1	TAL EDI	DBM
A:8260C	460-116858-B-7-A		460-379152	460-378784	07/15/2016 04:34	1	TAL EDI	EMM
P:3546	460-116858-F-7-A		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-F-7-A		460-379179	460-379075	07/15/2016 09:22	1	TAL EDI	MMC
P:3546	460-116858-E-7-D		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	460-116858-E-7-D		460-379216	460-379172	07/15/2016 14:35	1	TAL EDI	CDC
P:3546	460-116858-E-7-C		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	460-116858-E-7-C		460-379213	460-379169	07/15/2016 14:22	1	TAL EDI	CDC
P:3050B	460-116858-E-7-B		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
	^20							
A:6020A	460-116858-E-7-B		460-379057	460-378796	07/14/2016 03:21	20	TAL EDI	VAD
	^20							
P:3050B	460-116858-E-7-B		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
	^20							
A:6020A	460-116858-E-7-B		460-379259	460-378796	07/15/2016 02:34	20	TAL EDI	VAD
	^20							
P:7471B	460-116858-E-7-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-E-7-A		460-378820	460-378760	07/13/2016 09:08	1	TAL EDI	TJS
P:3060A	460-116858-E-7-E		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116858-E-7-E		460-380067	460-380031	07/20/2016 14:30	1	TAL EDI	MAL
A:Moisture	460-116858-E-7		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-8

Client ID: W108-SB-2(3-4)

Sample Date/Time: 07/12/2016 13:25 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-A-8-A		460-379154	460-378794	07/13/2016 07:30	50	TAL EDI	DBM
A:8260C	460-116858-A-8-A		460-379154	460-378794	07/15/2016 04:59	50	TAL EDI	EMM
P:3546	460-116858-F-8-C		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-F-8-C		460-379179	460-379075	07/15/2016 09:47	1	TAL EDI	MMC
P:3546	460-116858-E-8-B		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	460-116858-E-8-B		460-379216	460-379172	07/15/2016 14:48	1	TAL EDI	CDC
P:3546	460-116858-E-8-A		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	460-116858-E-8-A		460-379213	460-379169	07/15/2016 14:36	1	TAL EDI	CDC
P:3050B	460-116858-F-8-B		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-F-8-B		460-379057	460-378796	07/14/2016 03:27	20	TAL EDI	VAD
P:3050B	460-116858-F-8-B		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-F-8-B		460-379259	460-378796	07/15/2016 02:40	20	TAL EDI	VAD
P:7471B	460-116858-F-8-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-F-8-A		460-378820	460-378760	07/13/2016 09:10	1	TAL EDI	TJS
P:3060A	460-116858-F-8-D		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116858-F-8-D		460-380067	460-380031	07/20/2016 14:30	1	TAL EDI	MAL
A:Moisture	460-116858-F-8		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-9

Client ID: W108-SB-3(0-2)

Sample Date/Time: 07/12/2016 14:26 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-B-9-A		460-378974	460-378784	07/13/2016 07:19	1	TAL EDI	DBM
A:8260C	460-116858-B-9-A		460-378974	460-378784	07/14/2016 11:42	1	TAL EDI	KLB
P:3546	460-116858-F-9-C		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-F-9-C		460-379179	460-379075	07/15/2016 08:56	1	TAL EDI	MMC
P:3546	460-116858-E-9-L		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	460-116858-E-9-L		460-379216	460-379172	07/15/2016 08:26	1	TAL EDI	CDC
P:3546	460-116858-E-9-I		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	460-116858-E-9-I		460-379213	460-379169	07/15/2016 10:53	1	TAL EDI	CDC
P:3050B	460-116858-E-9-B ^20		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-9-B ^20		460-379057	460-378796	07/14/2016 02:30	20	TAL EDI	VAD
P:3050B	460-116858-E-9-B ^20		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-9-B ^20		460-379259	460-378796	07/15/2016 01:42	20	TAL EDI	VAD
P:7471B	460-116858-E-9-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-E-9-A		460-378820	460-378760	07/13/2016 08:36	1	TAL EDI	TJS
P:3060A	460-116858-D-9-A		460-379018	460-379011	07/14/2016 08:45	1	TAL EDI	MAL
P:3060A	460-116858-D-9-C MSS		460-379018	460-379011	07/14/2016 08:45	1	TAL EDI	MAL
A:7196A	460-116858-D-9-A		460-379018	460-379011	07/14/2016 11:50	1	TAL EDI	MAL
A:7196A	460-116858-D-9-C MSS		460-379018	460-379011	07/14/2016 11:50	1	TAL EDI	MAL
A:Moisture	460-116858-E-9		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV
A:Moisture	460-116858-A-9 MSS		460-379325		07/18/2016 11:08	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-9

Client ID: W108-SB-3(0-2)

Sample Date/Time: 07/12/2016 14:26 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-B-9-B MS		460-378974	460-378784	07/13/2016 07:24	1	TAL EDI	DBM
A:8260C	460-116858-B-9-B MS		460-378974	460-378784	07/14/2016 12:56	1	TAL EDI	KLB
P:3546	460-116858-F-9-B MS		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-F-9-B MS		460-379179	460-379075	07/15/2016 08:05	1	TAL EDI	MMC
P:3546	460-116858-E-9-J MS		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	460-116858-E-9-J MS		460-379216	460-379172	07/15/2016 08:39	1	TAL EDI	CDC
P:3546	460-116858-E-9-G MS		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	460-116858-E-9-G MS		460-379213	460-379169	07/15/2016 11:08	1	TAL EDI	CDC
P:3050B	460-116858-E-9-D MS ^20		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-9-D MS ^20		460-379057	460-378796	07/14/2016 02:18	20	TAL EDI	VAD
P:3050B	460-116858-E-9-D MS ^20		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-9-D MS ^20		460-379259	460-378796	07/15/2016 01:30	20	TAL EDI	VAD
P:7471B	460-116858-F-9-A MS		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-F-9-A MS		460-378820	460-378760	07/13/2016 08:40	1	TAL EDI	TJS
A:Moisture	460-116858-E-9 MS		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV

Lab ID: 460-116858-9

Client ID: W108-SB-3(0-2)

Sample Date/Time: 07/12/2016 14:26 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-B-9-C MSD		460-378974	460-378784	07/13/2016 07:25	1	TAL EDI	DBM
A:8260C	460-116858-B-9-C MSD		460-378974	460-378784	07/14/2016 13:20	1	TAL EDI	KLB
P:3546	460-116858-E-9-E MSD		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-E-9-E MSD		460-379179	460-379075	07/15/2016 08:30	1	TAL EDI	MMC
P:3546	460-116858-E-9-K MSD		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	460-116858-E-9-K MSD		460-379216	460-379172	07/15/2016 08:53	1	TAL EDI	CDC
P:3546	460-116858-E-9-H MSD		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	460-116858-E-9-H MSD		460-379213	460-379169	07/15/2016 11:22	1	TAL EDI	CDC
A:Moisture	460-116858-F-9 MSD		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-9 PDS

Client ID: W108-SB-3(0-2)

Sample Date/Time: 07/12/2016 14:26 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-116858-E-9-B PDS ^20		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-9-B PDS ^20		460-379057	460-378796	07/14/2016 02:12	20	TAL EDI	VAD
P:3050B	460-116858-E-9-B PDS ^20		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-9-B PDS ^20		460-379259	460-378796	07/15/2016 01:25	20	TAL EDI	VAD
P:3060A	460-116858-D-9-A PDS		460-379018	460-379011	07/14/2016 08:45	1	TAL EDI	MAL
A:7196A	460-116858-D-9-A PDS		460-379018	460-379011	07/14/2016 11:50	1	TAL EDI	MAL

Lab ID: 460-116858-9

Client ID: W108-SB-3(0-2)

Sample Date/Time: 07/12/2016 14:26 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-116858-E-9-C DU ^20		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-9-C DU ^20		460-379057	460-378796	07/14/2016 02:24	20	TAL EDI	VAD
P:3050B	460-116858-E-9-C DU ^20		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-9-C DU ^20		460-379259	460-378796	07/15/2016 01:36	20	TAL EDI	VAD
P:7471B	460-116858-A-9-A DU		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-A-9-A DU		460-378820	460-378760	07/13/2016 08:38	1	TAL EDI	TJS
P:3060A	460-116858-D-9-B DU		460-379018	460-379011	07/14/2016 08:45	1	TAL EDI	MAL
A:7196A	460-116858-D-9-B DU		460-379018	460-379011	07/14/2016 11:50	1	TAL EDI	MAL
A:Moisture	460-116858-A-9 DU		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-9 SD

Client ID: W108-SB-3(0-2)

Sample Date/Time: 07/12/2016 14:26 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-116858-E-9-B SD ^100		460-379057	460-378796	07/13/2016 07:28	100	TAL EDI	MDC
A:6020A	460-116858-E-9-B SD ^100		460-379057	460-378796	07/14/2016 02:35	100	TAL EDI	VAD
P:3050B	460-116858-E-9-B SD ^100		460-379259	460-378796	07/13/2016 07:28	100	TAL EDI	MDC
A:6020A	460-116858-E-9-B SD ^100		460-379259	460-378796	07/15/2016 01:48	100	TAL EDI	VAD
P:7471B	460-116858-E-9-A SD ^5		460-378820	460-378760	07/13/2016 04:11	5	TAL EDI	TJS
A:7471B	460-116858-E-9-A SD ^5		460-378820	460-378760	07/13/2016 09:25	5	TAL EDI	TJS
P:3060A	460-116858-D-9-D MSI		460-379018	460-379011	07/14/2016 08:45	50	TAL EDI	MAL
A:7196A	460-116858-D-9-D MSI		460-379018	460-379011	07/14/2016 11:50	50	TAL EDI	MAL

Lab ID: 460-116858-10

Client ID: W108-SB-4(0-2)

Sample Date/Time: 07/12/2016 15:20 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-B-10-A		460-378974	460-378784	07/13/2016 07:20	1	TAL EDI	DBM
A:8260C	460-116858-B-10-A		460-378974	460-378784	07/14/2016 12:06	1	TAL EDI	KLB
P:3546	460-116858-F-10-A		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-F-10-A		460-379179	460-379075	07/15/2016 10:13	1	TAL EDI	MMC
P:3546	460-116858-E-10-D		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	460-116858-E-10-D		460-379216	460-379172	07/15/2016 15:01	1	TAL EDI	CDC
P:3546	460-116858-E-10-C		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	460-116858-E-10-C		460-379213	460-379169	07/15/2016 14:51	1	TAL EDI	CDC
P:3050B	460-116858-E-10-B ^20		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-10-B ^20		460-379057	460-378796	07/14/2016 03:33	20	TAL EDI	VAD
P:3050B	460-116858-E-10-B ^20		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-10-B ^20		460-379259	460-378796	07/15/2016 02:45	20	TAL EDI	VAD
P:7471B	460-116858-E-10-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-E-10-A		460-378820	460-378760	07/13/2016 09:12	1	TAL EDI	TJS
P:3060A	460-116858-E-10-E		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116858-E-10-E		460-380067	460-380031	07/20/2016 14:30	1	TAL EDI	MAL
A:Moisture	460-116858-E-10		460-379325		07/15/2016 14:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-11

Client ID: W108-SB-4(5-7)

Sample Date/Time: 07/12/2016 15:40 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-A-11-A		460-379260	460-378794	07/13/2016 07:31	100	TAL EDI	DBM
A:8260C	460-116858-A-11-A		460-379260	460-378794	07/15/2016 16:36	100	TAL EDI	EMM
P:3546	460-116858-E-11-A		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-E-11-A		460-379179	460-379075	07/15/2016 10:39	1	TAL EDI	MMC
P:3546	460-116858-E-11-C		460-379777	460-379394	07/16/2016 02:32	1	TAL EDI	JMS
A:8081B	460-116858-E-11-C		460-379777	460-379394	07/19/2016 08:32	1	TAL EDI	SAK
P:3546	460-116858-E-11-B		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116858-E-11-B		460-379556	460-379397	07/18/2016 14:24	1	TAL EDI	JHP
P:3050B	460-116858-F-11-B		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-F-11-B		460-379057	460-378796	07/14/2016 03:39	20	TAL EDI	VAD
P:3050B	460-116858-F-11-B		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-F-11-B		460-379259	460-378796	07/15/2016 02:51	20	TAL EDI	VAD
P:7471B	460-116858-F-11-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-F-11-A		460-378820	460-378760	07/13/2016 09:14	1	TAL EDI	TJS
P:3060A	460-116858-E-11-D		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116858-E-11-D		460-380067	460-380031	07/20/2016 14:30	1	TAL EDI	MAL
A:Moisture	460-116858-E-11		460-379327		07/15/2016 15:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-12

Client ID: W108-SB-1(0-2)

Sample Date/Time: 07/12/2016 15:45 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-B-12-A		460-378974	460-378784	07/13/2016 07:22	1	TAL EDI	DBM
A:8260C	460-116858-B-12-A		460-378974	460-378784	07/14/2016 12:31	1	TAL EDI	KLB
P:3546	460-116858-F-12-A		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-F-12-A		460-379179	460-379075	07/15/2016 11:05	1	TAL EDI	MMC
P:3546	460-116858-E-12-D		460-379595	460-379394	07/16/2016 02:32	1	TAL EDI	JMS
A:8081B	460-116858-E-12-D		460-379595	460-379394	07/18/2016 16:50	1	TAL EDI	SAK
P:3546	460-116858-E-12-C		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116858-E-12-C		460-379556	460-379397	07/18/2016 14:40	1	TAL EDI	JHP
P:3050B	460-116858-E-12-B		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-12-B		460-379057	460-378796	07/14/2016 03:44	20	TAL EDI	VAD
P:3050B	460-116858-E-12-B		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-E-12-B		460-379259	460-378796	07/15/2016 02:57	20	TAL EDI	VAD
P:7471B	460-116858-E-12-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-E-12-A		460-378820	460-378760	07/13/2016 09:15	1	TAL EDI	TJS
P:3060A	460-116858-F-12-B		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116858-F-12-B		460-380067	460-380031	07/20/2016 14:30	1	TAL EDI	MAL
A:Moisture	460-116858-F-12		460-379327		07/15/2016 15:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116858-13

Client ID: W108-SB-1(5-7)

Sample Date/Time: 07/12/2016 15:50 Received Date/Time: 07/12/2016 18:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116858-C-13-A		460-379152	460-378784	07/13/2016 07:23	1	TAL EDI	DBM
A:8260C	460-116858-C-13-A		460-379152	460-378784	07/15/2016 04:58	1	TAL EDI	EMM
P:3546	460-116858-E-13-A		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	460-116858-E-13-A		460-379179	460-379075	07/15/2016 14:58	1	TAL EDI	MMC
P:3546	460-116858-E-13-C		460-379595	460-379394	07/16/2016 02:32	1	TAL EDI	JMS
A:8081B	460-116858-E-13-C		460-379595	460-379394	07/18/2016 17:03	1	TAL EDI	SAK
P:3546	460-116858-E-13-B		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116858-E-13-B		460-379556	460-379397	07/18/2016 14:56	1	TAL EDI	JHP
P:3050B	460-116858-F-13-B		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-F-13-B		460-379057	460-378796	07/14/2016 03:50	20	TAL EDI	VAD
P:3050B	460-116858-F-13-B		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	460-116858-F-13-B		460-379259	460-378796	07/15/2016 03:02	20	TAL EDI	VAD
P:7471B	460-116858-F-13-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS
A:7471B	460-116858-F-13-A		460-378820	460-378760	07/13/2016 09:17	1	TAL EDI	TJS
P:3060A	460-116858-E-13-D		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116858-E-13-D		460-380067	460-380031	07/20/2016 14:30	1	TAL EDI	MAL
A:Moisture	460-116858-E-13		460-379327		07/15/2016 15:10	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116922-1

Client ID: W108-SB-7 (0-2)

Sample Date/Time: 07/13/2016 14:45 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116922-B-1-A		460-379129	460-378935	07/13/2016 21:03	1	TAL EDI	DAS
A:8260C	460-116922-B-1-A		460-379129	460-378935	07/15/2016 01:06	1	TAL EDI	AAT
P:3546	460-116922-F-1-A		460-379270	460-379071	07/14/2016 12:44	5	TAL EDI	GRB
A:8270D	460-116922-F-1-A		460-379270	460-379071	07/15/2016 20:27	5	TAL EDI	DAN
P:3546	460-116922-E-1-D		460-379595	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	460-116922-E-1-D		460-379595	460-379394	07/18/2016 15:33	1	TAL EDI	SAK
P:3546	460-116922-E-1-C		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116922-E-1-C		460-379556	460-379397	07/18/2016 13:21	1	TAL EDI	JHP
P:3050B	460-116922-E-1-B		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-1-B ^20		460-379259	460-379003	07/15/2016 09:22	20	TAL EDI	VAD
P:3050B	460-116922-E-1-B ^20		460-379602	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-1-B ^20		460-379602	460-379003	07/16/2016 16:35	20	TAL EDI	PHP
P:7471B	460-116922-E-1-A		460-379043	460-378973	07/14/2016 04:38	1	TAL EDI	TJS
A:7471B	460-116922-E-1-A		460-379043	460-378973	07/14/2016 09:43	1	TAL EDI	TJS
P:3060A	460-116922-F-1-B		460-379492	460-379478	07/16/2016 15:35	1	TAL EDI	MAL
A:7196A	460-116922-F-1-B		460-379492	460-379478	07/17/2016 13:07	1	TAL EDI	MAL
A:Moisture	460-116922-F-1		460-379349		07/15/2016 16:00	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116922-2

Client ID: W108-SB-9 (0-2)

Sample Date/Time: 07/13/2016 14:05 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116922-B-2-A		460-379129	460-378935	07/13/2016 21:04	1	TAL EDI	DAS
A:8260C	460-116922-B-2-A		460-379129	460-378935	07/15/2016 01:33	1	TAL EDI	AAT
P:3546	460-116922-F-2-A		460-379174	460-379071	07/14/2016 12:44	1	TAL EDI	GRB
A:8270D	460-116922-F-2-A		460-379174	460-379071	07/15/2016 06:43	1	TAL EDI	FAM
P:3546	460-116922-E-2-D		460-379595	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	460-116922-E-2-D		460-379595	460-379394	07/18/2016 15:46	1	TAL EDI	SAK
P:3546	460-116922-E-2-C		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116922-E-2-C		460-379556	460-379397	07/18/2016 13:37	1	TAL EDI	JHP
P:3050B	460-116922-E-2-B		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-2-B		460-379259	460-379003	07/15/2016 09:28	20	TAL EDI	VAD
P:3050B	460-116922-E-2-B		460-379602	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-2-B		460-379602	460-379003	07/16/2016 16:41	20	TAL EDI	PHP
P:7471B	460-116922-E-2-A		460-379043	460-378973	07/14/2016 04:38	1	TAL EDI	TJS
A:7471B	460-116922-E-2-A		460-379043	460-378973	07/14/2016 09:45	1	TAL EDI	TJS
P:3060A	460-116922-F-2-B		460-379492	460-379478	07/16/2016 15:35	1	TAL EDI	MAL
A:7196A	460-116922-F-2-B		460-379492	460-379478	07/17/2016 14:00	1	TAL EDI	MAL
A:Moisture	460-116922-F-2		460-379349		07/15/2016 16:00	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116922-3

Client ID: W108-SB-8 (0-2)

Sample Date/Time: 07/13/2016 11:15 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116922-B-3-A		460-379129	460-378935	07/13/2016 21:05	1	TAL EDI	DAS
A:8260C	460-116922-B-3-A		460-379129	460-378935	07/15/2016 01:59	1	TAL EDI	AAT
P:3546	460-116922-F-3-A		460-379174	460-379071	07/14/2016 12:44	1	TAL EDI	GRB
A:8270D	460-116922-F-3-A		460-379174	460-379071	07/15/2016 07:07	1	TAL EDI	FAM
P:3546	460-116922-E-3-D		460-379595	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	460-116922-E-3-D		460-379595	460-379394	07/18/2016 15:59	1	TAL EDI	SAK
P:3546	460-116922-E-3-C		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116922-E-3-C		460-379556	460-379397	07/18/2016 13:53	1	TAL EDI	JHP
P:3050B	460-116922-E-3-B		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-3-B		460-379259	460-379003	07/15/2016 09:51	20	TAL EDI	VAD
P:3050B	460-116922-E-3-B		460-379602	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-3-B		460-379602	460-379003	07/16/2016 16:46	20	TAL EDI	PHP
P:7471B	460-116922-E-3-A		460-379043	460-378973	07/14/2016 04:38	1	TAL EDI	TJS
A:7471B	460-116922-E-3-A		460-379043	460-378973	07/14/2016 09:50	1	TAL EDI	TJS
P:3060A	460-116922-E-3-E		460-379492	460-379478	07/16/2016 15:35	1	TAL EDI	MAL
A:7196A	460-116922-E-3-E		460-379492	460-379478	07/17/2016 14:00	1	TAL EDI	MAL
A:Moisture	460-116922-F-3		460-379349		07/15/2016 16:00	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116922-4

Client ID: W108-SB-10 (0-2)

Sample Date/Time: 07/13/2016 12:30 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116922-B-4-A		460-379129	460-378935	07/13/2016 21:06	1	TAL EDI	DAS
A:8260C	460-116922-B-4-A		460-379129	460-378935	07/15/2016 02:25	1	TAL EDI	AAT
P:3546	460-116922-E-4-A		460-379174	460-379071	07/14/2016 12:44	1	TAL EDI	GRB
A:8270D	460-116922-E-4-A		460-379174	460-379071	07/15/2016 07:31	1	TAL EDI	FAM
P:3546	460-116922-F-4-D		460-379595	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	460-116922-F-4-D		460-379595	460-379394	07/18/2016 16:12	1	TAL EDI	SAK
P:3546	460-116922-F-4-C		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116922-F-4-C		460-379556	460-379397	07/18/2016 14:08	1	TAL EDI	JHP
P:3050B	460-116922-F-4-B		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-F-4-B		460-379259	460-379003	07/15/2016 09:57	20	TAL EDI	VAD
P:3050B	460-116922-F-4-B		460-379602	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-F-4-B		460-379602	460-379003	07/16/2016 19:16	20	TAL EDI	PHP
P:7471B	460-116922-F-4-A		460-379043	460-378973	07/14/2016 04:38	1	TAL EDI	TJS
A:7471B	460-116922-F-4-A		460-379043	460-378973	07/14/2016 09:52	1	TAL EDI	TJS
P:3060A	460-116922-F-4-E		460-379492	460-379478	07/16/2016 15:35	1	TAL EDI	MAL
A:7196A	460-116922-F-4-E		460-379492	460-379478	07/17/2016 14:00	1	TAL EDI	MAL
A:Moisture	460-116922-E-4		460-379349		07/15/2016 16:00	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116922-5

Client ID: W108-SB-6 (0-2)

Sample Date/Time: 07/12/2016 10:25 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116922-B-5-A		460-379129	460-378935	07/13/2016 21:07	1	TAL EDI	DAS
A:8260C	460-116922-B-5-A		460-379129	460-378935	07/15/2016 02:52	1	TAL EDI	AAT
P:3546	460-116922-E-5-E		460-379174	460-379071	07/14/2016 12:44	1	TAL EDI	GRB
A:8270D	460-116922-E-5-E		460-379174	460-379071	07/15/2016 07:55	1	TAL EDI	FAM
P:3546	460-116922-E-5-K		460-379595	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	460-116922-E-5-K		460-379595	460-379394	07/18/2016 16:25	1	TAL EDI	SAK
P:3546	460-116922-E-5-H		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116922-E-5-H		460-379556	460-379397	07/18/2016 12:31	1	TAL EDI	JHP
P:3050B	460-116922-E-5-B		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
	^20							
A:6020A	460-116922-E-5-B		460-379259	460-379003	07/15/2016 09:11	20	TAL EDI	VAD
	^20							
P:3050B	460-116922-E-5-B		460-379602	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
	^20							
A:6020A	460-116922-E-5-B		460-379602	460-379003	07/16/2016 16:24	20	TAL EDI	PHP
	^20							
P:7471B	460-116922-E-5-A		460-379043	460-378973	07/14/2016 04:38	1	TAL EDI	TJS
A:7471B	460-116922-E-5-A		460-379043	460-378973	07/14/2016 09:54	1	TAL EDI	TJS
P:3060A	460-116922-E-5-L		460-379492	460-379478	07/16/2016 15:35	1	TAL EDI	MAL
A:7196A	460-116922-E-5-L		460-379492	460-379478	07/17/2016 13:07	1	TAL EDI	MAL
A:Moisture	460-116922-F-5		460-379349		07/15/2016 16:00	1	TAL EDI	GTSV

Lab ID: 460-116922-5 MS

Client ID: W108-SB-6 (0-2)

Sample Date/Time: 07/12/2016 10:25 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-116922-E-5-I MS		460-379595	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	460-116922-E-5-I MS		460-379595	460-379394	07/18/2016 15:09	1	TAL EDI	SAK
P:3546	460-116922-E-5-F MS		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116922-E-5-F MS		460-379556	460-379397	07/18/2016 12:49	1	TAL EDI	JHP
P:3050B	460-116922-E-5-D		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
	MS ^20							
A:6020A	460-116922-E-5-D		460-379259	460-379003	07/15/2016 08:59	20	TAL EDI	VAD
	MS ^20							
P:3050B	460-116922-E-5-D		460-379602	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
	MS ^20							
A:6020A	460-116922-E-5-D		460-379602	460-379003	07/16/2016 16:12	20	TAL EDI	PHP
	MS ^20							

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116922-5 MSD

Client ID: W108-SB-6 (0-2)

Sample Date/Time: 07/12/2016 10:25 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-116922-E-5-J MSD		460-379595	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	460-116922-E-5-J MSD		460-379595	460-379394	07/18/2016 15:20	1	TAL EDI	SAK
P:3546	460-116922-E-5-G MSD		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	460-116922-E-5-G MSD		460-379556	460-379397	07/18/2016 13:05	1	TAL EDI	JHP

Lab ID: 460-116922-5 PDS

Client ID: W108-SB-6 (0-2)

Sample Date/Time: 07/12/2016 10:25 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-116922-E-5-B PDS ^20		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-5-B PDS ^20		460-379259	460-379003	07/15/2016 08:54	20	TAL EDI	VAD
P:3050B	460-116922-E-5-B PDS ^20		460-379602	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-5-B PDS ^20		460-379602	460-379003	07/16/2016 16:06	20	TAL EDI	PHP
P:3060A	460-116922-E-5-L PDS		460-379492	460-379478	07/16/2016 15:35	1	TAL EDI	MAL
A:7196A	460-116922-E-5-L PDS		460-379492	460-379478	07/17/2016 13:07	1	TAL EDI	MAL

Lab ID: 460-116922-5 DU

Client ID: W108-SB-6 (0-2)

Sample Date/Time: 07/12/2016 10:25 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-116922-E-5-C DU ^20		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-5-C DU ^20		460-379259	460-379003	07/15/2016 09:05	20	TAL EDI	VAD
P:3050B	460-116922-E-5-C DU ^20		460-379602	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-5-C DU ^20		460-379602	460-379003	07/16/2016 16:18	20	TAL EDI	PHP
P:3060A	460-116922-E-5-M DU		460-379492	460-379478	07/16/2016 15:35	1	TAL EDI	MAL
A:7196A	460-116922-E-5-M DU		460-379492	460-379478	07/17/2016 13:07	1	TAL EDI	MAL

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116922-5 SD

Client ID: W108-SB-6 (0-2)

Sample Date/Time: 07/12/2016 10:25 Received Date/Time: 07/13/2016 19:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-116922-E-5-B SD ^20		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	460-116922-E-5-B SD ^20		460-379259	460-379003	07/15/2016 09:17	20	TAL EDI	VAD
P:3060A	460-116922-E-5-N MSS		460-379492	460-379478	07/16/2016 15:35	1	TAL EDI	MAL
P:3060A	460-116922-E-5-O MSI		460-379492	460-379478	07/16/2016 15:35	50	TAL EDI	MAL
A:7196A	460-116922-E-5-N MSS		460-379492	460-379478	07/17/2016 13:07	1	TAL EDI	MAL
A:7196A	460-116922-E-5-O MSI		460-379492	460-379478	07/17/2016 13:07	50	TAL EDI	MAL

Lab ID: 460-116994-1

Client ID: W108-SB-13(0-2)

Sample Date/Time: 07/14/2016 14:05 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-B-1-A		460-379471	460-379235	07/15/2016 07:44	1	TAL EDI	DBM
A:8260C	460-116994-B-1-A		460-379471	460-379235	07/17/2016 10:19	1	TAL EDI	AAT
P:3546	460-116994-F-1-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-F-1-A		460-379720	460-379309	07/19/2016 07:04	1	TAL EDI	AAS
P:3546	460-116994-E-1-A		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-E-1-A		460-379548	460-379501	07/18/2016 09:26	1	TAL EDI	SAK
P:3546	460-116994-E-1-B		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-E-1-B		460-379648	460-379502	07/18/2016 20:33	1	TAL EDI	JHP
P:3050B	460-116994-F-1-B ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-F-1-B ^20		460-379842	460-379489	07/19/2016 00:16	20	TAL EDI	PHP
P:7471B	460-116994-D-1-A		460-379593	460-379530	07/18/2016 04:26	1	TAL EDI	TJS
A:7471B	460-116994-D-1-A		460-379593	460-379530	07/18/2016 08:53	1	TAL EDI	TJS
P:3060A	460-116994-E-1-C		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116994-E-1-C		460-380067	460-380031	07/20/2016 13:29	1	TAL EDI	MAL
A:Moisture	460-116994-D-1		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Lab ID: 460-116994-1 PDS

Client ID: W108-SB-13(0-2)

Sample Date/Time: 07/14/2016 14:05 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3060A	460-116994-E-1-C PDS		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116994-E-1-C PDS		460-380067	460-380031	07/20/2016 13:29	1	TAL EDI	MAL

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116994-1 DU

Client ID: W108-SB-13(0-2)

Sample Date/Time: 07/14/2016 14:05 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3060A	460-116994-E-1-D DU		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116994-E-1-D DU		460-380067	460-380031	07/20/2016 13:29	1	TAL EDI	MAL

Lab ID: 460-116994-1 MSS

Client ID: W108-SB-13(0-2)

Sample Date/Time: 07/14/2016 14:05 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3060A	460-116994-E-1-E MSS		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
P:3060A	460-116994-E-1-F MSI		460-380067	460-380031	07/20/2016 09:25	50	TAL EDI	MAL
A:7196A	460-116994-E-1-E MSS		460-380067	460-380031	07/20/2016 13:29	1	TAL EDI	MAL
A:7196A	460-116994-E-1-F MSI		460-380067	460-380031	07/20/2016 13:29	50	TAL EDI	MAL

Lab ID: 460-116994-2

Client ID: W108-SB-14(0-2)

Sample Date/Time: 07/14/2016 14:55 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-B-2-A		460-379471	460-379235	07/15/2016 07:45	1	TAL EDI	DBM
A:8260C	460-116994-B-2-A		460-379471	460-379235	07/17/2016 10:43	1	TAL EDI	AAT
P:3546	460-116994-E-2-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-E-2-A		460-379720	460-379309	07/19/2016 15:14	1	TAL EDI	AAS
P:3546	460-116994-F-2-B		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-F-2-B		460-379548	460-379501	07/18/2016 09:39	1	TAL EDI	SAK
P:3546	460-116994-F-2-C		460-379779	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-F-2-C		460-379779	460-379502	07/19/2016 09:29	1	TAL EDI	JHP
P:3050B	460-116994-F-2-A ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-F-2-A ^20		460-379842	460-379489	07/19/2016 00:21	20	TAL EDI	PHP
P:7471B	460-116994-D-2-A		460-379593	460-379530	07/18/2016 04:26	1	TAL EDI	TJS
A:7471B	460-116994-D-2-A		460-379593	460-379530	07/18/2016 08:55	1	TAL EDI	TJS
P:3060A	460-116994-F-2-D		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116994-F-2-D		460-380067	460-380031	07/20/2016 14:30	1	TAL EDI	MAL
A:Moisture	460-116994-D-2		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116994-3

Client ID: W108-SB-Y

Sample Date/Time: 07/14/2016 10:15 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-B-3-A		460-379471	460-379235	07/15/2016 07:46	1	TAL EDI	DBM
A:8260C	460-116994-B-3-A		460-379471	460-379235	07/17/2016 11:08	1	TAL EDI	AAT
P:3546	460-116994-F-3-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-F-3-A		460-379720	460-379309	07/19/2016 07:28	1	TAL EDI	AAS
P:3546	460-116994-E-3-A		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-E-3-A		460-379548	460-379501	07/18/2016 09:52	1	TAL EDI	SAK
P:3546	460-116994-E-3-B		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-E-3-B		460-379648	460-379502	07/18/2016 21:04	1	TAL EDI	JHP
P:3050B	460-116994-F-3-B		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-F-3-B ^20		460-379842	460-379489	07/19/2016 00:27	20	TAL EDI	PHP
P:7471B	460-116994-D-3-A		460-379593	460-379531	07/18/2016 04:53	1	TAL EDI	TJS
A:7471B	460-116994-D-3-A		460-379593	460-379531	07/18/2016 09:31	1	TAL EDI	TJS
P:3060A	460-116994-E-3-C		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116994-E-3-C		460-380067	460-380031	07/20/2016 15:34	1	TAL EDI	MAL
A:Moisture	460-116994-D-3		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Lab ID: 460-116994-4

Client ID: W108-SB-12C(0-2)

Sample Date/Time: 07/14/2016 11:10 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-C-4-A		460-379524	460-379235	07/15/2016 07:48	1	TAL EDI	DBM
A:8260C	460-116994-C-4-A		460-379524	460-379235	07/18/2016 13:05	1	TAL EDI	EMM
P:3546	460-116994-F-4-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-F-4-A		460-379720	460-379309	07/19/2016 07:53	1	TAL EDI	AAS
P:3546	460-116994-F-4-B		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-F-4-B		460-379548	460-379501	07/18/2016 10:06	1	TAL EDI	SAK
P:3546	460-116994-F-4-C		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-F-4-C		460-379648	460-379502	07/18/2016 21:20	1	TAL EDI	JHP
P:3050B	460-116994-E-4-A		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-E-4-A ^20		460-379842	460-379489	07/19/2016 00:33	20	TAL EDI	PHP
P:7471B	460-116994-D-4-A		460-379593	460-379531	07/18/2016 04:53	1	TAL EDI	TJS
A:7471B	460-116994-D-4-A		460-379593	460-379531	07/18/2016 09:32	1	TAL EDI	TJS
P:3060A	460-116994-F-4-D		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116994-F-4-D		460-380067	460-380031	07/20/2016 15:34	1	TAL EDI	MAL
A:Moisture	460-116994-D-4		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116994-5

Client ID: W108-SB-12B(0-2)

Sample Date/Time: 07/14/2016 09:30 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-C-5-A		460-379524	460-379235	07/15/2016 07:48	1	TAL EDI	DBM
A:8260C	460-116994-C-5-A		460-379524	460-379235	07/18/2016 13:29	1	TAL EDI	EMM
P:3546	460-116994-E-5-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-E-5-A		460-379720	460-379309	07/19/2016 10:20	1	TAL EDI	AAS
P:3546	460-116994-F-5-A		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-F-5-A		460-379548	460-379501	07/18/2016 10:19	1	TAL EDI	SAK
P:3546	460-116994-F-5-B		460-379779	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-F-5-B		460-379779	460-379502	07/19/2016 09:45	1	TAL EDI	JHP
P:3050B	460-116994-E-5-B		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-E-5-B ^20		460-379842	460-379489	07/19/2016 00:39	20	TAL EDI	PHP
P:7471B	460-116994-D-5-A		460-379593	460-379531	07/18/2016 04:53	1	TAL EDI	TJS
A:7471B	460-116994-D-5-A		460-379593	460-379531	07/18/2016 09:34	1	TAL EDI	TJS
P:3060A	460-116994-F-5-C		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116994-F-5-C		460-380067	460-380031	07/20/2016 15:34	1	TAL EDI	MAL
A:Moisture	460-116994-D-5		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Lab ID: 460-116994-6

Client ID: W108-SB-11(0-2)

Sample Date/Time: 07/14/2016 12:45 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-B-6-A		460-379471	460-379235	07/15/2016 07:49	1	TAL EDI	DBM
A:8260C	460-116994-B-6-A		460-379471	460-379235	07/17/2016 12:22	1	TAL EDI	AAT
P:3546	460-116994-E-6-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-E-6-A		460-379720	460-379309	07/19/2016 10:44	1	TAL EDI	AAS
P:3546	460-116994-F-6-B		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-F-6-B		460-379548	460-379501	07/18/2016 10:32	1	TAL EDI	SAK
P:3546	460-116994-F-6-C		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-F-6-C		460-379648	460-379502	07/18/2016 21:52	1	TAL EDI	JHP
P:3050B	460-116994-F-6-A		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-F-6-A ^20		460-379842	460-379489	07/19/2016 00:44	20	TAL EDI	PHP
P:7471B	460-116994-D-6-A		460-379593	460-379531	07/18/2016 04:53	1	TAL EDI	TJS
A:7471B	460-116994-D-6-A		460-379593	460-379531	07/18/2016 09:36	1	TAL EDI	TJS
P:3060A	460-116994-F-6-D		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116994-F-6-D		460-380067	460-380031	07/20/2016 15:34	1	TAL EDI	MAL
A:Moisture	460-116994-D-6		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116994-7

Client ID: W108-SB-12B(2-4)

Sample Date/Time: 07/14/2016 09:50 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-B-7-A		460-379471	460-379235	07/15/2016 07:50	1	TAL EDI	DBM
A:8260C	460-116994-B-7-A		460-379471	460-379235	07/17/2016 12:46	1	TAL EDI	AAT
P:3546	460-116994-F-7-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-F-7-A		460-379720	460-379309	07/19/2016 11:09	1	TAL EDI	AAS
P:3546	460-116994-E-7-A		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-E-7-A		460-379548	460-379501	07/18/2016 10:46	1	TAL EDI	SAK
P:3546	460-116994-E-7-B		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-E-7-B		460-379648	460-379502	07/18/2016 22:08	1	TAL EDI	JHP
P:3050B	460-116994-F-7-B		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-F-7-B ^20		460-379842	460-379489	07/19/2016 00:56	20	TAL EDI	PHP
P:7471B	460-116994-D-7-A		460-379593	460-379531	07/18/2016 04:53	1	TAL EDI	TJS
A:7471B	460-116994-D-7-A		460-379593	460-379531	07/18/2016 09:38	1	TAL EDI	TJS
P:3060A	460-116994-E-7-C		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	460-116994-E-7-C		460-380067	460-380031	07/20/2016 15:34	1	TAL EDI	MAL
A:Moisture	460-116994-D-7		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116994-8

Client ID: W108-SB-15(0-2)

Sample Date/Time: 07/14/2016 15:20 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-B-8-A		460-379471	460-379235	07/15/2016 07:51	1	TAL EDI	DBM
A:8260C	460-116994-B-8-A		460-379471	460-379235	07/17/2016 09:54	1	TAL EDI	AAT
P:3546	460-116994-E-8-A		460-379971	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-E-8-A		460-379971	460-379309	07/20/2016 12:06	1	TAL EDI	MMC
P:3546	460-116994-F-8-D		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-F-8-D		460-379548	460-379501	07/18/2016 08:45	1	TAL EDI	SAK
P:3546	460-116994-F-8-F		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-F-8-F		460-379648	460-379502	07/18/2016 22:24	1	TAL EDI	JHP
P:3050B	460-116994-D-8-A		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-D-8-A ^20		460-379842	460-379489	07/18/2016 20:01	20	TAL EDI	PHP
P:3050B	460-116994-D-8-A ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-D-8-A ^20		460-379842	460-379489	07/18/2016 23:24	20	TAL EDI	PHP
P:7471B	460-116994-D-8-B		460-379593	460-379531	07/18/2016 04:53	1	TAL EDI	TJS
A:7471B	460-116994-D-8-B		460-379593	460-379531	07/18/2016 09:21	1	TAL EDI	TJS
P:3060A	460-116994-E-8-B		460-379443	460-379419	07/15/2016 15:30	1	TAL EDI	MAL
P:3060A	460-116994-E-8-D MSS		460-379443	460-379419	07/15/2016 15:30	1	TAL EDI	MAL
A:7196A	460-116994-E-8-B		460-379443	460-379419	07/15/2016 17:23	1	TAL EDI	MAL
A:7196A	460-116994-E-8-D MSS		460-379443	460-379419	07/15/2016 17:23	1	TAL EDI	MAL
A:Moisture	460-116994-D-8		460-379836		07/19/2016 11:45	1	TAL EDI	KRW
A:Moisture	460-116994-D-8 MSS		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116994-8

Client ID: W108-SB-15(0-2)

Sample Date/Time: 07/14/2016 15:20 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-B-8-B MS		460-379471	460-379235	07/15/2016 07:52	1	TAL EDI	DBM
A:8260C	460-116994-B-8-B MS		460-379471	460-379235	07/17/2016 13:11	1	TAL EDI	AAT
P:3546	460-116994-F-8-A MS		460-379971	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-F-8-A MS		460-379971	460-379309	07/20/2016 12:30	1	TAL EDI	MMC
P:3546	460-116994-E-8-G MS		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-E-8-G MS		460-379548	460-379501	07/18/2016 08:59	1	TAL EDI	SAK
P:3546	460-116994-E-8-H MS		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-E-8-H MS		460-379648	460-379502	07/18/2016 16:50	1	TAL EDI	JHP
P:3050B	460-116994-E-8-F MS ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-E-8-F MS ^20		460-379842	460-379489	07/18/2016 19:50	20	TAL EDI	PHP
P:3050B	460-116994-E-8-F MS ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-E-8-F MS ^20		460-379842	460-379489	07/18/2016 23:12	20	TAL EDI	PHP
P:7471B	460-116994-D-8-C MS		460-379593	460-379531	07/18/2016 04:53	1	TAL EDI	TJS
A:7471B	460-116994-D-8-C MS		460-379593	460-379531	07/18/2016 09:25	1	TAL EDI	TJS
A:Moisture	460-116994-D-8 MS		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Lab ID: 460-116994-8

Client ID: W108-SB-15(0-2)

Sample Date/Time: 07/14/2016 15:20 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116994-B-8-C MSD		460-379471	460-379235	07/15/2016 07:53	1	TAL EDI	DBM
A:8260C	460-116994-B-8-C MSD		460-379471	460-379235	07/17/2016 13:35	1	TAL EDI	AAT
P:3546	460-116994-F-8-B MSD		460-379971	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	460-116994-F-8-B MSD		460-379971	460-379309	07/20/2016 12:54	1	TAL EDI	MMC
P:3546	460-116994-F-8-C MSD		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	460-116994-F-8-C MSD		460-379548	460-379501	07/18/2016 09:12	1	TAL EDI	SAK
P:3546	460-116994-F-8-E MSD		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	460-116994-F-8-E MSD		460-379648	460-379502	07/18/2016 17:06	1	TAL EDI	JHP
A:Moisture	460-116994-D-8 MSD		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116994-8 PDS

Client ID: W108-SB-15(0-2)

Sample Date/Time: 07/14/2016 15:20 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-116994-D-8-A PDS ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-D-8-A PDS ^20		460-379842	460-379489	07/18/2016 19:44	20	TAL EDI	PHP
P:3050B	460-116994-D-8-A PDS ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-D-8-A PDS ^20		460-379842	460-379489	07/18/2016 23:07	20	TAL EDI	PHP
P:3060A	460-116994-E-8-B PDS		460-379443	460-379419	07/15/2016 15:30	1	TAL EDI	MAL
A:7196A	460-116994-E-8-B PDS		460-379443	460-379419	07/15/2016 17:23	1	TAL EDI	MAL

Lab ID: 460-116994-8

Client ID: W108-SB-15(0-2)

Sample Date/Time: 07/14/2016 15:20 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-116994-A-8-D DU ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-A-8-D DU ^20		460-379842	460-379489	07/18/2016 19:55	20	TAL EDI	PHP
P:3050B	460-116994-A-8-D DU ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	460-116994-A-8-D DU ^20		460-379842	460-379489	07/18/2016 23:18	20	TAL EDI	PHP
P:7471B	460-116994-A-8-E DU		460-379593	460-379531	07/18/2016 04:53	1	TAL EDI	TJS
A:7471B	460-116994-A-8-E DU		460-379593	460-379531	07/18/2016 09:23	1	TAL EDI	TJS
P:3060A	460-116994-E-8-C DU		460-379443	460-379419	07/15/2016 15:30	1	TAL EDI	MAL
A:7196A	460-116994-E-8-C DU		460-379443	460-379419	07/15/2016 17:23	1	TAL EDI	MAL
A:Moisture	460-116994-D-8 DU		460-379836		07/19/2016 11:45	1	TAL EDI	KRW

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: 460-116994-8 SD

Client ID: W108-SB-15(0-2)

Sample Date/Time: 07/14/2016 15:20 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-116994-D-8-A SD ^100		460-379842	460-379489	07/17/2016 17:57	100	TAL EDI	EAE
A:6020A	460-116994-D-8-A SD ^100		460-379842	460-379489	07/18/2016 20:07	100	TAL EDI	PHP
P:3050B	460-116994-D-8-A SD ^100		460-379842	460-379489	07/17/2016 17:57	100	TAL EDI	EAE
A:6020A	460-116994-D-8-A SD ^100		460-379842	460-379489	07/18/2016 23:30	100	TAL EDI	PHP
P:7471B	460-116994-D-8-B SD ^5		460-379593	460-379531	07/18/2016 04:53	5	TAL EDI	TJS
A:7471B	460-116994-D-8-B SD ^5		460-379593	460-379531	07/18/2016 10:10	5	TAL EDI	TJS
P:3060A	460-116994-E-8-E MSI		460-379443	460-379419	07/15/2016 15:30	50	TAL EDI	MAL
A:7196A	460-116994-E-8-E MSI		460-379443	460-379419	07/15/2016 17:23	50	TAL EDI	MAL

Lab ID: 460-116994-10

Client ID: FB20160714

Sample Date/Time: 07/14/2016 14:30 Received Date/Time: 07/14/2016 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-116994-A-10		460-379337		07/16/2016 06:10	1	TAL EDI	MZS
A:8260C	460-116994-A-10		460-379337		07/16/2016 06:10	1	TAL EDI	MZS
P:3510C	460-116994-K-10-A		460-379378	460-379320	07/15/2016 15:05	1	TAL EDI	AFR
A:8270D	460-116994-K-10-A		460-379378	460-379320	07/16/2016 07:57	1	TAL EDI	AAS
P:3510C	460-116994-H-10-A		460-379549	460-379236	07/15/2016 07:45	1	TAL EDI	HAW
A:8081B	460-116994-H-10-A		460-379549	460-379236	07/18/2016 11:03	1	TAL EDI	SAK
P:3510C	460-116994-H-10-B		460-379554	460-379239	07/15/2016 07:50	1	TAL EDI	HAW
A:8082A	460-116994-H-10-B		460-379554	460-379239	07/18/2016 14:11	1	TAL EDI	JHP
P:3010A	460-116994-E-10-A ^2		460-379330	460-379231	07/15/2016 07:30	2	TAL EDI	QZY
A:6020A	460-116994-E-10-A ^2		460-379330	460-379231	07/15/2016 18:56	2	TAL EDI	PHP
P:7470A	460-116994-E-10-B		460-379655	460-379600	07/18/2016 11:55	1	TAL EDI	RBS
A:7470A	460-116994-E-10-B		460-379655	460-379600	07/18/2016 13:57	1	TAL EDI	RBS
A:7196A	460-116994-F-10		460-379300		07/15/2016 13:25	1	TAL EDI	PXP

Lab ID: 460-117248-1

Client ID: TB20160714

Sample Date/Time: 07/14/2016 00:00 Received Date/Time: 07/19/2016 19:40

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030C	460-117248-B-1		460-380463		07/22/2016 12:06	1	TAL EDI	MZS
A:8260C	460-117248-B-1		460-380463		07/22/2016 12:06	1	TAL EDI	MZS

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260C	MB 460-378974/7		460-378974		07/14/2016 07:38	1	TAL EDI	KLB
A:8260C	MB 460-378976/7		460-378976		07/14/2016 07:54	1	TAL EDI	MZS
A:8260C	MB 460-379053/8		460-379053		07/14/2016 14:39	50	TAL EDI	EMM
A:8260C	MB 460-379129/7		460-379129		07/14/2016 19:51	1	TAL EDI	AAT
A:8260C	MB 460-379152/7		460-379152		07/14/2016 22:03	1	TAL EDI	EMM
A:8260C	MB 460-379154/7		460-379154		07/15/2016 03:00	50	TAL EDI	EMM
A:8260C	MB 460-379260/9		460-379260		07/15/2016 15:49	50	TAL EDI	EMM
P:5030C	MB 460-379337/7		460-379337		07/16/2016 00:07	1	TAL EDI	MZS
A:8260C	MB 460-379337/7		460-379337		07/16/2016 00:07	1	TAL EDI	MZS
A:8260C	MB 460-379412/7		460-379412		07/16/2016 07:48	1	TAL EDI	AAT
P:5030C	MB 460-379422/7		460-379422		07/16/2016 12:15	1	TAL EDI	AAT
A:8260C	MB 460-379422/7		460-379422		07/16/2016 12:15	1	TAL EDI	AAT
A:8260C	MB 460-379471/7		460-379471		07/17/2016 09:04	1	TAL EDI	AAT
A:8260C	MB 460-379524/8		460-379524		07/18/2016 08:59	1	TAL EDI	EMM
P:5030C	MB 460-380463/7		460-380463		07/22/2016 11:40	1	TAL EDI	MZS
A:8260C	MB 460-380463/7		460-380463		07/22/2016 11:40	1	TAL EDI	MZS
P:3510C	MB 460-378878/1-A		460-378878	460-378878	07/13/2016 14:44	1	TAL EDI	AFR
A:8270D	MB 460-378878/1-A		460-378878	460-378878	07/14/2016 10:11	1	TAL EDI	MMC
P:3546	MB 460-379071/1-A		460-379174	460-379071	07/14/2016 12:44	1	TAL EDI	GRB
A:8270D	MB 460-379071/1-A		460-379174	460-379071	07/15/2016 00:58	1	TAL EDI	FAM
P:3546	MB 460-379075/1-A		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	MB 460-379075/1-A		460-379179	460-379075	07/15/2016 11:30	1	TAL EDI	MMC
P:3510C	MB 460-379320/1-A		460-379378	460-379320	07/15/2016 15:05	1	TAL EDI	AFR
A:8270D	MB 460-379320/1-A		460-379378	460-379320	07/16/2016 02:53	1	TAL EDI	AAS
P:3546	MB 460-379309/1-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	MB 460-379309/1-A		460-379720	460-379309	07/19/2016 14:01	1	TAL EDI	AAS
P:3510C	MB 460-378802/1-A		460-378894	460-378802	07/13/2016 08:05	1	TAL EDI	HAW
A:8081B	MB 460-378802/1-A		460-378894	460-378802	07/13/2016 15:43	1	TAL EDI	SAK
P:3546	MB 460-378924/1-A		460-378969	460-378924	07/13/2016 18:09	1	TAL EDI	JMS
A:8081B	MB 460-378924/1-A		460-378969	460-378924	07/14/2016 05:32	1	TAL EDI	SAK
P:3546	MB 460-379172/1-A		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	MB 460-379172/1-A		460-379216	460-379172	07/15/2016 07:32	1	TAL EDI	CDC
P:3546	MB 460-379501/1-A		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	MB 460-379501/1-A		460-379548	460-379501	07/18/2016 07:52	1	TAL EDI	SAK
P:3510C	MB 460-379236/1-A		460-379549	460-379236	07/15/2016 07:45	1	TAL EDI	HAW
A:8081B	MB 460-379236/1-A		460-379549	460-379236	07/18/2016 08:17	1	TAL EDI	SAK
P:3546	MB 460-379394/1-A		460-379595	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	MB 460-379394/1-A		460-379595	460-379394	07/18/2016 13:54	1	TAL EDI	SAK
P:3546	MB 460-379394/1-A	RA	460-379777	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	MB 460-379394/1-A	RA	460-379777	460-379394	07/19/2016 08:06	1	TAL EDI	SAK
P:3510C	MB 460-378807/1-A		460-378903	460-378807	07/13/2016 08:21	1	TAL EDI	HAW
A:8082A	MB 460-378807/1-A		460-378903	460-378807	07/13/2016 15:47	1	TAL EDI	JHP
P:3546	MB 460-378922/1-A		460-378970	460-378922	07/13/2016 18:05	1	TAL EDI	JMS
A:8082A	MB 460-378922/1-A		460-378970	460-378922	07/14/2016 05:16	1	TAL EDI	JHP

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	MB 460-379169/1-A		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	MB 460-379169/1-A		460-379213	460-379169	07/15/2016 09:11	1	TAL EDI	CDC
P:3546	MB 460-379169/1-A	RA	460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	MB 460-379169/1-A	RA	460-379213	460-379169	07/15/2016 16:47	1	TAL EDI	CDC
P:3546	MB 460-379397/1-A		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	MB 460-379397/1-A		460-379556	460-379397	07/18/2016 11:58	1	TAL EDI	JHP
P:3510C	MB 460-379239/1-A		460-379554	460-379239	07/15/2016 07:50	1	TAL EDI	HAW
A:8082A	MB 460-379239/1-A		460-379554	460-379239	07/18/2016 12:58	1	TAL EDI	JHP
P:3546	MB 460-379502/1-A		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	MB 460-379502/1-A		460-379648	460-379502	07/18/2016 16:18	1	TAL EDI	JHP
P:3050B	MB 460-378796/1-A		460-379057	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	MB 460-378796/1-A ^20		460-379057	460-378796	07/14/2016 02:01	20	TAL EDI	VAD
P:3050B	MB 460-378796/1-A ^20		460-379259	460-378796	07/13/2016 07:28	20	TAL EDI	MDC
A:6020A	MB 460-378796/1-A ^20		460-379259	460-378796	07/15/2016 01:13	20	TAL EDI	VAD
P:3050B	MB 460-379003/1-A ^20		460-379259	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	MB 460-379003/1-A ^20		460-379259	460-379003	07/15/2016 08:42	20	TAL EDI	VAD
P:3010A	MB 460-378992/1-A ^2		460-379330	460-378992	07/14/2016 07:18	2	TAL EDI	QZY
A:6020A	MB 460-378992/1-A ^2		460-379330	460-378992	07/15/2016 15:20	2	TAL EDI	PHP
P:3010A	MB 460-379231/1-A ^2		460-379330	460-379231	07/15/2016 07:30	2	TAL EDI	QZY
A:6020A	MB 460-379231/1-A ^2		460-379330	460-379231	07/15/2016 17:41	2	TAL EDI	PHP
P:3050B	MB 460-379003/1-A ^20		460-379602	460-379003	07/14/2016 07:50	20	TAL EDI	MDC
A:6020A	MB 460-379003/1-A ^20		460-379602	460-379003	07/16/2016 15:55	20	TAL EDI	PHP
P:3050B	MB 460-379489/1-A ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	MB 460-379489/1-A ^20		460-379842	460-379489	07/18/2016 19:32	20	TAL EDI	PHP
P:3050B	MB 460-379489/1-A ^20		460-379842	460-379489	07/17/2016 17:57	20	TAL EDI	EAE
A:6020A	MB 460-379489/1-A ^20		460-379842	460-379489	07/18/2016 22:55	20	TAL EDI	PHP
P:7470A	MB 460-378838/1-A		460-378906	460-378838	07/13/2016 11:57	1	TAL EDI	RBS
A:7470A	MB 460-378838/1-A		460-378906	460-378838	07/13/2016 14:10	1	TAL EDI	RBS
P:7470A	MB 460-379600/1-A		460-379655	460-379600	07/18/2016 11:55	1	TAL EDI	RBS
A:7470A	MB 460-379600/1-A		460-379655	460-379600	07/18/2016 13:31	1	TAL EDI	RBS
P:7471B	MB 460-378753/10-A		460-378820	460-378753	07/13/2016 03:39	1	TAL EDI	TJS
A:7471B	MB 460-378753/10-A		460-378820	460-378753	07/13/2016 07:38	1	TAL EDI	TJS
P:7471B	MB 460-378760/1-A		460-378820	460-378760	07/13/2016 04:11	1	TAL EDI	TJS

TestAmerica Edison

A = Analytical Method P = Prep Method

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:7471B	MB 460-378760/1-A		460-378820	460-378760	07/13/2016 08:32	1	TAL EDI	TJS
P:7471B	MB 460-378973/10-A		460-379043	460-378973	07/14/2016 04:38	1	TAL EDI	TJS
A:7471B	MB 460-378973/10-A		460-379043	460-378973	07/14/2016 09:05	1	TAL EDI	TJS
P:7471B	MB 460-379530/10-A		460-379593	460-379530	07/18/2016 04:26	1	TAL EDI	TJS
A:7471B	MB 460-379530/10-A		460-379593	460-379530	07/18/2016 08:23	1	TAL EDI	TJS
P:7471B	MB 460-379531/1-A		460-379593	460-379531	07/18/2016 04:53	1	TAL EDI	TJS
A:7471B	MB 460-379531/1-A		460-379593	460-379531	07/18/2016 09:17	1	TAL EDI	TJS
A:7196A	MB 460-378812/9		460-378812		07/13/2016 07:45	1	TAL EDI	PXP
P:3060A	MB 460-378798/1-A		460-378837	460-378798	07/13/2016 05:00	1	TAL EDI	IAA
A:7196A	MB 460-378798/1-A		460-378837	460-378798	07/13/2016 09:40	1	TAL EDI	RAK
P:3060A	MB 460-379011/1-A		460-379018	460-379011	07/14/2016 08:45	1	TAL EDI	MAL
A:7196A	MB 460-379011/1-A		460-379018	460-379011	07/14/2016 11:50	1	TAL EDI	MAL
A:7196A	MB 460-379300/9		460-379300		07/15/2016 13:25	1	TAL EDI	PXP
P:3060A	MB 460-379419/1-A		460-379443	460-379419	07/15/2016 15:30	1	TAL EDI	MAL
A:7196A	MB 460-379419/1-A		460-379443	460-379419	07/15/2016 17:23	1	TAL EDI	MAL
P:3060A	MB 460-380031/1-A		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
A:7196A	MB 460-380031/1-A		460-380067	460-380031	07/20/2016 13:29	1	TAL EDI	MAL

Lab ID: LB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	LB 460-378662/1-C		460-379001	460-378802	07/13/2016 08:05	1	TAL EDI	HAW
A:8081B	LB 460-378662/1-C		460-379001	460-378802	07/14/2016 09:18	1	TAL EDI	SAK

Lab ID: LB3

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	LB3 460-378784/1-A		460-378974	460-378784	07/13/2016 07:14	1	TAL EDI	DBM
A:8260C	LB3 460-378784/1-A		460-378974	460-378784	07/14/2016 08:02	1	TAL EDI	KLB
P:5035	LB3 460-378935/1-A		460-378976	460-378935	07/13/2016 21:00	1	TAL EDI	DAS
A:8260C	LB3 460-378935/1-A		460-378976	460-378935	07/14/2016 16:41	1	TAL EDI	MZS
P:5035	LB3 460-379235/1-A		460-379471	460-379235	07/15/2016 07:44	1	TAL EDI	DBM
A:8260C	LB3 460-379235/1-A		460-379471	460-379235	07/17/2016 09:29	1	TAL EDI	AAT

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260C	LCS 460-378974/3		460-378974		07/14/2016 05:47	1	TAL EDI	KLB
A:8260C	LCS 460-378976/3		460-378976		07/14/2016 05:52	1	TAL EDI	MZS
A:8260C	LCS 460-379053/3		460-379053		07/14/2016 12:38	50	TAL EDI	EMM
A:8260C	LCS 460-379129/3		460-379129		07/14/2016 18:08	1	TAL EDI	AAT
A:8260C	LCS 460-379152/3		460-379152		07/14/2016 20:24	1	TAL EDI	EMM
A:8260C	LCS 460-379154/3		460-379154		07/15/2016 01:23	50	TAL EDI	EMM
A:8260C	LCS 460-379260/5		460-379260		07/15/2016 14:08	50	TAL EDI	EMM
P:5030C	LCS 460-379337/3		460-379337		07/15/2016 22:19	1	TAL EDI	MZS
A:8260C	LCS 460-379337/3		460-379337		07/15/2016 22:19	1	TAL EDI	MZS
A:8260C	LCS 460-379412/3		460-379412		07/16/2016 05:54	1	TAL EDI	AAT
P:5030C	LCS 460-379422/3		460-379422		07/16/2016 10:27	1	TAL EDI	AAT
A:8260C	LCS 460-379422/3		460-379422		07/16/2016 10:27	1	TAL EDI	AAT
A:8260C	LCS 460-379471/3		460-379471		07/17/2016 07:13	1	TAL EDI	AAT
A:8260C	LCS 460-379524/4		460-379524		07/18/2016 07:21	1	TAL EDI	EMM
P:5030C	LCS 460-380463/3		460-380463		07/22/2016 09:57	1	TAL EDI	MZS
A:8260C	LCS 460-380463/3		460-380463		07/22/2016 09:57	1	TAL EDI	MZS
P:3510C	LCS 460-378878/4-A		460-378964	460-378878	07/13/2016 14:44	1	TAL EDI	AFR
A:8270D	LCS 460-378878/4-A		460-378964	460-378878	07/14/2016 07:17	1	TAL EDI	MMC
P:3510C	LCS 460-378878/2-A		460-378964	460-378878	07/13/2016 14:44	1	TAL EDI	AFR
A:8270D	LCS 460-378878/2-A		460-378964	460-378878	07/14/2016 10:33	1	TAL EDI	MMC
P:3546	LCS 460-379071/2-A		460-379174	460-379071	07/14/2016 12:44	1	TAL EDI	GRB
A:8270D	LCS 460-379071/2-A		460-379174	460-379071	07/15/2016 01:29	1	TAL EDI	FAM
P:3546	LCS 460-379071/3-A		460-379174	460-379071	07/14/2016 12:44	1	TAL EDI	GRB
A:8270D	LCS 460-379071/3-A		460-379174	460-379071	07/15/2016 01:53	1	TAL EDI	FAM
P:3546	LCS 460-379075/2-A		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	LCS 460-379075/2-A		460-379179	460-379075	07/15/2016 07:13	1	TAL EDI	MMC
P:3546	LCS 460-379075/3-A		460-379179	460-379075	07/14/2016 12:49	1	TAL EDI	GRB
A:8270D	LCS 460-379075/3-A		460-379179	460-379075	07/15/2016 07:39	1	TAL EDI	MMC
P:3510C	LCS 460-379320/2-A		460-379378	460-379320	07/15/2016 15:05	1	TAL EDI	AFR
A:8270D	LCS 460-379320/2-A		460-379378	460-379320	07/16/2016 03:15	1	TAL EDI	AAS
P:3510C	LCS 460-379320/3-A		460-379378	460-379320	07/15/2016 15:05	1	TAL EDI	AFR
A:8270D	LCS 460-379320/3-A		460-379378	460-379320	07/16/2016 03:36	1	TAL EDI	AAS
P:3546	LCS 460-379309/2-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	LCS 460-379309/2-A		460-379720	460-379309	07/19/2016 05:50	1	TAL EDI	AAS
P:3546	LCS 460-379309/3-A		460-379720	460-379309	07/15/2016 14:18	1	TAL EDI	FHW
A:8270D	LCS 460-379309/3-A		460-379720	460-379309	07/19/2016 06:14	1	TAL EDI	AAS
P:3510C	LCS 460-378802/2-A		460-378894	460-378802	07/13/2016 08:05	1	TAL EDI	HAW
A:8081B	LCS 460-378802/2-A		460-378894	460-378802	07/13/2016 15:56	1	TAL EDI	SAK
P:3546	LCS 460-378924/2-A		460-378969	460-378924	07/13/2016 18:09	1	TAL EDI	JMS
A:8081B	LCS 460-378924/2-A		460-378969	460-378924	07/14/2016 05:45	1	TAL EDI	SAK
P:3546	LCS 460-379172/2-A		460-379216	460-379172	07/14/2016 23:15	1	TAL EDI	JMS
A:8081B	LCS 460-379172/2-A		460-379216	460-379172	07/15/2016 07:46	1	TAL EDI	CDC
P:3546	LCS 460-379501/2-A		460-379548	460-379501	07/18/2016 02:14	1	TAL EDI	ARA
A:8081B	LCS 460-379501/2-A		460-379548	460-379501	07/18/2016 08:05	1	TAL EDI	SAK

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	LCS 460-379236/2-A		460-379549	460-379236	07/15/2016 07:45	1	TAL EDI	HAW
A:8081B	LCS 460-379236/2-A		460-379549	460-379236	07/18/2016 08:29	1	TAL EDI	SAK
P:3546	LCS 460-379394/2-A		460-379595	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	LCS 460-379394/2-A		460-379595	460-379394	07/18/2016 14:07	1	TAL EDI	SAK
P:3546	LCS 460-379394/2-A	RA	460-379777	460-379394	07/15/2016 23:56	1	TAL EDI	JMS
A:8081B	LCS 460-379394/2-A	RA	460-379777	460-379394	07/19/2016 08:19	1	TAL EDI	SAK
P:3510C	LCS 460-378807/2-A		460-378903	460-378807	07/13/2016 08:21	1	TAL EDI	HAW
A:8082A	LCS 460-378807/2-A		460-378903	460-378807	07/13/2016 16:02	1	TAL EDI	JHP
P:3546	LCS 460-378922/2-A		460-378970	460-378922	07/13/2016 18:05	1	TAL EDI	JMS
A:8082A	LCS 460-378922/2-A		460-378970	460-378922	07/14/2016 05:31	1	TAL EDI	JHP
P:3546	LCS 460-379169/2-A		460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	LCS 460-379169/2-A		460-379213	460-379169	07/15/2016 09:25	1	TAL EDI	CDC
P:3546	LCS 460-379169/2-A	RA	460-379213	460-379169	07/14/2016 22:07	1	TAL EDI	JMS
A:8082A	LCS 460-379169/2-A	RA	460-379213	460-379169	07/15/2016 16:32	1	TAL EDI	CDC
P:3546	LCS 460-379397/2-A		460-379556	460-379397	07/15/2016 23:59	1	TAL EDI	JMS
A:8082A	LCS 460-379397/2-A		460-379556	460-379397	07/18/2016 12:14	1	TAL EDI	JHP
P:3510C	LCS 460-379239/2-A		460-379554	460-379239	07/15/2016 07:50	1	TAL EDI	HAW
A:8082A	LCS 460-379239/2-A		460-379554	460-379239	07/18/2016 13:13	1	TAL EDI	JHP
P:3546	LCS 460-379502/2-A		460-379648	460-379502	07/18/2016 02:19	1	TAL EDI	ARA
A:8082A	LCS 460-379502/2-A		460-379648	460-379502	07/18/2016 16:34	1	TAL EDI	JHP
P:3010A	LCS 460-378992/2-A ^2		460-379330	460-378992	07/14/2016 07:18	2	TAL EDI	QZY
A:6020A	LCS 460-378992/2-A ^2		460-379330	460-378992	07/15/2016 15:25	2	TAL EDI	PHP
P:3010A	LCS 460-379231/2-A ^2		460-379330	460-379231	07/15/2016 07:30	2	TAL EDI	QZY
A:6020A	LCS 460-379231/2-A ^2		460-379330	460-379231	07/15/2016 17:47	2	TAL EDI	PHP
P:7470A	LCS 460-378838/2-A		460-378906	460-378838	07/13/2016 11:57	1	TAL EDI	RBS
A:7470A	LCS 460-378838/2-A		460-378906	460-378838	07/13/2016 14:12	1	TAL EDI	RBS
P:7470A	LCS 460-379600/2-A		460-379655	460-379600	07/18/2016 11:55	1	TAL EDI	RBS
A:7470A	LCS 460-379600/2-A		460-379655	460-379600	07/18/2016 13:33	1	TAL EDI	RBS

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: LCSD

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260C	LCSD 460-378976/4		460-378976		07/14/2016 06:18	1	TAL EDI	MZS
A:8260C	LCSD 460-379129/4		460-379129		07/14/2016 18:33	1	TAL EDI	AAT
A:8260C	LCSD 460-379152/4		460-379152		07/14/2016 20:49	1	TAL EDI	EMM
A:8260C	LCSD 460-379154/4		460-379154		07/15/2016 01:48	50	TAL EDI	EMM
P:5030C	LCSD 460-379337/4		460-379337		07/15/2016 22:46	1	TAL EDI	MZS
A:8260C	LCSD 460-379337/4		460-379337		07/15/2016 22:46	1	TAL EDI	MZS
A:8260C	LCSD 460-379412/4		460-379412		07/16/2016 06:19	1	TAL EDI	AAT
A:8260C	LCSD 460-379524/5		460-379524		07/18/2016 07:45	1	TAL EDI	EMM
P:3510C	LCSD 460-378878/5-A		460-378964	460-378878	07/13/2016 14:44	1	TAL EDI	AFR
A:8270D	LCSD 460-378878/5-A		460-378964	460-378878	07/14/2016 07:39	1	TAL EDI	MMC
P:3510C	LCSD 460-378878/3-A		460-378964	460-378878	07/13/2016 14:44	1	TAL EDI	AFR
A:8270D	LCSD 460-378878/3-A		460-378964	460-378878	07/14/2016 10:55	1	TAL EDI	MMC
P:3510C	LCSD 460-378802/3-A		460-378894	460-378802	07/13/2016 08:05	1	TAL EDI	HAW
A:8081B	LCSD 460-378802/3-A		460-378894	460-378802	07/13/2016 16:09	1	TAL EDI	SAK
P:3510C	LCSD 460-378807/3-A		460-378903	460-378807	07/13/2016 08:21	1	TAL EDI	HAW
A:8082A	LCSD 460-378807/3-A		460-378903	460-378807	07/13/2016 16:16	1	TAL EDI	JHP
P:3510C	LCSD 460-379239/3-A		460-379554	460-379239	07/15/2016 07:50	1	TAL EDI	HAW
A:8082A	LCSD 460-379239/3-A		460-379554	460-379239	07/18/2016 13:27	1	TAL EDI	JHP

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: LCSSRM

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	LCSSRM		460-379057	460-378796	07/13/2016 07:28	100	TAL EDI	MDC
	460-378796/2-A ^100							
A:6020A	LCSSRM		460-379057	460-378796	07/14/2016 02:07	100	TAL EDI	VAD
	460-378796/2-A ^100							
P:3050B	LCSSRM		460-379259	460-378796	07/13/2016 07:28	100	TAL EDI	MDC
	460-378796/2-A ^100							
A:6020A	LCSSRM		460-379259	460-378796	07/15/2016 01:19	100	TAL EDI	VAD
	460-378796/2-A ^100							
P:3050B	LCSSRM		460-379259	460-379003	07/14/2016 07:50	100	TAL EDI	MDC
	460-379003/2-A ^100							
A:6020A	LCSSRM		460-379259	460-379003	07/15/2016 08:48	100	TAL EDI	VAD
	460-379003/2-A ^100							
P:3050B	LCSSRM		460-379602	460-379003	07/14/2016 07:50	100	TAL EDI	MDC
	460-379003/2-A ^100							
A:6020A	LCSSRM		460-379602	460-379003	07/16/2016 16:01	100	TAL EDI	PHP
	460-379003/2-A ^100							
P:3050B	LCSSRM		460-379842	460-379489	07/17/2016 17:57	100	TAL EDI	EAE
	460-379489/2-A ^100							
A:6020A	LCSSRM		460-379842	460-379489	07/18/2016 19:38	100	TAL EDI	PHP
	460-379489/2-A ^100							
P:3050B	LCSSRM		460-379842	460-379489	07/17/2016 17:57	100	TAL EDI	EAE
	460-379489/2-A ^100							
A:6020A	LCSSRM		460-379842	460-379489	07/18/2016 23:01	100	TAL EDI	PHP
	460-379489/2-A ^100							
P:7471B	LCSSRM		460-378820	460-378753	07/13/2016 03:39	20	TAL EDI	TJS
	460-378753/11-A ^20							
A:7471B	LCSSRM		460-378820	460-378753	07/13/2016 07:40	20	TAL EDI	TJS
	460-378753/11-A ^20							
P:7471B	LCSSRM		460-378820	460-378760	07/13/2016 04:11	20	TAL EDI	TJS
	460-378760/2-A ^20							
A:7471B	LCSSRM		460-378820	460-378760	07/13/2016 08:34	20	TAL EDI	TJS
	460-378760/2-A ^20							
P:7471B	LCSSRM		460-379043	460-378973	07/14/2016 04:38	20	TAL EDI	TJS
	460-378973/11-A ^20							
A:7471B	LCSSRM		460-379043	460-378973	07/14/2016 09:07	20	TAL EDI	TJS
	460-378973/11-A ^20							
P:7471B	LCSSRM		460-379593	460-379530	07/18/2016 04:26	20	TAL EDI	TJS
	460-379530/11-A ^20							
A:7471B	LCSSRM		460-379593	460-379530	07/18/2016 08:25	20	TAL EDI	TJS
	460-379530/11-A ^20							
P:7471B	LCSSRM		460-379593	460-379531	07/18/2016 04:53	20	TAL EDI	TJS
	460-379531/2-A ^20							
A:7471B	LCSSRM		460-379593	460-379531	07/18/2016 09:19	20	TAL EDI	TJS
	460-379531/2-A ^20							
A:7196A	LCSSRM		460-378812		07/13/2016 07:45	1	TAL EDI	PXP
	460-378812/10							
P:3060A	LCSSRM		460-378837	460-378798	07/13/2016 05:00	1	TAL EDI	IAA
	460-378798/2-A							
A:7196A	LCSSRM		460-378837	460-378798	07/13/2016 09:40	1	TAL EDI	RAK
	460-378798/2-A							
P:3060A	LCSSRM		460-379018	460-379011	07/14/2016 08:45	1	TAL EDI	MAL
	460-379011/2-A							

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: LCSSRM

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:7196A	LCSSRM		460-379018	460-379011	07/14/2016 11:50	1	TAL EDI	MAL
	460-379011/2-A							
A:7196A	LCSSRM		460-379300		07/15/2016 13:25	1	TAL EDI	PXP
	460-379300/10							
P:3060A	LCSSRM		460-379443	460-379419	07/15/2016 15:30	1	TAL EDI	MAL
	460-379419/2-A							
A:7196A	LCSSRM		460-379443	460-379419	07/15/2016 17:23	1	TAL EDI	MAL
	460-379419/2-A							
P:3060A	LCSSRM		460-380067	460-380031	07/20/2016 09:25	1	TAL EDI	MAL
	460-380031/2-A							
A:7196A	LCSSRM		460-380067	460-380031	07/20/2016 13:29	1	TAL EDI	MAL
	460-380031/2-A							

Lab ID: LCDSRM

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:7196A	LCDSRM		460-379300		07/15/2016 13:25	1	TAL EDI	PXP
	460-379300/11							

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: MS

Client ID: N/A

Sample Date/Time: 07/06/2016 13:33 Received Date/Time: 07/07/2016 13:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116581-A-13-A MS		460-379053	460-377867	07/07/2016 17:59	100	TAL EDI	AVM
A:8260C	460-116581-A-13-A MS		460-379053	460-377867	07/14/2016 15:51	100	TAL EDI	EMM
P:5035	460-116771-B-1-A MS		460-379260	460-378456	07/11/2016 18:10	50	TAL EDI	AVM
A:8260C	460-116771-B-1-A MS		460-379260	460-378456	07/15/2016 21:25	50	TAL EDI	EMM
P:5030C	460-116741-B-1 MS		460-379422		07/16/2016 16:18	10	TAL EDI	AAT
A:8260C	460-116741-B-1 MS		460-379422		07/16/2016 16:18	10	TAL EDI	AAT
P:5030C	460-117128-C-3 MS		460-380463		07/22/2016 16:25	10	TAL EDI	MZS
A:8260C	460-117128-C-3 MS		460-380463		07/22/2016 16:25	10	TAL EDI	MZS
P:3546	460-116902-D-4-C MS		460-379174	460-379071	07/14/2016 12:44	1	TAL EDI	GRB
A:8270D	460-116902-D-4-C MS		460-379174	460-379071	07/15/2016 03:06	1	TAL EDI	FAM
P:3510C	460-116960-G-1-A MS		460-379378	460-379320	07/15/2016 15:05	1	TAL EDI	AFR
A:8270D	460-116960-G-1-A MS		460-379378	460-379320	07/16/2016 03:58	1	TAL EDI	AAS
P:3546	460-116815-A-1-D MS		460-378969	460-378924	07/13/2016 18:09	1	TAL EDI	JMS
A:8081B	460-116815-A-1-D MS		460-378969	460-378924	07/14/2016 05:58	1	TAL EDI	SAK
P:3510C	460-116966-G-4-A MS		460-379549	460-379236	07/15/2016 07:45	1	TAL EDI	HAW
A:8081B	460-116966-G-4-A MS		460-379549	460-379236	07/18/2016 08:42	1	TAL EDI	SAK
P:3546	460-116794-B-1-E MS		460-378970	460-378922	07/13/2016 18:05	1	TAL EDI	JMS
A:8082A	460-116794-B-1-E MS		460-378970	460-378922	07/14/2016 05:45	1	TAL EDI	JHP
P:3010A	460-116763-A-6-D MS ^2		460-379330	460-378992	07/14/2016 07:18	2	TAL EDI	QZY
A:6020A	460-116763-A-6-D MS ^2		460-379330	460-378992	07/15/2016 15:37	2	TAL EDI	PHP
P:3010A	460-116960-H-1-B MS ^2		460-379330	460-379231	07/15/2016 07:30	2	TAL EDI	QZY
A:6020A	460-116960-H-1-B MS ^2		460-379330	460-379231	07/15/2016 17:58	2	TAL EDI	PHP
P:7470A	460-116860-A-3-C MS		460-378906	460-378838	07/13/2016 11:57	1	TAL EDI	RBS
A:7470A	460-116860-A-3-C MS		460-378906	460-378838	07/13/2016 14:17	1	TAL EDI	RBS
P:7470A	460-117036-B-1-E MS		460-379655	460-379600	07/18/2016 11:55	1	TAL EDI	RBS
A:7470A	460-117036-B-1-E MS		460-379655	460-379600	07/18/2016 13:39	1	TAL EDI	RBS
P:7471B	460-116768-A-1-C MS		460-378820	460-378753	07/13/2016 03:39	1	TAL EDI	TJS

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: MS

Client ID: N/A

Sample Date/Time: 07/08/2016 13:21 Received Date/Time: 07/11/2016 10:42

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:7471B	460-116768-A-1-C MS		460-378820	460-378753	07/13/2016 07:46	1	TAL EDI	TJS
P:7471B	460-116816-A-14-C MS		460-379043	460-378973	07/14/2016 04:38	1	TAL EDI	TJS
A:7471B	460-116816-A-14-C MS		460-379043	460-378973	07/14/2016 09:13	1	TAL EDI	TJS
P:7471B	460-117049-D-1-C MS		460-379593	460-379530	07/18/2016 04:26	1	TAL EDI	TJS
A:7471B	460-117049-D-1-C MS		460-379593	460-379530	07/18/2016 08:31	1	TAL EDI	TJS
A:7196A	460-116851-B-1 MS		460-378812		07/13/2016 07:45	1	TAL EDI	PXP

Lab ID: MSD

Client ID: N/A

Sample Date/Time: 07/06/2016 13:33 Received Date/Time: 07/07/2016 13:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-116581-A-13-A MSD		460-379053	460-377867	07/07/2016 17:59	100	TAL EDI	AVM
A:8260C	460-116581-A-13-A MSD		460-379053	460-377867	07/14/2016 16:15	100	TAL EDI	EMM
P:5035	460-116771-B-1-A MSD		460-379260	460-378456	07/11/2016 18:10	50	TAL EDI	AVM
A:8260C	460-116771-B-1-A MSD		460-379260	460-378456	07/15/2016 21:49	50	TAL EDI	EMM
P:5030C	460-116741-B-1 MSD		460-379422		07/16/2016 16:45	10	TAL EDI	AAT
A:8260C	460-116741-B-1 MSD		460-379422		07/16/2016 16:45	10	TAL EDI	AAT
P:5030C	460-117128-C-3 MSD		460-380463		07/22/2016 16:51	10	TAL EDI	MZS
A:8260C	460-117128-C-3 MSD		460-380463		07/22/2016 16:51	10	TAL EDI	MZS
P:3546	460-116902-D-4-D MSD		460-379174	460-379071	07/14/2016 12:44	1	TAL EDI	GRB
A:8270D	460-116902-D-4-D MSD		460-379174	460-379071	07/15/2016 03:30	1	TAL EDI	FAM
P:3510C	460-116960-D-1-A MSD		460-379378	460-379320	07/15/2016 15:05	1	TAL EDI	AFR
A:8270D	460-116960-D-1-A MSD		460-379378	460-379320	07/16/2016 04:20	1	TAL EDI	AAS
P:3546	460-116815-A-1-E MSD		460-378969	460-378924	07/13/2016 18:09	1	TAL EDI	JMS
A:8081B	460-116815-A-1-E MSD		460-378969	460-378924	07/14/2016 06:12	1	TAL EDI	SAK
P:3510C	460-116966-I-4-A MSD		460-379549	460-379236	07/15/2016 07:45	1	TAL EDI	HAW
A:8081B	460-116966-I-4-A MSD		460-379549	460-379236	07/18/2016 09:21	1	TAL EDI	SAK
P:3546	460-116794-B-1-F MSD		460-378970	460-378922	07/13/2016 18:05	1	TAL EDI	JMS
A:8082A	460-116794-B-1-F MSD		460-378970	460-378922	07/14/2016 06:00	1	TAL EDI	JHP

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: PDS

Client ID: N/A

Sample Date/Time: 07/07/2016 14:02 Received Date/Time: 07/08/2016 19:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	460-116763-A-6-B PDS ^2		460-379330	460-378992	07/14/2016 07:18	2	TAL EDI	QZY
A:6020A	460-116763-A-6-B PDS ^2		460-379330	460-378992	07/15/2016 15:31	2	TAL EDI	PHP
P:3010A	460-116960-H-1-A PDS ^2		460-379330	460-379231	07/15/2016 07:30	2	TAL EDI	QZY
A:6020A	460-116960-H-1-A PDS ^2		460-379330	460-379231	07/15/2016 17:53	2	TAL EDI	PHP
P:3060A	460-116627-A-1-K PDS		460-378837	460-378798	07/13/2016 05:00	1	TAL EDI	IAA
A:7196A	460-116627-A-1-K PDS		460-378837	460-378798	07/13/2016 10:10	1	TAL EDI	RAK

Lab ID: DU

Client ID: N/A

Sample Date/Time: 07/07/2016 14:02 Received Date/Time: 07/08/2016 19:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	460-116763-A-6-C DU ^2		460-379330	460-378992	07/14/2016 07:18	2	TAL EDI	QZY
A:6020A	460-116763-A-6-C DU ^2		460-379330	460-378992	07/15/2016 15:43	2	TAL EDI	PHP
P:3010A	460-116960-A-1-A DU ^2		460-379330	460-379231	07/15/2016 07:30	2	TAL EDI	QZY
A:6020A	460-116960-A-1-A DU ^2		460-379330	460-379231	07/15/2016 18:04	2	TAL EDI	PHP
P:7470A	460-116860-A-3-B DU		460-378906	460-378838	07/13/2016 11:57	1	TAL EDI	RBS
A:7470A	460-116860-A-3-B DU		460-378906	460-378838	07/13/2016 14:15	1	TAL EDI	RBS
P:7470A	460-117036-B-1-D DU		460-379655	460-379600	07/18/2016 11:55	1	TAL EDI	RBS
A:7470A	460-117036-B-1-D DU		460-379655	460-379600	07/18/2016 13:37	1	TAL EDI	RBS
P:7471B	460-116768-A-1-B DU		460-378820	460-378753	07/13/2016 03:39	1	TAL EDI	TJS
A:7471B	460-116768-A-1-B DU		460-378820	460-378753	07/13/2016 07:44	1	TAL EDI	TJS
P:7471B	460-116816-A-14-B DU		460-379043	460-378973	07/14/2016 04:38	1	TAL EDI	TJS
A:7471B	460-116816-A-14-B DU		460-379043	460-378973	07/14/2016 09:11	1	TAL EDI	TJS
P:7471B	460-117049-D-1-B DU		460-379593	460-379530	07/18/2016 04:26	1	TAL EDI	TJS
A:7471B	460-117049-D-1-B DU		460-379593	460-379530	07/18/2016 08:29	1	TAL EDI	TJS
A:7196A	460-116851-B-1 DU		460-378812		07/13/2016 07:45	1	TAL EDI	PXP
P:3060A	460-116627-A-1-L DU		460-378837	460-378798	07/13/2016 05:00	1	TAL EDI	IAA
A:7196A	460-116627-A-1-L DU		460-378837	460-378798	07/13/2016 09:40	1	TAL EDI	RAK
A:Moisture	460-116811-A-1 DU		460-378889		07/13/2016 16:01	1	TAL EDI	GTSV
A:Moisture	460-116894-A-7 DU		460-379327		07/15/2016 15:10	1	TAL EDI	GTSV
A:Moisture	460-116958-A-3 DU		460-379349		07/15/2016 16:00	1	TAL EDI	GTSV

Quality Control Results

Client: AKRF Inc

Job Number: 460-116807-1

Laboratory Chronicle

Lab ID: SD

Client ID: N/A

Sample Date/Time: 07/07/2016 14:02 Received Date/Time: 07/08/2016 19:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3010A	460-116763-A-6-B SD ^10		460-379330	460-378992	07/14/2016 07:18	10	TAL EDI	QZY
A:6020A	460-116763-A-6-B SD ^10		460-379330	460-378992	07/15/2016 16:26	10	TAL EDI	PHP
P:3010A	460-116960-H-1-A SD ^10		460-379330	460-379231	07/15/2016 07:30	10	TAL EDI	QZY
A:6020A	460-116960-H-1-A SD ^10		460-379330	460-379231	07/15/2016 18:16	10	TAL EDI	PHP
P:7470A	460-116860-A-3-A SD ^5		460-378906	460-378838	07/13/2016 11:57	5	TAL EDI	RBS
A:7470A	460-116860-A-3-A SD ^5		460-378906	460-378838	07/13/2016 14:19	5	TAL EDI	RBS
P:7470A	460-117036-B-1-C SD ^5		460-379655	460-379600	07/18/2016 11:55	5	TAL EDI	RBS
A:7470A	460-117036-B-1-C SD ^5		460-379655	460-379600	07/18/2016 13:40	5	TAL EDI	RBS
P:7471B	460-116768-A-1-A SD ^5		460-378820	460-378753	07/13/2016 03:39	5	TAL EDI	TJS
A:7471B	460-116768-A-1-A SD ^5		460-378820	460-378753	07/13/2016 08:30	5	TAL EDI	TJS
P:7471B	460-116816-A-14-A SD ^5		460-379043	460-378973	07/14/2016 04:38	5	TAL EDI	TJS
A:7471B	460-116816-A-14-A SD ^5		460-379043	460-378973	07/14/2016 09:58	5	TAL EDI	TJS
P:7471B	460-117049-D-1-A SD ^5		460-379593	460-379530	07/18/2016 04:26	5	TAL EDI	TJS
A:7471B	460-117049-D-1-A SD ^5		460-379593	460-379530	07/18/2016 09:16	5	TAL EDI	TJS
P:3060A	460-116627-A-1-M MSS		460-378837	460-378798	07/13/2016 05:00	1	TAL EDI	IAA
P:3060A	460-116627-A-1-N MSI		460-378837	460-378798	07/13/2016 05:00	50	TAL EDI	IAA
P:3060A	LCSI 460-378798/3-A		460-378837	460-378798	07/13/2016 05:00	50	TAL EDI	IAA
A:7196A	460-116627-A-1-M MSS		460-378837	460-378798	07/13/2016 09:40	1	TAL EDI	RAK
A:7196A	460-116627-A-1-N MSI		460-378837	460-378798	07/13/2016 09:40	50	TAL EDI	RAK
A:7196A	LCSI 460-378798/3-A		460-378837	460-378798	07/13/2016 09:40	50	TAL EDI	RAK
P:3060A	LCSI 460-379011/3-A		460-379018	460-379011	07/14/2016 08:45	50	TAL EDI	MAL
A:7196A	LCSI 460-379011/3-A		460-379018	460-379011	07/14/2016 11:50	50	TAL EDI	MAL
P:3060A	LCSI 460-379419/3-A		460-379443	460-379419	07/15/2016 15:30	50	TAL EDI	MAL
A:7196A	LCSI 460-379419/3-A		460-379443	460-379419	07/15/2016 17:23	50	TAL EDI	MAL
P:3060A	LCSI 460-380031/3-A		460-380067	460-380031	07/20/2016 09:25	50	TAL EDI	MAL
A:7196A	LCSI 460-380031/3-A		460-380067	460-380031	07/20/2016 13:29	50	TAL EDI	MAL

Lab References:

TAL EDI = TestAmerica Edison

8260C

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low
 GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
W108-SB-12 (0-2)	460-116807-1	101	103	100	99
W108-SB-5 (0-2)	460-116858-1	94	98	96	95
W108-SB-5 (8-10)	460-116858-2	91	96	92	91
W108-SB-X (3-4)	460-116858-7	96	131	103	92
W108-SB-3 (0-2)	460-116858-9	90	101	103	101
W108-SB-4 (0-2)	460-116858-10	98	103	99	99
W108-SB-1 (0-2)	460-116858-12	100	106	102	100
W108-SB-1 (5-7)	460-116858-13	92	100	103	124
W108-SB-7 (0-2)	460-116922-1	72	107	99	97
W108-SB-9 (0-2)	460-116922-2	112	108	102	104
W108-SB-8 (0-2)	460-116922-3	113	108	104	105
W108-SB-10 (0-2)	460-116922-4	110	107	100	103
W108-SB-6 (0-2)	460-116922-5	114	110	105	107
W108-SB-13 (0-2)	460-116994-1	102	104	99	99
W108-SB-14 (0-2)	460-116994-2	103	109	102	102
W108-SB-Y	460-116994-3	102	104	98	101
W108-SB-12C (0-2)	460-116994-4	91	95	102	104
W108-SB-12B (0-2)	460-116994-5	90	93	97	102
W108-SB-11 (0-2)	460-116994-6	104	106	106	107
W108-SB-12B (2-4)	460-116994-7	102	105	108	104
W108-SB-15 (0-2)	460-116994-8	108	109	108	107
	MB 460-378974/7	95	99	98	96
	MB 460-378976/7	106	103	103	103
	MB 460-379129/7	108	101	101	101
	MB 460-379152/7	95	99	97	95
	MB 460-379412/7	97	99	99	97
	MB 460-379471/7	102	104	102	101
	MB 460-379524/8	83	82	90	91
	LB3 460-378784/1-A	95	101	99	98
	LB3 460-378935/1-A	108	104	101	106
	LB3 460-379235/1-A	103	104	102	100
	LCS 460-378974/3	101	104	102	100
	LCS 460-378976/3	103	100	103	103

QC LIMITS

DBFM = Dibromofluoromethane (Surr)	61-149
DCA = 1,2-Dichloroethane-d4 (Surr)	78-135
TOL = Toluene-d8 (Surr)	73-121
BFB = 4-Bromofluorobenzene	67-126

Column to be used to flag recovery values

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low
 GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
	LCS 460-379129/3	105	100	103	104
	LCS 460-379152/3	102	103	101	98
	LCS 460-379412/3	103	103	102	99
	LCS 460-379471/3	110	105	105	104
	LCS 460-379524/4	93	92	97	97
	LCSD 460-378976/4	103	102	102	103
	LCSD 460-379129/4	105	99	103	104
	LCSD 460-379152/4	108	109	105	104
	LCSD 460-379412/4	98	98	99	95
	LCSD 460-379524/5	89	87	93	93
W108-SB-3(0-2) MS	460-116858-9 MS	91	105	104	103
W108-SB-15(0-2) MS	460-116994-8 MS	104	106	103	102
W108-SB-3(0-2) MSD	460-116858-9 MSD	89	100	103	102
W108-SB-15(0-2) MSD	460-116994-8 MSD	110	110	107	106

DBFM = Dibromofluoromethane (Surr)
 DCA = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)
 BFB = 4-Bromofluorobenzene

QC LIMITS
 61-149
 78-135
 73-121
 67-126

Column to be used to flag recovery values

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium
 GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
W108-SB-2-(0-2)	460-116858-6	94	113	101	96
W108-SB-2(3-4)	460-116858-8	96	118	99	98
W108-SB-4(5-7)	460-116858-11	93	111	102	95
	MB 460-379053/8	97	108	100	94
	MB 460-379154/7	101	106	99	100
	MB 460-379260/9	97	107	98	95
	LCS 460-379053/3	97	105	99	97
	LCS 460-379154/3	100	109	99	95
	LCS 460-379260/5	99	110	97	96
	LCSD 460-379154/4	100	111	100	102
	460-116581-A-13-A MS	94	105	94	97
	460-116771-B-1-A MS	100	120	106	100
	460-116581-A-13-A MSD	101	111	100	104
	460-116771-B-1-A MSD	100	116	95	96

DBFM = Dibromofluoromethane (Surr)
 DCA = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)
 BFB = 4-Bromofluorobenzene

QC LIMITS
 74-134
 69-145
 72-136
 64-131

Column to be used to flag recovery values

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low
 GC Column (1): Rtx-VMS ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
TB20160712	460-116858-4	103	112	103	92
FB20160712	460-116858-5	104	113	105	80
FB20160714	460-116994-10	100	110	101	87
TB20160714	460-117248-1	90	90	95	102
	MB 460-379337/7	104	111	103	93
	MB 460-379422/7	104	111	103	94
	MB 460-380463/7	89	91	94	101
	LCS 460-379337/3	114	124	116	110
	LCS 460-379422/3	104	112	103	96
	LCS 460-380463/3	87	87	92	99
	LCSD 460-379337/4	103	108	102	97
	460-116741-B-1 MS	104	110	100	95
	460-117128-C-3 MS	87	91	93	101
	460-116741-B-1 MSD	102	109	102	96
	460-117128-C-3 MSD	90	90	91	100

	<u>QC LIMITS</u>
DBFM = Dibromofluoromethane (Surr)	72-136
DCA = 1,2-Dichloroethane-d4 (Surr)	70-137
TOL = Toluene-d8 (Surr)	74-120
BFB = 4-Bromofluorobenzene	70-131

Column to be used to flag recovery values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23804.D
 Lab ID: LCS 460-378974/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	0.0200	0.0181	91	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0163	81	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0174	87	78-132	
1,1,2-Trichloroethane	0.0200	0.0173	87	76-124	
1,1-Dichloroethane	0.0200	0.0192	96	80-124	
1,1-Dichloroethene	0.0200	0.0185	92	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0202	101	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0197	99	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0157	78	65-129	
1,2-Dichlorobenzene	0.0200	0.0184	92	80-121	
1,2-Dichloroethane	0.0200	0.0191	96	68-120	
1,2-Dichloropropane	0.0200	0.0181	90	77-124	
1,3-Dichlorobenzene	0.0200	0.0191	95	79-124	
1,4-Dichlorobenzene	0.0200	0.0189	94	79-121	
1,4-Dioxane	0.400	0.388	97	67-150	
2-Butanone (MEK)	0.100	0.0896	90	61-140	
2-Hexanone	0.100	0.0935	94	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.0928	93	80-120	
Acetone	0.100	0.0904	90	75-120	
Benzene	0.0200	0.0185	92	75-127	
Bromodichloromethane	0.0200	0.0171	85	76-129	
Bromoform	0.0200	0.0165	82	19-150	
Bromomethane	0.0200	0.0246	123	59-136	
Carbon disulfide	0.0200	0.0162	81	74-130	
Carbon tetrachloride	0.0200	0.0187	93	77-138	
Chlorobenzene	0.0200	0.0191	96	80-120	
Chlorobromomethane	0.0200	0.0182	91	80-125	
Chloroethane	0.0200	0.0281	141	50-139	*
Chloroform	0.0200	0.0192	96	80-122	
Chloromethane	0.0200	0.0178	89	66-128	
cis-1,2-Dichloroethene	0.0200	0.0184	92	80-123	
cis-1,3-Dichloropropene	0.0200	0.0171	85	75-124	
Cyclohexane	0.0200	0.0173	87	67-135	
Dibromochloromethane	0.0200	0.0167	83	67-143	
Dichlorodifluoromethane	0.0200	0.0275	137	72-127	*
Ethylbenzene	0.0200	0.0187	93	79-124	
Ethylene Dibromide	0.0200	0.0173	86	80-122	
Isopropylbenzene	0.0200	0.0195	97	80-125	
m&p-Xylene	0.0200	0.0190	95	79-121	
Methyl acetate	0.100	0.0955	95	73-123	
Methyl tert-butyl ether	0.0200	0.0188	94	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23804.D
 Lab ID: LCS 460-378974/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	0.0200	0.0191	95	71-137	
Methylene Chloride	0.0200	0.0178	89	79-128	
o-Xylene	0.0200	0.0188	94	79-123	
Styrene	0.0200	0.0183	91	78-123	
Tetrachloroethene	0.0200	0.0206	103	73-130	
Toluene	0.0200	0.0183	92	75-122	
trans-1,2-Dichloroethene	0.0200	0.0185	92	80-129	
trans-1,3-Dichloropropene	0.0200	0.0163	82	72-121	
Trichloroethene	0.0200	0.0185	93	79-122	
Trichlorofluoromethane	0.0200	0.0301	151	68-136	*
Vinyl chloride	0.0200	0.0200	100	70-134	
Xylenes, Total	0.0400	0.0377	94	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: K55788.D
 Lab ID: LCS 460-378976/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	0.0200	0.0191	95	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0183	91	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0209	105	78-132	
1,1,2-Trichloroethane	0.0200	0.0185	92	76-124	
1,1-Dichloroethane	0.0200	0.0188	94	80-124	
1,1-Dichloroethene	0.0200	0.0184	92	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0190	95	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0189	95	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0180	90	65-129	
1,2-Dichlorobenzene	0.0200	0.0188	94	80-121	
1,2-Dichloroethane	0.0200	0.0180	90	68-120	
1,2-Dichloropropane	0.0200	0.0184	92	77-124	
1,3-Dichlorobenzene	0.0200	0.0187	94	79-124	
1,4-Dichlorobenzene	0.0200	0.0184	92	79-121	
1,4-Dioxane	0.400	0.428	107	67-150	
2-Butanone (MEK)	0.100	0.0905	90	61-140	
2-Hexanone	0.100	0.0917	92	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.0939	94	80-120	
Acetone	0.100	0.0851	85	75-120	
Benzene	0.0200	0.0192	96	75-127	
Bromodichloromethane	0.0200	0.0185	93	76-129	
Bromoform	0.0200	0.0178	89	19-150	
Bromomethane	0.0200	0.0227	114	59-136	
Carbon disulfide	0.0200	0.0178	89	74-130	
Carbon tetrachloride	0.0200	0.0192	96	77-138	
Chlorobenzene	0.0200	0.0188	94	80-120	
Chlorobromomethane	0.0200	0.0181	90	80-125	
Chloroethane	0.0200	0.0219	110	50-139	
Chloroform	0.0200	0.0187	94	80-122	
Chloromethane	0.0200	0.0229	115	66-128	
cis-1,2-Dichloroethene	0.0200	0.0187	93	80-123	
cis-1,3-Dichloropropene	0.0200	0.0184	92	75-124	
Cyclohexane	0.0200	0.0186	93	67-135	
Dibromochloromethane	0.0200	0.0184	92	67-143	
Dichlorodifluoromethane	0.0200	0.0240	120	72-127	
Ethylbenzene	0.0200	0.0186	93	79-124	
Ethylene Dibromide	0.0200	0.0184	92	80-122	
Isopropylbenzene	0.0200	0.0194	97	80-125	
m&p-Xylene	0.0200	0.0187	93	79-121	
Methyl acetate	0.100	0.0933	93	73-123	
Methyl tert-butyl ether	0.0200	0.0186	93	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: K55788.D
 Lab ID: LCS 460-378976/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	0.0200	0.0205	102	71-137	
Methylene Chloride	0.0200	0.0172	86	79-128	
o-Xylene	0.0200	0.0191	96	79-123	
Styrene	0.0200	0.0192	96	78-123	
Tetrachloroethene	0.0200	0.0191	96	73-130	
Toluene	0.0200	0.0186	93	75-122	
trans-1,2-Dichloroethene	0.0200	0.0189	95	80-129	
trans-1,3-Dichloropropene	0.0200	0.0184	92	72-121	
Trichloroethene	0.0200	0.0189	94	79-122	
Trichlorofluoromethane	0.0200	0.0218	109	68-136	
Vinyl chloride	0.0200	0.0234	117	70-134	
Xylenes, Total	0.0400	0.0378	94	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02797.D
 Lab ID: LCS 460-379053/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	1.00	0.867	87	81-125	
1,1,2,2-Tetrachloroethane	1.00	0.865	87	59-130	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.869	87	69-135	
1,1,2-Trichloroethane	1.00	0.927	93	72-117	
1,1-Dichloroethane	1.00	0.871	87	78-123	
1,1-Dichloroethene	1.00	0.781	78	78-125	
1,2,3-Trichlorobenzene	1.00	0.932	93	35-143	
1,2,4-Trichlorobenzene	1.00	0.960	96	45-137	
1,2-Dibromo-3-Chloropropane	1.00	0.904	90	37-130	
1,2-Dichlorobenzene	1.00	0.892	89	80-120	
1,2-Dichloroethane	1.00	0.891	89	75-122	
1,2-Dichloropropane	1.00	0.874	87	76-124	
1,3-Dichlorobenzene	1.00	0.892	89	80-120	
1,4-Dichlorobenzene	1.00	0.850	85	80-120	
1,4-Dioxane	20.0	18.9	94	65-145	
2-Butanone (MEK)	5.00	4.20	84	40-150	
2-Hexanone	5.00	4.60	92	44-136	
4-Methyl-2-pentanone (MIBK)	5.00	4.58	92	62-124	
Acetone	5.00	4.19	84	10-150	
Benzene	1.00	0.873	87	77-121	
Bromodichloromethane	1.00	0.784	78	78-122	
Bromoform	1.00	0.574	57	68-124	*
Bromomethane	1.00	1.01	101	66-145	
Carbon disulfide	1.00	0.656	66	72-127	*
Carbon tetrachloride	1.00	0.757	76	77-136	*
Chlorobenzene	1.00	0.862	86	84-114	
Chlorobromomethane	1.00	0.891	89	82-124	
Chloroethane	1.00	1.02	102	68-144	
Chloroform	1.00	0.877	88	82-123	
Chloromethane	1.00	1.06	106	63-138	
cis-1,2-Dichloroethene	1.00	0.843	84	80-120	
cis-1,3-Dichloropropene	1.00	0.881	88	78-120	
Cyclohexane	1.00	0.903	90	64-128	
Dibromochloromethane	1.00	0.712	71	83-121	*
Dichlorodifluoromethane	1.00	1.00	100	51-145	
Ethylbenzene	1.00	0.846	85	80-120	
Ethylene Dibromide	1.00	0.779	78	76-117	
Isopropylbenzene	1.00	0.877	88	81-124	
m&p-Xylene	1.00	0.828	83	81-117	
Methyl acetate	5.00	4.77	95	58-140	
Methyl tert-butyl ether	1.00	0.863	86	77-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02797.D
 Lab ID: LCS 460-379053/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	1.00	0.865	86	55-133	
Methylene Chloride	1.00	0.800	80	78-122	
o-Xylene	1.00	0.817	82	79-116	
Styrene	1.00	0.846	85	80-120	
Tetrachloroethene	1.00	0.844	84	71-133	
Toluene	1.00	0.914	91	80-120	
trans-1,2-Dichloroethene	1.00	0.829	83	79-123	
trans-1,3-Dichloropropene	1.00	0.889	89	74-121	
Trichloroethene	1.00	0.853	85	82-122	
Trichlorofluoromethane	1.00	1.06	106	72-140	
Vinyl chloride	1.00	1.02	102	69-139	
Xylenes, Total	2.00	1.64	82	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: K55814.D
 Lab ID: LCS 460-379129/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	0.0200	0.0203	102	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0172	86	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0232	116	78-132	
1,1,2-Trichloroethane	0.0200	0.0183	91	76-124	
1,1-Dichloroethane	0.0200	0.0195	97	80-124	
1,1-Dichloroethene	0.0200	0.0199	99	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0191	96	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0190	95	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0162	81	65-129	
1,2-Dichlorobenzene	0.0200	0.0186	93	80-121	
1,2-Dichloroethane	0.0200	0.0181	90	68-120	
1,2-Dichloropropane	0.0200	0.0191	95	77-124	
1,3-Dichlorobenzene	0.0200	0.0191	96	79-124	
1,4-Dichlorobenzene	0.0200	0.0186	93	79-121	
1,4-Dioxane	0.400	0.410	103	67-150	
2-Butanone (MEK)	0.100	0.0900	90	61-140	
2-Hexanone	0.100	0.0944	94	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.0930	93	80-120	
Acetone	0.100	0.0895	89	75-120	
Benzene	0.0200	0.0190	95	75-127	
Bromodichloromethane	0.0200	0.0189	95	76-129	
Bromoform	0.0200	0.0174	87	19-150	
Bromomethane	0.0200	0.0229	114	59-136	
Carbon disulfide	0.0200	0.0191	96	74-130	
Carbon tetrachloride	0.0200	0.0209	105	77-138	
Chlorobenzene	0.0200	0.0192	96	80-120	
Chlorobromomethane	0.0200	0.0189	94	80-125	
Chloroethane	0.0200	0.0222	111	50-139	
Chloroform	0.0200	0.0200	100	80-122	
Chloromethane	0.0200	0.0241	121	66-128	
cis-1,2-Dichloroethene	0.0200	0.0192	96	80-123	
cis-1,3-Dichloropropene	0.0200	0.0179	90	75-124	
Cyclohexane	0.0200	0.0201	100	67-135	
Dibromochloromethane	0.0200	0.0182	91	67-143	
Dichlorodifluoromethane	0.0200	0.0249	124	72-127	
Ethylbenzene	0.0200	0.0187	93	79-124	
Ethylene Dibromide	0.0200	0.0178	89	80-122	
Isopropylbenzene	0.0200	0.0195	97	80-125	
m&p-Xylene	0.0200	0.0186	93	79-121	
Methyl acetate	0.100	0.0852	85	73-123	
Methyl tert-butyl ether	0.0200	0.0184	92	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: K55814.D
 Lab ID: LCS 460-379129/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	0.0200	0.0214	107	71-137	
Methylene Chloride	0.0200	0.0183	91	79-128	
o-Xylene	0.0200	0.0188	94	79-123	
Styrene	0.0200	0.0190	95	78-123	
Tetrachloroethene	0.0200	0.0197	98	73-130	
Toluene	0.0200	0.0186	93	75-122	
trans-1,2-Dichloroethene	0.0200	0.0197	98	80-129	
trans-1,3-Dichloropropene	0.0200	0.0177	88	72-121	
Trichloroethene	0.0200	0.0194	97	79-122	
Trichlorofluoromethane	0.0200	0.0242	121	68-136	
Vinyl chloride	0.0200	0.0244	122	70-134	
Xylenes, Total	0.0400	0.0374	94	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23834.D
 Lab ID: LCS 460-379152/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	0.0200	0.0227	114	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0182	91	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0227	114	78-132	
1,1,2-Trichloroethane	0.0200	0.0200	100	76-124	
1,1-Dichloroethane	0.0200	0.0225	113	80-124	
1,1-Dichloroethene	0.0200	0.0233	116	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0232	116	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0227	113	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0186	93	65-129	
1,2-Dichlorobenzene	0.0200	0.0217	108	80-121	
1,2-Dichloroethane	0.0200	0.0226	113	68-120	
1,2-Dichloropropane	0.0200	0.0210	105	77-124	
1,3-Dichlorobenzene	0.0200	0.0218	109	79-124	
1,4-Dichlorobenzene	0.0200	0.0214	107	79-121	
1,4-Dioxane	0.400	0.434	109	67-150	
2-Butanone (MEK)	0.100	0.105	105	61-140	
2-Hexanone	0.100	0.109	109	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.110	110	80-120	
Acetone	0.100	0.0989	99	75-120	
Benzene	0.0200	0.0211	106	75-127	
Bromodichloromethane	0.0200	0.0203	101	76-129	
Bromoform	0.0200	0.0197	98	19-150	
Bromomethane	0.0200	0.0246	123	59-136	
Carbon disulfide	0.0200	0.0216	108	74-130	
Carbon tetrachloride	0.0200	0.0229	115	77-138	
Chlorobenzene	0.0200	0.0222	111	80-120	
Chlorobromomethane	0.0200	0.0221	111	80-125	
Chloroethane	0.0200	0.0257	129	50-139	
Chloroform	0.0200	0.0223	111	80-122	
Chloromethane	0.0200	0.0149	74	66-128	
cis-1,2-Dichloroethene	0.0200	0.0218	109	80-123	
cis-1,3-Dichloropropene	0.0200	0.0194	97	75-124	
Cyclohexane	0.0200	0.0210	105	67-135	
Dibromochloromethane	0.0200	0.0202	101	67-143	
Dichlorodifluoromethane	0.0200	0.0259	129	72-127	*
Ethylbenzene	0.0200	0.0221	111	79-124	
Ethylene Dibromide	0.0200	0.0198	99	80-122	
Isopropylbenzene	0.0200	0.0229	114	80-125	
m&p-Xylene	0.0200	0.0223	111	79-121	
Methyl acetate	0.100	0.104	104	73-123	
Methyl tert-butyl ether	0.0200	0.0219	110	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23834.D
 Lab ID: LCS 460-379152/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	0.0200	0.0237	118	71-137	
Methylene Chloride	0.0200	0.0216	108	79-128	
o-Xylene	0.0200	0.0224	112	79-123	
Styrene	0.0200	0.0215	108	78-123	
Tetrachloroethene	0.0200	0.0247	124	73-130	
Toluene	0.0200	0.0214	107	75-122	
trans-1,2-Dichloroethene	0.0200	0.0227	114	80-129	
trans-1,3-Dichloropropene	0.0200	0.0187	94	72-121	
Trichloroethene	0.0200	0.0219	110	79-122	
Trichlorofluoromethane	0.0200	0.0273	137	68-136	*
Vinyl chloride	0.0200	0.0167	84	70-134	
Xylenes, Total	0.0400	0.0446	112	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02828.D
 Lab ID: LCS 460-379154/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	1.00	0.955	96	81-125	
1,1,2,2-Tetrachloroethane	1.00	0.860	86	59-130	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	1.02	102	69-135	
1,1,2-Trichloroethane	1.00	0.906	91	72-117	
1,1-Dichloroethane	1.00	0.970	97	78-123	
1,1-Dichloroethene	1.00	0.908	91	78-125	
1,2,3-Trichlorobenzene	1.00	0.957	96	35-143	
1,2,4-Trichlorobenzene	1.00	0.943	94	45-137	
1,2-Dibromo-3-Chloropropane	1.00	0.786	79	37-130	
1,2-Dichlorobenzene	1.00	0.880	88	80-120	
1,2-Dichloroethane	1.00	1.02	102	75-122	
1,2-Dichloropropane	1.00	0.944	94	76-124	
1,3-Dichlorobenzene	1.00	0.917	92	80-120	
1,4-Dichlorobenzene	1.00	0.918	92	80-120	
1,4-Dioxane	20.0	19.7	99	65-145	
2-Butanone (MEK)	5.00	4.64	93	40-150	
2-Hexanone	5.00	4.82	96	44-136	
4-Methyl-2-pentanone (MIBK)	5.00	4.72	94	62-124	
Acetone	5.00	4.46	89	10-150	
Benzene	1.00	0.946	95	77-121	
Bromodichloromethane	1.00	0.824	82	78-122	
Bromoform	1.00	0.657	66	68-124	*
Bromomethane	1.00	0.950	95	66-145	
Carbon disulfide	1.00	0.800	80	72-127	
Carbon tetrachloride	1.00	0.831	83	77-136	
Chlorobenzene	1.00	0.936	94	84-114	
Chlorobromomethane	1.00	0.968	97	82-124	
Chloroethane	1.00	0.952	95	68-144	
Chloroform	1.00	0.996	100	82-123	
Chloromethane	1.00	0.945	95	63-138	
cis-1,2-Dichloroethene	1.00	0.952	95	80-120	
cis-1,3-Dichloropropene	1.00	0.939	94	78-120	
Cyclohexane	1.00	0.989	99	64-128	
Dibromochloromethane	1.00	0.786	79	83-121	*
Dichlorodifluoromethane	1.00	0.932	93	51-145	
Ethylbenzene	1.00	0.911	91	80-120	
Ethylene Dibromide	1.00	0.902	90	76-117	
Isopropylbenzene	1.00	0.935	94	81-124	
m&p-Xylene	1.00	0.914	91	81-117	
Methyl acetate	5.00	5.28	106	58-140	
Methyl tert-butyl ether	1.00	0.995	100	77-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02828.D
 Lab ID: LCS 460-379154/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	1.00	0.960	96	55-133	
Methylene Chloride	1.00	0.903	90	78-122	
o-Xylene	1.00	0.914	91	79-116	
Styrene	1.00	0.884	88	80-120	
Tetrachloroethene	1.00	0.938	94	71-133	
Toluene	1.00	0.956	96	80-120	
trans-1,2-Dichloroethene	1.00	0.957	96	79-123	
trans-1,3-Dichloropropene	1.00	0.919	92	74-121	
Trichloroethene	1.00	0.916	92	82-122	
Trichlorofluoromethane	1.00	0.984	98	72-140	
Vinyl chloride	1.00	0.926	93	69-139	
Xylenes, Total	2.00	1.83	91	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02856.D
 Lab ID: LCS 460-379260/5 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	1.00	0.852	85	81-125	
1,1,2,2-Tetrachloroethane	1.00	0.816	82	59-130	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	0.902	90	69-135	
1,1,2-Trichloroethane	1.00	0.891	89	72-117	
1,1-Dichloroethane	1.00	0.888	89	78-123	
1,1-Dichloroethene	1.00	0.782	78	78-125	
1,2,3-Trichlorobenzene	1.00	0.867	87	35-143	
1,2,4-Trichlorobenzene	1.00	0.773	77	45-137	
1,2-Dibromo-3-Chloropropane	1.00	0.779	78	37-130	
1,2-Dichlorobenzene	1.00	0.799	80	80-120	
1,2-Dichloroethane	1.00	0.906	91	75-122	
1,2-Dichloropropane	1.00	0.901	90	76-124	
1,3-Dichlorobenzene	1.00	0.762	76	80-120	*
1,4-Dichlorobenzene	1.00	0.793	79	80-120	*
1,4-Dioxane	20.0	13.3	66	65-145	
2-Butanone (MEK)	5.00	4.59	92	40-150	
2-Hexanone	5.00	4.55	91	44-136	
4-Methyl-2-pentanone (MIBK)	5.00	4.51	90	62-124	
Acetone	5.00	4.09	82	10-150	
Benzene	1.00	0.850	85	77-121	
Bromodichloromethane	1.00	0.776	78	78-122	
Bromoform	1.00	0.594	59	68-124	*
Bromomethane	1.00	1.02	102	66-145	
Carbon disulfide	1.00	0.648	65	72-127	*
Carbon tetrachloride	1.00	0.794	79	77-136	
Chlorobenzene	1.00	0.813	81	84-114	*
Chlorobromomethane	1.00	0.891	89	82-124	
Chloroethane	1.00	1.06	106	68-144	
Chloroform	1.00	0.912	91	82-123	
Chloromethane	1.00	1.09	109	63-138	
cis-1,2-Dichloroethene	1.00	0.868	87	80-120	
cis-1,3-Dichloropropene	1.00	0.851	85	78-120	
Cyclohexane	1.00	0.874	87	64-128	
Dibromochloromethane	1.00	0.694	69	83-121	*
Dichlorodifluoromethane	1.00	0.999	100	51-145	
Ethylbenzene	1.00	0.810	81	80-120	
Ethylene Dibromide	1.00	0.792	79	76-117	
Isopropylbenzene	1.00	0.808	81	81-124	
m&p-Xylene	1.00	0.843	84	81-117	
Methyl acetate	5.00	4.87	97	58-140	
Methyl tert-butyl ether	1.00	0.906	91	77-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02856.D
 Lab ID: LCS 460-379260/5 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	1.00	0.767	77	55-133	
Methylene Chloride	1.00	0.862	86	78-122	
o-Xylene	1.00	0.804	80	79-116	
Styrene	1.00	0.797	80	80-120	
Tetrachloroethene	1.00	0.791	79	71-133	
Toluene	1.00	0.849	85	80-120	
trans-1,2-Dichloroethene	1.00	0.856	86	79-123	
trans-1,3-Dichloropropene	1.00	0.787	79	74-121	
Trichloroethene	1.00	0.850	85	82-122	
Trichlorofluoromethane	1.00	0.979	98	72-140	
Vinyl chloride	1.00	0.998	100	69-139	
Xylenes, Total	2.00	1.65	82	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57310.D
 Lab ID: LCS 460-379337/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	23.5	117	76-131	
1,1,2,2-Tetrachloroethane	20.0	22.1	110	65-128	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.8	104	53-149	
1,1,2-Trichloroethane	20.0	23.3	117	77-122	
1,1-Dichloroethane	20.0	24.3	121	77-129	
1,1-Dichloroethene	20.0	22.0	110	67-133	
1,2,3-Trichlorobenzene	20.0	21.3	107	64-142	
1,2,4-Trichlorobenzene	20.0	22.2	111	66-137	
1,2-Dibromo-3-Chloropropane	20.0	19.3	96	55-133	
1,2-Dichlorobenzene	20.0	22.5	112	80-121	
1,2-Dichloroethane	20.0	24.5	123	73-131	
1,2-Dichloropropane	20.0	24.1	121	75-129	
1,3-Dichlorobenzene	20.0	22.1	110	80-120	
1,4-Dichlorobenzene	20.0	22.0	110	79-120	
1,4-Dioxane	400	458	114	65-150	
2-Butanone (MEK)	100	99.7	100	56-150	
2-Hexanone	100	108	108	64-150	
4-Methyl-2-pentanone (MIBK)	100	115	115	77-130	
Acetone	100	87.4	87	19-150	
Benzene	20.0	23.6	118	76-125	
Bromodichloromethane	20.0	22.7	113	78-127	
Bromoform	20.0	17.4	87	65-124	
Bromomethane	20.0	24.7	123	10-150	
Carbon disulfide	20.0	22.3	111	69-131	
Carbon tetrachloride	20.0	23.1	116	71-138	
Chlorobenzene	20.0	22.2	111	80-120	
Chlorobromomethane	20.0	21.3	107	71-137	
Chloroethane	20.0	31.1	156	40-150	*
Chloroform	20.0	23.8	119	81-127	
Chloromethane	20.0	23.1	116	45-150	
cis-1,2-Dichloroethene	20.0	22.3	112	82-127	
cis-1,3-Dichloropropene	20.0	21.8	109	72-125	
Cyclohexane	20.0	26.7	134	51-147	
Dibromochloromethane	20.0	20.9	104	78-120	
Dichlorodifluoromethane	20.0	21.8	109	32-150	
Ethylbenzene	20.0	22.0	110	80-120	
Ethylene Dibromide	20.0	21.3	107	80-120	
Isopropylbenzene	20.0	22.7	114	80-127	
m&p-Xylene	20.0	21.5	108	80-121	
Methyl acetate	100	111	111	63-150	
Methyl tert-butyl ether	20.0	22.5	113	78-129	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57310.D
 Lab ID: LCS 460-379337/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	20.0	20.8	104	52-142	
Methylene Chloride	20.0	23.4	117	80-126	
o-Xylene	20.0	21.2	106	80-120	
Styrene	20.0	21.3	106	75-124	
Tetrachloroethene	20.0	21.2	106	71-132	
Toluene	20.0	22.8	114	80-120	
trans-1,2-Dichloroethene	20.0	21.8	109	78-127	
trans-1,3-Dichloropropene	20.0	22.1	111	69-125	
Trichloroethene	20.0	22.4	112	77-127	
Trichlorofluoromethane	20.0	29.3	146	50-150	
Vinyl chloride	20.0	22.8	114	53-142	
Xylenes, Total	40.0	42.7	107	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23899.D
 Lab ID: LCS 460-379412/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	0.0200	0.0199	99	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0151	76	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0197	99	78-132	
1,1,2-Trichloroethane	0.0200	0.0160	80	76-124	
1,1-Dichloroethane	0.0200	0.0189	95	80-124	
1,1-Dichloroethene	0.0200	0.0183	91	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0195	97	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0194	97	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0146	73	65-129	
1,2-Dichlorobenzene	0.0200	0.0184	92	80-121	
1,2-Dichloroethane	0.0200	0.0188	94	68-120	
1,2-Dichloropropane	0.0200	0.0173	86	77-124	
1,3-Dichlorobenzene	0.0200	0.0186	93	79-124	
1,4-Dichlorobenzene	0.0200	0.0183	92	79-121	
1,4-Dioxane	0.400	0.371	93	67-150	
2-Butanone (MEK)	0.100	0.0902	90	61-140	
2-Hexanone	0.100	0.0916	92	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.0930	93	80-120	
Acetone	0.100	0.0941	94	75-120	
Benzene	0.0200	0.0173	86	75-127	
Bromodichloromethane	0.0200	0.0167	84	76-129	
Bromoform	0.0200	0.0159	79	19-150	
Bromomethane	0.0200	0.0238	119	59-136	
Carbon disulfide	0.0200	0.0163	82	74-130	
Carbon tetrachloride	0.0200	0.0200	100	77-138	
Chlorobenzene	0.0200	0.0187	94	80-120	
Chlorobromomethane	0.0200	0.0188	94	80-125	
Chloroethane	0.0200	0.0249	124	50-139	
Chloroform	0.0200	0.0194	97	80-122	
Chloromethane	0.0200	0.0155	77	66-128	
cis-1,2-Dichloroethene	0.0200	0.0183	92	80-123	
cis-1,3-Dichloropropene	0.0200	0.0157	79	75-124	
Cyclohexane	0.0200	0.0172	86	67-135	
Dibromochloromethane	0.0200	0.0164	82	67-143	
Dichlorodifluoromethane	0.0200	0.0248	124	72-127	
Ethylbenzene	0.0200	0.0188	94	79-124	
Ethylene Dibromide	0.0200	0.0163	81	80-122	
Isopropylbenzene	0.0200	0.0197	98	80-125	
m&p-Xylene	0.0200	0.0190	95	79-121	
Methyl acetate	0.100	0.0840	84	73-123	
Methyl tert-butyl ether	0.0200	0.0185	93	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23899.D
 Lab ID: LCS 460-379412/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	0.0200	0.0199	100	71-137	
Methylene Chloride	0.0200	0.0196	98	79-128	
o-Xylene	0.0200	0.0188	94	79-123	
Styrene	0.0200	0.0181	91	78-123	
Tetrachloroethene	0.0200	0.0210	105	73-130	
Toluene	0.0200	0.0181	90	75-122	
trans-1,2-Dichloroethene	0.0200	0.0192	96	80-129	
trans-1,3-Dichloropropene	0.0200	0.0150	75	72-121	
Trichloroethene	0.0200	0.0187	94	79-122	
Trichlorofluoromethane	0.0200	0.0270	135	68-136	
Vinyl chloride	0.0200	0.0176	88	70-134	
Xylenes, Total	0.0400	0.0378	95	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57329.D
 Lab ID: LCS 460-379422/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	22.1	110	76-131	
1,1,2,2-Tetrachloroethane	20.0	19.8	99	65-128	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.5	97	53-149	
1,1,2-Trichloroethane	20.0	20.3	101	77-122	
1,1-Dichloroethane	20.0	23.1	116	77-129	
1,1-Dichloroethene	20.0	20.8	104	67-133	
1,2,3-Trichlorobenzene	20.0	19.2	96	64-142	
1,2,4-Trichlorobenzene	20.0	19.5	98	66-137	
1,2-Dibromo-3-Chloropropane	20.0	15.8	79	55-133	
1,2-Dichlorobenzene	20.0	20.3	102	80-121	
1,2-Dichloroethane	20.0	22.3	111	73-131	
1,2-Dichloropropane	20.0	23.0	115	75-129	
1,3-Dichlorobenzene	20.0	20.1	101	80-120	
1,4-Dichlorobenzene	20.0	20.1	100	79-120	
1,4-Dioxane	400	399	100	65-150	
2-Butanone (MEK)	100	89.8	90	56-150	
2-Hexanone	100	95.5	96	64-150	
4-Methyl-2-pentanone (MIBK)	100	101	101	77-130	
Acetone	100	87.3	87	19-150	
Benzene	20.0	21.7	108	76-125	
Bromodichloromethane	20.0	21.3	107	78-127	
Bromoform	20.0	15.2	76	65-124	
Bromomethane	20.0	24.8	124	10-150	
Carbon disulfide	20.0	20.9	105	69-131	
Carbon tetrachloride	20.0	21.6	108	71-138	
Chlorobenzene	20.0	20.3	101	80-120	
Chlorobromomethane	20.0	19.3	97	71-137	
Chloroethane	20.0	35.9	179	40-150	*
Chloroform	20.0	22.1	111	81-127	
Chloromethane	20.0	22.8	114	45-150	
cis-1,2-Dichloroethene	20.0	20.6	103	82-127	
cis-1,3-Dichloropropene	20.0	20.3	101	72-125	
Cyclohexane	20.0	25.5	128	51-147	
Dibromochloromethane	20.0	18.6	93	78-120	
Dichlorodifluoromethane	20.0	21.3	106	32-150	
Ethylbenzene	20.0	20.8	104	80-120	
Ethylene Dibromide	20.0	18.7	94	80-120	
Isopropylbenzene	20.0	20.7	104	80-127	
m&p-Xylene	20.0	19.7	98	80-121	
Methyl acetate	100	102	102	63-150	
Methyl tert-butyl ether	20.0	20.2	101	78-129	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57329.D
 Lab ID: LCS 460-379422/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	20.0	20.0	100	52-142	
Methylene Chloride	20.0	21.3	107	80-126	
o-Xylene	20.0	19.6	98	80-120	
Styrene	20.0	19.7	98	75-124	
Tetrachloroethene	20.0	19.8	99	71-132	
Toluene	20.0	21.1	106	80-120	
trans-1,2-Dichloroethene	20.0	20.5	103	78-127	
trans-1,3-Dichloropropene	20.0	20.4	102	69-125	
Trichloroethene	20.0	21.2	106	77-127	
Trichlorofluoromethane	20.0	28.8	144	50-150	
Vinyl chloride	20.0	22.7	114	53-142	
Xylenes, Total	40.0	39.3	98	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23927.D
 Lab ID: LCS 460-379471/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	0.0200	0.0204	102	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0154	77	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0197	99	78-132	
1,1,2-Trichloroethane	0.0200	0.0169	84	76-124	
1,1-Dichloroethane	0.0200	0.0196	98	80-124	
1,1-Dichloroethene	0.0200	0.0197	99	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0207	103	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0206	103	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0155	77	65-129	
1,2-Dichlorobenzene	0.0200	0.0195	97	80-121	
1,2-Dichloroethane	0.0200	0.0196	98	68-120	
1,2-Dichloropropane	0.0200	0.0186	93	77-124	
1,3-Dichlorobenzene	0.0200	0.0195	98	79-124	
1,4-Dichlorobenzene	0.0200	0.0191	95	79-121	
1,4-Dioxane	0.400	0.376	94	67-150	
2-Butanone (MEK)	0.100	0.102	102	61-140	
2-Hexanone	0.100	0.101	101	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.101	101	80-120	
Acetone	0.100	0.101	101	75-120	
Benzene	0.0200	0.0182	91	75-127	
Bromodichloromethane	0.0200	0.0178	89	76-129	
Bromoform	0.0200	0.0177	89	19-150	
Bromomethane	0.0200	0.0249	124	59-136	
Carbon disulfide	0.0200	0.0171	86	74-130	
Carbon tetrachloride	0.0200	0.0211	106	77-138	
Chlorobenzene	0.0200	0.0200	100	80-120	
Chlorobromomethane	0.0200	0.0206	103	80-125	
Chloroethane	0.0200	0.0247	124	50-139	
Chloroform	0.0200	0.0205	102	80-122	
Chloromethane	0.0200	0.0150	75	66-128	
cis-1,2-Dichloroethene	0.0200	0.0201	100	80-123	
cis-1,3-Dichloropropene	0.0200	0.0166	83	75-124	
Cyclohexane	0.0200	0.0179	89	67-135	
Dibromochloromethane	0.0200	0.0175	87	67-143	
Dichlorodifluoromethane	0.0200	0.0237	118	72-127	
Ethylbenzene	0.0200	0.0201	100	79-124	
Ethylene Dibromide	0.0200	0.0173	87	80-122	
Isopropylbenzene	0.0200	0.0207	103	80-125	
m&p-Xylene	0.0200	0.0200	100	79-121	
Methyl acetate	0.100	0.0857	86	73-123	
Methyl tert-butyl ether	0.0200	0.0178	89	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23927.D
 Lab ID: LCS 460-379471/3 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	0.0200	0.0209	104	71-137	
Methylene Chloride	0.0200	0.0201	100	79-128	
o-Xylene	0.0200	0.0201	100	79-123	
Styrene	0.0200	0.0194	97	78-123	
Tetrachloroethene	0.0200	0.0222	111	73-130	
Toluene	0.0200	0.0187	93	75-122	
trans-1,2-Dichloroethene	0.0200	0.0206	103	80-129	
trans-1,3-Dichloropropene	0.0200	0.0157	79	72-121	
Trichloroethene	0.0200	0.0198	99	79-122	
Trichlorofluoromethane	0.0200	0.0270	135	68-136	
Vinyl chloride	0.0200	0.0175	88	70-134	
Xylenes, Total	0.0400	0.0400	100	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23958.D
 Lab ID: LCS 460-379524/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	0.0200	0.0196	98	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0179	89	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0197	99	78-132	
1,1,2-Trichloroethane	0.0200	0.0190	95	76-124	
1,1-Dichloroethane	0.0200	0.0199	100	80-124	
1,1-Dichloroethene	0.0200	0.0192	96	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0227	114	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0226	113	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0183	92	65-129	
1,2-Dichlorobenzene	0.0200	0.0212	106	80-121	
1,2-Dichloroethane	0.0200	0.0201	101	68-120	
1,2-Dichloropropane	0.0200	0.0191	96	77-124	
1,3-Dichlorobenzene	0.0200	0.0214	107	79-124	
1,4-Dichlorobenzene	0.0200	0.0210	105	79-121	
1,4-Dioxane	0.400	0.449	112	67-150	
2-Butanone (MEK)	0.100	0.104	104	61-140	
2-Hexanone	0.100	0.109	109	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.108	108	80-120	
Acetone	0.100	0.103	103	75-120	
Benzene	0.0200	0.0193	97	75-127	
Bromodichloromethane	0.0200	0.0184	92	76-129	
Bromoform	0.0200	0.0203	102	19-150	
Bromomethane	0.0200	0.0175	87	59-136	
Carbon disulfide	0.0200	0.0190	95	74-130	
Carbon tetrachloride	0.0200	0.0209	104	77-138	
Chlorobenzene	0.0200	0.0217	109	80-120	
Chlorobromomethane	0.0200	0.0208	104	80-125	
Chloroethane	0.0200	0.0178	89	50-139	
Chloroform	0.0200	0.0204	102	80-122	
Chloromethane	0.0200	0.0105	53	66-128	*
cis-1,2-Dichloroethene	0.0200	0.0196	98	80-123	
cis-1,3-Dichloropropene	0.0200	0.0185	93	75-124	
Cyclohexane	0.0200	0.0187	93	67-135	
Dibromochloromethane	0.0200	0.0195	97	67-143	
Dichlorodifluoromethane	0.0200	0.0188	94	72-127	
Ethylbenzene	0.0200	0.0213	107	79-124	
Ethylene Dibromide	0.0200	0.0193	96	80-122	
Isopropylbenzene	0.0200	0.0222	111	80-125	
m&p-Xylene	0.0200	0.0216	108	79-121	
Methyl acetate	0.100	0.0920	92	73-123	
Methyl tert-butyl ether	0.0200	0.0200	100	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23958.D
 Lab ID: LCS 460-379524/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	0.0200	0.0213	106	71-137	
Methylene Chloride	0.0200	0.0202	101	79-128	
o-Xylene	0.0200	0.0217	109	79-123	
Styrene	0.0200	0.0215	107	78-123	
Tetrachloroethene	0.0200	0.0240	120	73-130	
Toluene	0.0200	0.0204	102	75-122	
trans-1,2-Dichloroethene	0.0200	0.0207	104	80-129	
trans-1,3-Dichloropropene	0.0200	0.0180	90	72-121	
Trichloroethene	0.0200	0.0197	98	79-122	
Trichlorofluoromethane	0.0200	0.0199	100	68-136	
Vinyl chloride	0.0200	0.0124	62	70-134	*
Xylenes, Total	0.0400	0.0433	108	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: J43611.D
 Lab ID: LCS 460-380463/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	17.5	87	76-131	
1,1,2,2-Tetrachloroethane	20.0	15.4	77	65-128	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.8	99	53-149	
1,1,2-Trichloroethane	20.0	17.0	85	77-122	
1,1-Dichloroethane	20.0	19.1	95	77-129	
1,1-Dichloroethene	20.0	18.2	91	67-133	
1,2,3-Trichlorobenzene	20.0	18.1	90	64-142	
1,2,4-Trichlorobenzene	20.0	19.8	99	66-137	
1,2-Dibromo-3-Chloropropane	20.0	15.1	76	55-133	
1,2-Dichlorobenzene	20.0	19.1	96	80-121	
1,2-Dichloroethane	20.0	17.3	86	73-131	
1,2-Dichloropropane	20.0	22.6	113	75-129	
1,3-Dichlorobenzene	20.0	19.5	98	80-120	
1,4-Dichlorobenzene	20.0	18.5	93	79-120	
1,4-Dioxane	400	565	141	65-150	
2-Butanone (MEK)	100	84.1	84	56-150	
2-Hexanone	100	101	101	64-150	
4-Methyl-2-pentanone (MIBK)	100	101	101	77-130	
Acetone	100	85.9	86	19-150	
Benzene	20.0	18.6	93	76-125	
Bromodichloromethane	20.0	18.4	92	78-127	
Bromoform	20.0	16.6	83	65-124	
Bromomethane	20.0	14.6	73	10-150	
Carbon disulfide	20.0	19.7	99	69-131	
Carbon tetrachloride	20.0	18.8	94	71-138	
Chlorobenzene	20.0	18.3	92	80-120	
Chlorobromomethane	20.0	16.7	84	71-137	
Chloroethane	20.0	15.1	75	40-150	
Chloroform	20.0	17.6	88	81-127	
Chloromethane	20.0	20.2	101	45-150	
cis-1,2-Dichloroethene	20.0	17.5	87	82-127	
cis-1,3-Dichloropropene	20.0	18.9	95	72-125	
Cyclohexane	20.0	23.8	119	51-147	
Dibromochloromethane	20.0	17.7	88	78-120	
Dichlorodifluoromethane	20.0	17.8	89	32-150	
Ethylbenzene	20.0	18.6	93	80-120	
Ethylene Dibromide	20.0	16.3	82	80-120	
Isopropylbenzene	20.0	23.3	116	80-127	
m&p-Xylene	20.0	20.0	100	80-121	
Methyl acetate	100	78.0	78	63-150	
Methyl tert-butyl ether	20.0	16.9	85	78-129	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: J43611.D
 Lab ID: LCS 460-380463/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	20.0	22.9	114	52-142	
Methylene Chloride	20.0	17.8	89	80-126	
o-Xylene	20.0	20.2	101	80-120	
Styrene	20.0	20.5	103	75-124	
Tetrachloroethene	20.0	17.1	86	71-132	
Toluene	20.0	18.3	91	80-120	
trans-1,2-Dichloroethene	20.0	18.6	93	78-127	
trans-1,3-Dichloropropene	20.0	18.5	92	69-125	
Trichloroethene	20.0	17.5	88	77-127	
Trichlorofluoromethane	20.0	13.3	66	50-150	
Vinyl chloride	20.0	15.9	80	53-142	
Xylenes, Total	40.0	40.2	100	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: K55789.D
 Lab ID: LCSD 460-378976/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	0.0200	0.0184	92	3	30	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0181	90	1	30	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0207	103	1	30	78-132	
1,1,2-Trichloroethane	0.0200	0.0182	91	1	30	76-124	
1,1-Dichloroethane	0.0200	0.0186	93	1	30	80-124	
1,1-Dichloroethene	0.0200	0.0184	92	0	30	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0191	96	0	30	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0192	96	2	30	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0178	89	1	30	65-129	
1,2-Dichlorobenzene	0.0200	0.0186	93	1	30	80-121	
1,2-Dichloroethane	0.0200	0.0179	90	0	30	68-120	
1,2-Dichloropropane	0.0200	0.0184	92	0	30	77-124	
1,3-Dichlorobenzene	0.0200	0.0186	93	1	30	79-124	
1,4-Dichlorobenzene	0.0200	0.0185	92	0	30	79-121	
1,4-Dioxane	0.400	0.419	105	2	30	67-150	
2-Butanone (MEK)	0.100	0.0889	89	2	30	61-140	
2-Hexanone	0.100	0.0892	89	3	30	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.0911	91	3	30	80-120	
Acetone	0.100	0.0798	80	6	30	75-120	
Benzene	0.0200	0.0187	93	3	30	75-127	
Bromodichloromethane	0.0200	0.0184	92	1	30	76-129	
Bromoform	0.0200	0.0176	88	1	30	19-150	
Bromomethane	0.0200	0.0230	115	1	30	59-136	
Carbon disulfide	0.0200	0.0176	88	1	30	74-130	
Carbon tetrachloride	0.0200	0.0192	96	0	30	77-138	
Chlorobenzene	0.0200	0.0186	93	1	30	80-120	
Chlorobromomethane	0.0200	0.0180	90	0	30	80-125	
Chloroethane	0.0200	0.0227	113	3	30	50-139	
Chloroform	0.0200	0.0189	94	1	30	80-122	
Chloromethane	0.0200	0.0230	115	0	30	66-128	
cis-1,2-Dichloroethene	0.0200	0.0186	93	1	30	80-123	
cis-1,3-Dichloropropene	0.0200	0.0183	92	1	30	75-124	
Cyclohexane	0.0200	0.0186	93	0	30	67-135	
Dibromochloromethane	0.0200	0.0183	91	1	30	67-143	
Dichlorodifluoromethane	0.0200	0.0238	119	1	30	72-127	
Ethylbenzene	0.0200	0.0186	93	0	30	79-124	
Ethylene Dibromide	0.0200	0.0179	90	2	30	80-122	
Isopropylbenzene	0.0200	0.0194	97	0	30	80-125	
m&p-Xylene	0.0200	0.0185	92	1	30	79-121	
Methyl acetate	0.100	0.0913	91	2	30	73-123	
Methyl tert-butyl ether	0.0200	0.0185	93	0	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: K55789.D
 Lab ID: LCSD 460-378976/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	0.0200	0.0201	100	2	30	71-137	
Methylene Chloride	0.0200	0.0175	88	2	30	79-128	
o-Xylene	0.0200	0.0191	95	0	30	79-123	
Styrene	0.0200	0.0188	94	2	30	78-123	
Tetrachloroethene	0.0200	0.0185	92	3	30	73-130	
Toluene	0.0200	0.0182	91	3	30	75-122	
trans-1,2-Dichloroethene	0.0200	0.0191	95	1	30	80-129	
trans-1,3-Dichloropropene	0.0200	0.0177	89	4	30	72-121	
Trichloroethene	0.0200	0.0190	95	0	30	79-122	
Trichlorofluoromethane	0.0200	0.0227	114	4	30	68-136	
Vinyl chloride	0.0200	0.0231	116	1	30	70-134	
Xylenes, Total	0.0400	0.0375	94	1	30	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: K55815.D
 Lab ID: LCSD 460-379129/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	0.0200	0.0211	105	3	30	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0178	89	3	30	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0239	120	3	30	78-132	
1,1,2-Trichloroethane	0.0200	0.0186	93	2	30	76-124	
1,1-Dichloroethane	0.0200	0.0207	103	6	30	80-124	
1,1-Dichloroethene	0.0200	0.0207	103	4	30	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0199	100	4	30	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0196	98	3	30	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0174	87	7	30	65-129	
1,2-Dichlorobenzene	0.0200	0.0194	97	4	30	80-121	
1,2-Dichloroethane	0.0200	0.0187	93	3	30	68-120	
1,2-Dichloropropane	0.0200	0.0192	96	0	30	77-124	
1,3-Dichlorobenzene	0.0200	0.0199	100	4	30	79-124	
1,4-Dichlorobenzene	0.0200	0.0192	96	3	30	79-121	
1,4-Dioxane	0.400	0.426	106	4	30	67-150	
2-Butanone (MEK)	0.100	0.0925	93	3	30	61-140	
2-Hexanone	0.100	0.0931	93	1	30	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.0954	95	2	30	80-120	
Acetone	0.100	0.0878	88	2	30	75-120	
Benzene	0.0200	0.0199	100	5	30	75-127	
Bromodichloromethane	0.0200	0.0191	96	1	30	76-129	
Bromoform	0.0200	0.0179	90	3	30	19-150	
Bromomethane	0.0200	0.0237	118	3	30	59-136	
Carbon disulfide	0.0200	0.0199	99	4	30	74-130	
Carbon tetrachloride	0.0200	0.0210	105	0	30	77-138	
Chlorobenzene	0.0200	0.0193	96	1	30	80-120	
Chlorobromomethane	0.0200	0.0193	97	2	30	80-125	
Chloroethane	0.0200	0.0233	116	5	30	50-139	
Chloroform	0.0200	0.0207	104	4	30	80-122	
Chloromethane	0.0200	0.0251	126	4	30	66-128	
cis-1,2-Dichloroethene	0.0200	0.0205	103	6	30	80-123	
cis-1,3-Dichloropropene	0.0200	0.0185	92	3	30	75-124	
Cyclohexane	0.0200	0.0207	103	3	30	67-135	
Dibromochloromethane	0.0200	0.0185	93	2	30	67-143	
Dichlorodifluoromethane	0.0200	0.0254	127	2	30	72-127	
Ethylbenzene	0.0200	0.0195	97	4	30	79-124	
Ethylene Dibromide	0.0200	0.0185	93	4	30	80-122	
Isopropylbenzene	0.0200	0.0204	102	4	30	80-125	
m&p-Xylene	0.0200	0.0190	95	2	30	79-121	
Methyl acetate	0.100	0.0890	89	4	30	73-123	
Methyl tert-butyl ether	0.0200	0.0190	95	3	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: K55815.D
 Lab ID: LCSD 460-379129/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	0.0200	0.0224	112	4	30	71-137	
Methylene Chloride	0.0200	0.0192	96	5	30	79-128	
o-Xylene	0.0200	0.0192	96	2	30	79-123	
Styrene	0.0200	0.0196	98	3	30	78-123	
Tetrachloroethene	0.0200	0.0197	99	0	30	73-130	
Toluene	0.0200	0.0187	94	1	30	75-122	
trans-1,2-Dichloroethene	0.0200	0.0206	103	5	30	80-129	
trans-1,3-Dichloropropene	0.0200	0.0179	90	1	30	72-121	
Trichloroethene	0.0200	0.0197	98	1	30	79-122	
Trichlorofluoromethane	0.0200	0.0245	123	1	30	68-136	
Vinyl chloride	0.0200	0.0249	125	2	30	70-134	
Xylenes, Total	0.0400	0.0382	95	2	30	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23835.D
 Lab ID: LCSD 460-379152/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	0.0200	0.0223	112	2	30	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0187	94	3	30	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0223	112	2	30	78-132	
1,1,2-Trichloroethane	0.0200	0.0201	100	0	30	76-124	
1,1-Dichloroethane	0.0200	0.0223	111	1	30	80-124	
1,1-Dichloroethene	0.0200	0.0220	110	5	30	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0236	118	2	30	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0233	116	3	30	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0192	96	3	30	65-129	
1,2-Dichlorobenzene	0.0200	0.0218	109	0	30	80-121	
1,2-Dichloroethane	0.0200	0.0228	114	1	30	68-120	
1,2-Dichloropropane	0.0200	0.0208	104	1	30	77-124	
1,3-Dichlorobenzene	0.0200	0.0219	110	0	30	79-124	
1,4-Dichlorobenzene	0.0200	0.0214	107	0	30	79-121	
1,4-Dioxane	0.400	0.452	113	4	30	67-150	
2-Butanone (MEK)	0.100	0.109	109	3	30	61-140	
2-Hexanone	0.100	0.109	109	1	30	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.112	112	1	30	80-120	
Acetone	0.100	0.102	102	3	30	75-120	
Benzene	0.0200	0.0212	106	0	30	75-127	
Bromodichloromethane	0.0200	0.0204	102	1	30	76-129	
Bromoform	0.0200	0.0204	102	4	30	19-150	
Bromomethane	0.0200	0.0241	121	2	30	59-136	
Carbon disulfide	0.0200	0.0212	106	2	30	74-130	
Carbon tetrachloride	0.0200	0.0228	114	1	30	77-138	
Chlorobenzene	0.0200	0.0222	111	0	30	80-120	
Chlorobromomethane	0.0200	0.0227	114	3	30	80-125	
Chloroethane	0.0200	0.0256	128	0	30	50-139	
Chloroform	0.0200	0.0227	113	2	30	80-122	
Chloromethane	0.0200	0.0147	74	1	30	66-128	
cis-1,2-Dichloroethene	0.0200	0.0223	111	2	30	80-123	
cis-1,3-Dichloropropene	0.0200	0.0198	99	2	30	75-124	
Cyclohexane	0.0200	0.0199	100	5	30	67-135	
Dibromochloromethane	0.0200	0.0202	101	0	30	67-143	
Dichlorodifluoromethane	0.0200	0.0244	122	6	30	72-127	
Ethylbenzene	0.0200	0.0220	110	1	30	79-124	
Ethylene Dibromide	0.0200	0.0200	100	1	30	80-122	
Isopropylbenzene	0.0200	0.0229	115	0	30	80-125	
m&p-Xylene	0.0200	0.0218	109	2	30	79-121	
Methyl acetate	0.100	0.108	108	4	30	73-123	
Methyl tert-butyl ether	0.0200	0.0224	112	2	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23835.D
 Lab ID: LCSD 460-379152/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	0.0200	0.0229	115	3	30	71-137	
Methylene Chloride	0.0200	0.0221	110	2	30	79-128	
o-Xylene	0.0200	0.0221	111	1	30	79-123	
Styrene	0.0200	0.0214	107	1	30	78-123	
Tetrachloroethene	0.0200	0.0247	124	0	30	73-130	
Toluene	0.0200	0.0210	105	2	30	75-122	
trans-1,2-Dichloroethene	0.0200	0.0227	114	0	30	80-129	
trans-1,3-Dichloropropene	0.0200	0.0187	94	0	30	72-121	
Trichloroethene	0.0200	0.0219	110	0	30	79-122	
Trichlorofluoromethane	0.0200	0.0269	135	2	30	68-136	
Vinyl chloride	0.0200	0.0169	85	1	30	70-134	
Xylenes, Total	0.0400	0.0440	110	2	30	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02829.D
 Lab ID: LCSD 460-379154/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	1.00	0.971	97	2	30	81-125	
1,1,2,2-Tetrachloroethane	1.00	0.865	87	1	30	59-130	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.00	1.10	110	8	30	69-135	
1,1,2-Trichloroethane	1.00	0.971	97	7	30	72-117	
1,1-Dichloroethane	1.00	1.03	103	6	30	78-123	
1,1-Dichloroethene	1.00	0.940	94	3	30	78-125	
1,2,3-Trichlorobenzene	1.00	1.01	101	5	30	35-143	
1,2,4-Trichlorobenzene	1.00	0.918	92	3	30	45-137	
1,2-Dibromo-3-Chloropropane	1.00	0.837	84	6	30	37-130	
1,2-Dichlorobenzene	1.00	0.917	92	4	30	80-120	
1,2-Dichloroethane	1.00	1.04	104	2	30	75-122	
1,2-Dichloropropane	1.00	1.00	100	6	30	76-124	
1,3-Dichlorobenzene	1.00	0.950	95	4	30	80-120	
1,4-Dichlorobenzene	1.00	0.912	91	1	30	80-120	
1,4-Dioxane	20.0	17.8	89	10	30	65-145	
2-Butanone (MEK)	5.00	4.80	96	3	30	40-150	
2-Hexanone	5.00	4.93	99	2	30	44-136	
4-Methyl-2-pentanone (MIBK)	5.00	4.82	96	2	30	62-124	
Acetone	5.00	4.58	92	3	30	10-150	
Benzene	1.00	0.954	95	1	30	77-121	
Bromodichloromethane	1.00	0.898	90	9	30	78-122	
Bromoform	1.00	0.669	67	2	30	68-124	*
Bromomethane	1.00	0.916	92	4	30	66-145	
Carbon disulfide	1.00	0.842	84	5	30	72-127	
Carbon tetrachloride	1.00	0.897	90	8	30	77-136	
Chlorobenzene	1.00	0.949	95	1	30	84-114	
Chlorobromomethane	1.00	1.01	101	4	30	82-124	
Chloroethane	1.00	1.05	105	10	30	68-144	
Chloroform	1.00	1.01	101	1	30	82-123	
Chloromethane	1.00	1.05	105	10	30	63-138	
cis-1,2-Dichloroethene	1.00	0.995	100	4	30	80-120	
cis-1,3-Dichloropropene	1.00	0.959	96	2	30	78-120	
Cyclohexane	1.00	1.09	109	9	30	64-128	
Dibromochloromethane	1.00	0.808	81	3	30	83-121	*
Dichlorodifluoromethane	1.00	1.01	101	8	30	51-145	
Ethylbenzene	1.00	0.934	93	3	30	80-120	
Ethylene Dibromide	1.00	0.927	93	3	30	76-117	
Isopropylbenzene	1.00	0.939	94	0	30	81-124	
m&p-Xylene	1.00	0.915	91	0	30	81-117	
Methyl acetate	5.00	5.30	106	0	30	58-140	
Methyl tert-butyl ether	1.00	1.05	105	5	30	77-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02829.D
 Lab ID: LCSD 460-379154/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	1.00	0.960	96	0	30	55-133	
Methylene Chloride	1.00	0.971	97	7	30	78-122	
o-Xylene	1.00	0.925	92	1	30	79-116	
Styrene	1.00	0.964	96	9	30	80-120	
Tetrachloroethene	1.00	0.908	91	3	30	71-133	
Toluene	1.00	1.01	101	5	30	80-120	
trans-1,2-Dichloroethene	1.00	0.948	95	1	30	79-123	
trans-1,3-Dichloropropene	1.00	0.891	89	3	30	74-121	
Trichloroethene	1.00	1.02	102	11	30	82-122	
Trichlorofluoromethane	1.00	1.02	102	4	30	72-140	
Vinyl chloride	1.00	0.988	99	7	30	69-139	
Xylenes, Total	2.00	1.84	92	1	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57311.D
 Lab ID: LCSD 460-379337/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	20.0	20.6	103	13	30	76-131	
1,1,2,2-Tetrachloroethane	20.0	19.1	95	15	30	65-128	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	18.2	91	13	30	53-149	
1,1,2-Trichloroethane	20.0	20.0	100	16	30	77-122	
1,1-Dichloroethane	20.0	21.8	109	11	30	77-129	
1,1-Dichloroethene	20.0	19.6	98	11	30	67-133	
1,2,3-Trichlorobenzene	20.0	19.1	95	11	30	64-142	
1,2,4-Trichlorobenzene	20.0	18.9	94	16	30	66-137	
1,2-Dibromo-3-Chloropropane	20.0	16.1	81	18	30	55-133	
1,2-Dichlorobenzene	20.0	19.5	98	14	30	80-121	
1,2-Dichloroethane	20.0	21.2	106	14	30	73-131	
1,2-Dichloropropane	20.0	21.4	107	12	30	75-129	
1,3-Dichlorobenzene	20.0	19.4	97	13	30	80-120	
1,4-Dichlorobenzene	20.0	19.5	97	12	30	79-120	
1,4-Dioxane	400	402	101	13	30	65-150	
2-Butanone (MEK)	100	89.6	90	11	30	56-150	
2-Hexanone	100	98.4	98	9	30	64-150	
4-Methyl-2-pentanone (MIBK)	100	101	101	13	30	77-130	
Acetone	100	87.6	88	0	30	19-150	
Benzene	20.0	20.7	103	13	30	76-125	
Bromodichloromethane	20.0	19.8	99	13	30	78-127	
Bromoform	20.0	15.2	76	14	30	65-124	
Bromomethane	20.0	22.5	113	9	30	10-150	
Carbon disulfide	20.0	19.6	98	13	30	69-131	
Carbon tetrachloride	20.0	19.9	100	15	30	71-138	
Chlorobenzene	20.0	19.4	97	14	30	80-120	
Chlorobromomethane	20.0	18.4	92	15	30	71-137	
Chloroethane	20.0	32.2	161	3	30	40-150	*
Chloroform	20.0	20.7	103	14	30	81-127	
Chloromethane	20.0	21.1	106	9	30	45-150	
cis-1,2-Dichloroethene	20.0	19.6	98	13	30	82-127	
cis-1,3-Dichloropropene	20.0	19.4	97	12	30	72-125	
Cyclohexane	20.0	23.4	117	13	30	51-147	
Dibromochloromethane	20.0	18.2	91	14	30	78-120	
Dichlorodifluoromethane	20.0	20.1	101	8	30	32-150	
Ethylbenzene	20.0	19.7	98	11	30	80-120	
Ethylene Dibromide	20.0	18.8	94	13	30	80-120	
Isopropylbenzene	20.0	20.1	101	12	30	80-127	
m&p-Xylene	20.0	19.1	95	12	30	80-121	
Methyl acetate	100	96.6	97	14	30	63-150	
Methyl tert-butyl ether	20.0	19.6	98	14	30	78-129	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57311.D
 Lab ID: LCSD 460-379337/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	20.0	18.5	92	12	30	52-142	
Methylene Chloride	20.0	20.6	103	13	30	80-126	
o-Xylene	20.0	18.7	94	12	30	80-120	
Styrene	20.0	18.7	93	13	30	75-124	
Tetrachloroethene	20.0	19.1	96	11	30	71-132	
Toluene	20.0	20.3	102	11	30	80-120	
trans-1,2-Dichloroethene	20.0	19.0	95	14	30	78-127	
trans-1,3-Dichloropropene	20.0	19.4	97	13	30	69-125	
Trichloroethene	20.0	20.3	102	10	30	77-127	
Trichlorofluoromethane	20.0	26.6	133	10	30	50-150	
Vinyl chloride	20.0	21.2	106	7	30	53-142	
Xylenes, Total	40.0	37.8	94	12	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23900.D
 Lab ID: LCSD 460-379412/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	0.0200	0.0210	105	5	30	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0153	77	2	30	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0199	99	1	30	78-132	
1,1,2-Trichloroethane	0.0200	0.0169	85	5	30	76-124	
1,1-Dichloroethane	0.0200	0.0197	99	4	30	80-124	
1,1-Dichloroethene	0.0200	0.0200	100	9	30	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0203	102	4	30	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0205	102	6	30	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0152	76	4	30	65-129	
1,2-Dichlorobenzene	0.0200	0.0191	95	4	30	80-121	
1,2-Dichloroethane	0.0200	0.0198	99	5	30	68-120	
1,2-Dichloropropane	0.0200	0.0185	93	7	30	77-124	
1,3-Dichlorobenzene	0.0200	0.0197	98	6	30	79-124	
1,4-Dichlorobenzene	0.0200	0.0190	95	4	30	79-121	
1,4-Dioxane	0.400	0.395	99	6	30	67-150	
2-Butanone (MEK)	0.100	0.0980	98	8	30	61-140	
2-Hexanone	0.100	0.0979	98	7	30	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.0985	98	6	30	80-120	
Acetone	0.100	0.101	101	7	30	75-120	
Benzene	0.0200	0.0185	92	7	30	75-127	
Bromodichloromethane	0.0200	0.0178	89	6	30	76-129	
Bromoform	0.0200	0.0174	87	9	30	19-150	
Bromomethane	0.0200	0.0244	122	3	30	59-136	
Carbon disulfide	0.0200	0.0175	87	7	30	74-130	
Carbon tetrachloride	0.0200	0.0211	105	5	30	77-138	
Chlorobenzene	0.0200	0.0201	100	7	30	80-120	
Chlorobromomethane	0.0200	0.0201	101	7	30	80-125	
Chloroethane	0.0200	0.0258	129	3	30	50-139	
Chloroform	0.0200	0.0204	102	5	30	80-122	
Chloromethane	0.0200	0.0157	79	2	30	66-128	
cis-1,2-Dichloroethene	0.0200	0.0198	99	8	30	80-123	
cis-1,3-Dichloropropene	0.0200	0.0168	84	7	30	75-124	
Cyclohexane	0.0200	0.0183	92	6	30	67-135	
Dibromochloromethane	0.0200	0.0174	87	6	30	67-143	
Dichlorodifluoromethane	0.0200	0.0255	128	3	30	72-127	*
Ethylbenzene	0.0200	0.0202	101	7	30	79-124	
Ethylene Dibromide	0.0200	0.0169	85	4	30	80-122	
Isopropylbenzene	0.0200	0.0211	105	7	30	80-125	
m&p-Xylene	0.0200	0.0205	102	7	30	79-121	
Methyl acetate	0.100	0.0871	87	4	30	73-123	
Methyl tert-butyl ether	0.0200	0.0196	98	6	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23900.D
 Lab ID: LCSD 460-379412/4 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	0.0200	0.0215	107	8	30	71-137	
Methylene Chloride	0.0200	0.0206	103	5	30	79-128	
o-Xylene	0.0200	0.0200	100	6	30	79-123	
Styrene	0.0200	0.0191	96	6	30	78-123	
Tetrachloroethene	0.0200	0.0228	114	8	30	73-130	
Toluene	0.0200	0.0190	95	5	30	75-122	
trans-1,2-Dichloroethene	0.0200	0.0207	103	8	30	80-129	
trans-1,3-Dichloropropene	0.0200	0.0158	79	5	30	72-121	
Trichloroethene	0.0200	0.0198	99	5	30	79-122	
Trichlorofluoromethane	0.0200	0.0288	144	6	30	68-136	*
Vinyl chloride	0.0200	0.0182	91	4	30	70-134	
Xylenes, Total	0.0400	0.0404	101	7	30	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23959.D
 Lab ID: LCSD 460-379524/5 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	0.0200	0.0199	99	1	30	80-125	
1,1,2,2-Tetrachloroethane	0.0200	0.0169	84	6	30	72-131	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0200	0.0176	88	11	30	78-132	
1,1,2-Trichloroethane	0.0200	0.0180	90	5	30	76-124	
1,1-Dichloroethane	0.0200	0.0197	99	1	30	80-124	
1,1-Dichloroethene	0.0200	0.0197	98	2	30	79-132	
1,2,3-Trichlorobenzene	0.0200	0.0218	109	4	30	75-123	
1,2,4-Trichlorobenzene	0.0200	0.0220	110	2	30	74-124	
1,2-Dibromo-3-Chloropropane	0.0200	0.0170	85	7	30	65-129	
1,2-Dichlorobenzene	0.0200	0.0207	103	3	30	80-121	
1,2-Dichloroethane	0.0200	0.0191	96	5	30	68-120	
1,2-Dichloropropane	0.0200	0.0184	92	4	30	77-124	
1,3-Dichlorobenzene	0.0200	0.0210	105	2	30	79-124	
1,4-Dichlorobenzene	0.0200	0.0206	103	2	30	79-121	
1,4-Dioxane	0.400	0.433	108	4	30	67-150	
2-Butanone (MEK)	0.100	0.100	100	4	30	61-140	
2-Hexanone	0.100	0.101	101	7	30	78-120	
4-Methyl-2-pentanone (MIBK)	0.100	0.104	104	4	30	80-120	
Acetone	0.100	0.0970	97	6	30	75-120	
Benzene	0.0200	0.0192	96	1	30	75-127	
Bromodichloromethane	0.0200	0.0180	90	2	30	76-129	
Bromoform	0.0200	0.0181	91	11	30	19-150	
Bromomethane	0.0200	0.0176	88	0	30	59-136	
Carbon disulfide	0.0200	0.0192	96	1	30	74-130	
Carbon tetrachloride	0.0200	0.0210	105	1	30	77-138	
Chlorobenzene	0.0200	0.0212	106	3	30	80-120	
Chlorobromomethane	0.0200	0.0198	99	5	30	80-125	
Chloroethane	0.0200	0.0179	89	1	30	50-139	
Chloroform	0.0200	0.0198	99	3	30	80-122	
Chloromethane	0.0200	0.0108	54	2	30	66-128	*
cis-1,2-Dichloroethene	0.0200	0.0197	99	1	30	80-123	
cis-1,3-Dichloropropene	0.0200	0.0179	90	3	30	75-124	
Cyclohexane	0.0200	0.0188	94	1	30	67-135	
Dibromochloromethane	0.0200	0.0184	92	6	30	67-143	
Dichlorodifluoromethane	0.0200	0.0187	93	1	30	72-127	
Ethylbenzene	0.0200	0.0213	107	0	30	79-124	
Ethylene Dibromide	0.0200	0.0183	91	5	30	80-122	
Isopropylbenzene	0.0200	0.0220	110	1	30	80-125	
m&p-Xylene	0.0200	0.0211	106	2	30	79-121	
Methyl acetate	0.100	0.0856	86	7	30	73-123	
Methyl tert-butyl ether	0.0200	0.0185	93	7	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23959.D
 Lab ID: LCSD 460-379524/5 Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCSD CONCENTRATION (mg/Kg)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	0.0200	0.0214	107	0	30	71-137	
Methylene Chloride	0.0200	0.0195	98	4	30	79-128	
o-Xylene	0.0200	0.0213	106	2	30	79-123	
Styrene	0.0200	0.0207	104	4	30	78-123	
Tetrachloroethene	0.0200	0.0235	118	2	30	73-130	
Toluene	0.0200	0.0199	100	3	30	75-122	
trans-1,2-Dichloroethene	0.0200	0.0208	104	0	30	80-129	
trans-1,3-Dichloropropene	0.0200	0.0169	85	6	30	72-121	
Trichloroethene	0.0200	0.0193	97	2	30	79-122	
Trichlorofluoromethane	0.0200	0.0199	99	0	30	68-136	
Vinyl chloride	0.0200	0.0126	63	1	30	70-134	*
Xylenes, Total	0.0400	0.0424	106	2	30	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Matrix: Solid Level: Low Lab File ID: D23821.D
Lab ID: 460-116858-9 MS Client ID: W108-SB-3(0-2) MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	0.0258	0.00080 U	0.0222	86	80-125	
1,1,2,2-Tetrachloroethane	0.0258	0.00036 U	0.00022 U	0	72-131	F1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0258	0.00093 U	0.0205	79	78-132	
1,1,2-Trichloroethane	0.0258	0.00059 U	0.0181	70	76-124	F1
1,1-Dichloroethane	0.0258	0.00072 U	0.0227	88	80-124	
1,1-Dichloroethene	0.0258	0.00087 U	0.0226	88	79-132	
1,2,3-Trichlorobenzene	0.0258	0.00023 U	0.0144	56	75-123	F1
1,2,4-Trichlorobenzene	0.0258	0.00068 U	0.0129	50	74-124	F1
1,2-Dibromo-3-Chloropropane	0.0258	0.0010 U	0.0146	57	65-129	F1
1,2-Dichlorobenzene	0.0258	0.00030 U	0.0166	64	80-121	F1
1,2-Dichloroethane	0.0258	0.00023 U	0.0218	85	68-120	
1,2-Dichloropropane	0.0258	0.00036 U	0.0212	82	77-124	
1,3-Dichlorobenzene	0.0258	0.00025 U	0.0148	57	79-124	F1
1,4-Dichlorobenzene	0.0258	0.00028 U	0.0136	53	79-121	F1
1,4-Dioxane	0.515	0.014 U	0.550	107	67-150	
2-Butanone (MEK)	0.129	0.0016 U	0.118	92	61-140	
2-Hexanone	0.129	0.0020 U	0.120	94	78-120	
4-Methyl-2-pentanone (MIBK)	0.129	0.0047 U	0.123	95	80-120	
Acetone	0.129	0.014	0.130	90	75-120	
Benzene	0.0258	0.00042 U	0.0206	80	75-127	
Bromodichloromethane	0.0258	0.00080 U	0.0184	71	76-129	F1
Bromoform	0.0258	0.00028 U	0.0185	72	19-150	
Bromomethane	0.0258	0.00068 U	0.0257	100	59-136	
Carbon disulfide	0.0258	0.00091 U	0.0152	59	74-130	F1
Carbon tetrachloride	0.0258	0.00091 U	0.0212	82	77-138	
Chlorobenzene	0.0258	0.00030 U	0.0182	71	80-120	F1
Chlorobromomethane	0.0258	0.00036 U	0.0214	83	80-125	
Chloroethane	0.0258	0.00074 U	0.0268	104	50-139	
Chloroform	0.0258	0.00044 U	0.0230	89	80-122	
Chloromethane	0.0258	0.00080 U	0.0163	63	66-128	F1
cis-1,2-Dichloroethene	0.0258	0.00047 U	0.0204	79	80-123	F1
cis-1,3-Dichloropropene	0.0258	0.00032 U	0.0158	62	75-124	F1
Cyclohexane	0.0258	0.00097 U	0.0176	68	67-135	
Dibromochloromethane	0.0258	0.00032 U	0.0181	70	67-143	
Dichlorodifluoromethane	0.0258	0.00068 U	0.0233	90	72-127	
Ethylbenzene	0.0258	0.00038 U	0.0191	74	79-124	F1
Ethylene Dibromide	0.0258	0.00025 U	0.0172	67	80-122	F1
Isopropylbenzene	0.0258	0.00036 U	0.0194	75	80-125	F1
m&p-Xylene	0.0258	0.00023 U	0.0188	73	79-121	F1
Methyl acetate	0.129	0.0019 U	0.00175 J	1	73-123	F1
Methyl tert-butyl ether	0.0258	0.00036 U	0.0237	92	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23821.D
 Lab ID: 460-116858-9 MS Client ID: W108-SB-3(0-2) MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Methylcyclohexane	0.0258	0.0011 U	0.0177	69	71-137	F1
Methylene Chloride	0.0258	0.00068 U	0.0215	84	79-128	
o-Xylene	0.0258	0.00034 U	0.0197	77	79-123	F1
Styrene	0.0258	0.00032 U	0.0167	65	78-123	F1
Tetrachloroethene	0.0258	0.00059 U	0.0204	79	73-130	
Toluene	0.0258	0.0023	0.0243	85	75-122	
trans-1,2-Dichloroethene	0.0258	0.00083 U	0.0196	76	80-129	F1
trans-1,3-Dichloropropene	0.0258	0.00021 U	0.0141	55	72-121	F1
Trichloroethene	0.0258	0.00055 U	0.0339	132	79-122	F1
Trichlorofluoromethane	0.0258	0.00072 U	0.0279	108	68-136	
Vinyl chloride	0.0258	0.00083 U	0.0175	68	70-134	F1
Xylenes, Total	0.0515	0.00023 U	0.0386	75	79-122	F1

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Matrix: Solid Level: Low Lab File ID: D23941.D
Lab ID: 460-116994-8 MS Client ID: W108-SB-15(0-2) MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	0.0276	0.00045 U	0.0261	95	80-125	
1,1,2,2-Tetrachloroethane	0.0276	0.00020 U	0.00149	5	72-131	F1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0276	0.00053 U	0.0224	81	78-132	
1,1,2-Trichloroethane	0.0276	0.00033 U	0.0223	81	76-124	
1,1-Dichloroethane	0.0276	0.00041 U	0.0256	93	80-124	
1,1-Dichloroethene	0.0276	0.00049 U	0.0234	85	79-132	
1,2,3-Trichlorobenzene	0.0276	0.00013 U	0.0170	62	75-123	F1
1,2,4-Trichlorobenzene	0.0276	0.00038 U	0.0152	55	74-124	F1
1,2-Dibromo-3-Chloropropane	0.0276	0.00056 U	0.0202	73	65-129	
1,2-Dichlorobenzene	0.0276	0.00017 U	0.0197	71	80-121	F1
1,2-Dichloroethane	0.0276	0.00013 U	0.0257	93	68-120	
1,2-Dichloropropane	0.0276	0.00020 U	0.0249	90	77-124	
1,3-Dichlorobenzene	0.0276	0.00014 U	0.0184	67	79-124	F1
1,4-Dichlorobenzene	0.0276	0.00016 U	0.0175	63	79-121	F1
1,4-Dioxane	0.552	0.0076 U	0.536	97	67-150	
2-Butanone (MEK)	0.138	0.00092 U	0.141	102	61-140	
2-Hexanone	0.138	0.0011 U	0.138	100	78-120	
4-Methyl-2-pentanone (MIBK)	0.138	0.0027 U	0.141	102	80-120	
Acetone	0.138	0.0088	0.161	110	75-120	
Benzene	0.0276	0.00024 U	0.0234	85	75-127	
Bromodichloromethane	0.0276	0.00045 U	0.0228	83	76-129	
Bromoform	0.0276	0.00016 U	0.0228	82	19-150	
Bromomethane	0.0276	0.00038 U	0.0279	101	59-136	
Carbon disulfide	0.0276	0.0012	0.0215	74	74-130	
Carbon tetrachloride	0.0276	0.00051 U	0.0250	91	77-138	
Chlorobenzene	0.0276	0.00017 U	0.0230	83	80-120	
Chlorobromomethane	0.0276	0.00020 U	0.0261	94	80-125	
Chloroethane	0.0276	0.00042 U	0.0291	105	50-139	
Chloroform	0.0276	0.00025 U	0.0269	97	80-122	
Chloromethane	0.0276	0.00045 U	0.0188	68	66-128	
cis-1,2-Dichloroethene	0.0276	0.00026 U	0.0243	88	80-123	
cis-1,3-Dichloropropene	0.0276	0.00018 U	0.0185	67	75-124	F1
Cyclohexane	0.0276	0.00055 U	0.0202	73	67-135	
Dibromochloromethane	0.0276	0.00018 U	0.0219	79	67-143	
Dichlorodifluoromethane	0.0276	0.00038 U	0.0267	97	72-127	*
Ethylbenzene	0.0276	0.00022 U	0.0231	84	79-124	
Ethylene Dibromide	0.0276	0.00014 U	0.0217	79	80-122	F1
Isopropylbenzene	0.0276	0.00020 U	0.0233	84	80-125	
m&p-Xylene	0.0276	0.00013 U	0.0234	85	79-121	
Methyl acetate	0.138	0.0011 U	0.0646	47	73-123	F1
Methyl tert-butyl ether	0.0276	0.00020 U	0.0266	96	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23941.D
 Lab ID: 460-116994-8 MS Client ID: W108-SB-15(0-2) MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Methylcyclohexane	0.0276	0.00060 U	0.0194	70	71-137	F1
Methylene Chloride	0.0276	0.0012	0.0270	94	79-128	
o-Xylene	0.0276	0.00019 U	0.0248	90	79-123	
Styrene	0.0276	0.00018 U	0.0217	79	78-123	
Tetrachloroethene	0.0276	0.00033 U	0.0242	87	73-130	
Toluene	0.0276	0.00054 J	0.0235	83	75-122	
trans-1,2-Dichloroethene	0.0276	0.00047 U	0.0233	84	80-129	
trans-1,3-Dichloropropene	0.0276	0.00012 U	0.0175	63	72-121	F1
Trichloroethene	0.0276	0.00031 U	0.0409	148	79-122	F1
Trichlorofluoromethane	0.0276	0.00041 U	0.0301	109	68-136	*
Vinyl chloride	0.0276	0.00047 U	0.0194	70	70-134	
Xylenes, Total	0.0552	0.00013 U	0.0482	87	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02805.D
 Lab ID: 460-116581-A-13-A MS Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	2.41	0.034 U	2.15	89	81-125	
1,1,2,2-Tetrachloroethane	2.41	0.023 U	2.15	89	59-130	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.41	0.041 U	2.37	99	69-135	
1,1,2-Trichloroethane	2.41	0.0096 U	2.28	95	72-117	
1,1-Dichloroethane	2.41	0.029 U	2.17	90	78-123	
1,1-Dichloroethene	2.41	0.041 U	2.06	86	78-125	
1,2,3-Trichlorobenzene	2.41	0.042 U	2.21	92	35-143	
1,2,4-Trichlorobenzene	2.41	0.033 U	1.97	82	45-137	
1,2-Dibromo-3-Chloropropane	2.41	0.028 U	2.00	83	37-130	
1,2-Dichlorobenzene	2.41	0.026 U	2.16	90	80-120	
1,2-Dichloroethane	2.41	0.030 U	2.34	97	75-122	
1,2-Dichloropropane	2.41	0.022 U	2.23	93	76-124	
1,3-Dichlorobenzene	2.41	0.040 U	2.17	90	80-120	
1,4-Dichlorobenzene	2.41	0.040 U	2.07	86	80-120	
1,4-Dioxane	48.2	1.0 U	52.2	108	65-145	
2-Butanone (MEK)	12.0	0.26 U	11.7	97	40-150	
2-Hexanone	12.0	0.087 U	11.8	98	44-136	
4-Methyl-2-pentanone (MIBK)	12.0	0.076 U	12.0	99	62-124	
Acetone	12.0	0.13 U	11.0	92	10-150	
Benzene	2.41	0.023 U	2.16	90	77-121	
Bromodichloromethane	2.41	0.018 U	1.67	69	78-122	F1
Bromoform	2.41	0.022 U	1.39	58	68-124	F1
Bromomethane	2.41	0.022 U	2.35	98	66-145	
Carbon disulfide	2.41	0.026 U	1.65	68	72-127	F1
Carbon tetrachloride	2.41	0.040 U	2.00	83	77-136	
Chlorobenzene	2.41	0.029 U	2.19	91	84-114	
Chlorobromomethane	2.41	0.036 U	2.30	96	82-124	
Chloroethane	2.41	0.045 U	2.17	90	68-144	
Chloroform	2.41	0.026 U	2.31	96	82-123	
Chloromethane	2.41	0.026 U	1.92	80	63-138	
cis-1,2-Dichloroethene	2.41	0.036 U	2.21	90	80-120	
cis-1,3-Dichloropropene	2.41	0.019 U	2.06	86	78-120	
Cyclohexane	2.41	0.031 U	2.27	94	64-128	
Dibromochloromethane	2.41	0.026 U	1.75	73	83-121	F1
Dichlorodifluoromethane	2.41	0.017 U	1.63	68	51-145	
Ethylbenzene	2.41	0.036 U	2.17	90	80-120	
Ethylene Dibromide	2.41	0.023 U	2.06	85	76-117	
Isopropylbenzene	2.41	0.039 U	2.17	90	81-124	
m&p-Xylene	2.41	0.034 U	2.30	95	81-117	
Methyl acetate	12.0	0.070 U	12.5	104	58-140	
Methyl tert-butyl ether	2.41	0.016 U	2.29	95	77-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02805.D
 Lab ID: 460-116581-A-13-A MS Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Methylcyclohexane	2.41	0.026 U	2.29	95	55-133	
Methylene Chloride	2.41	0.025 U	2.05	85	78-122	
o-Xylene	2.41	0.039 U	2.10	87	79-116	
Styrene	2.41	0.020 U	2.13	88	80-120	
Tetrachloroethene	2.41	0.043 U	2.21	92	71-133	
Toluene	2.41	0.030 U	2.35	97	80-120	
trans-1,2-Dichloroethene	2.41	0.022 U	2.31	96	79-123	
trans-1,3-Dichloropropene	2.41	0.023 U	1.94	81	74-121	
Trichloroethene	2.41	0.49	2.64	89	82-122	
Trichlorofluoromethane	2.41	0.018 U	1.93	80	72-140	
Vinyl chloride	2.41	0.024 U	2.10	87	69-139	
Xylenes, Total	4.82	0.034 U	4.40	91	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02874.D
 Lab ID: 460-116771-B-1-A MS Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	2.93	0.041 U	2.34	80	81-125	F1
1,1,2,2-Tetrachloroethane	2.93	0.028 U	2.35	80	59-130	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.93	0.050 U	1.87	64	69-135	F1
1,1,2-Trichloroethane	2.93	0.012 U	2.73	93	72-117	
1,1-Dichloroethane	2.93	0.035 U	2.55	87	78-123	
1,1-Dichloroethene	2.93	0.050 U	2.11	72	78-125	F1
1,2,3-Trichlorobenzene	2.93	0.051 U	2.43	83	35-143	
1,2,4-Trichlorobenzene	2.93	0.040 U	2.45	83	45-137	
1,2-Dibromo-3-Chloropropane	2.93	0.034 U	2.43	83	37-130	
1,2-Dichlorobenzene	2.93	0.032 U	2.64	90	80-120	
1,2-Dichloroethane	2.93	0.037 U	2.79	95	75-122	
1,2-Dichloropropane	2.93	0.026 U	2.69	92	76-124	
1,3-Dichlorobenzene	2.93	0.048 U	2.62	89	80-120	
1,4-Dichlorobenzene	2.93	0.048 U	2.49	85	80-120	
1,4-Dioxane	58.6	1.3 U	53.6	92	65-145	
2-Butanone (MEK)	14.7	0.32 U	13.1	89	40-150	
2-Hexanone	14.7	0.11 U	13.3	91	44-136	
4-Methyl-2-pentanone (MIBK)	14.7	0.092 U	13.5	92	62-124	
Acetone	14.7	0.16 U	12.5	86	10-150	
Benzene	2.93	0.028 U	2.68	91	77-121	
Bromodichloromethane	2.93	0.022 U	2.26	77	78-122	F1
Bromoform	2.93	0.026 U	1.68	57	68-124	F1
Bromomethane	2.93	0.026 U	3.21	109	66-145	
Carbon disulfide	2.93	0.032 U	1.51	52	72-127	F1
Carbon tetrachloride	2.93	0.048 U	2.00	68	77-136	F1
Chlorobenzene	2.93	0.035 U	2.65	90	84-114	
Chlorobromomethane	2.93	0.044 U	2.65	90	82-124	
Chloroethane	2.93	0.054 U	3.32	113	68-144	
Chloroform	2.93	0.032 U	2.58	88	82-123	
Chloromethane	2.93	0.032 U	3.15	107	63-138	
cis-1,2-Dichloroethene	2.93	0.038 U	2.63	90	80-120	
cis-1,3-Dichloropropene	2.93	0.023 U	2.58	88	78-120	
Cyclohexane	2.93	0.038 U	2.06	70	64-128	
Dibromochloromethane	2.93	0.032 U	2.03	69	83-121	F1
Dichlorodifluoromethane	2.93	0.021 U	2.54	87	51-145	
Ethylbenzene	2.93	0.044 U	2.43	83	80-120	
Ethylene Dibromide	2.93	0.028 U	2.42	83	76-117	
Isopropylbenzene	2.93	0.047 U	2.52	86	81-124	
m&p-Xylene	2.93	0.041 U	2.42	83	81-117	
Methyl acetate	14.7	0.085 U	15.0	102	58-140	
Methyl tert-butyl ether	2.93	0.019 U	2.56	87	77-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02874.D
 Lab ID: 460-116771-B-1-A MS Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Methylcyclohexane	2.93	0.032 U	1.81	62	55-133	
Methylene Chloride	2.93	0.031 U	2.50	85	78-122	
o-Xylene	2.93	0.047 U	2.53	86	79-116	
Styrene	2.93	0.025 U	2.49	85	80-120	
Tetrachloroethene	2.93	0.053 U	2.44	83	71-133	
Toluene	2.93	0.037 U	2.77	94	80-120	
trans-1,2-Dichloroethene	2.93	0.026 U	2.42	83	79-123	
trans-1,3-Dichloropropene	2.93	0.028 U	2.51	86	74-121	
Trichloroethene	2.93	0.032 U	2.47	84	82-122	
Trichlorofluoromethane	2.93	0.022 U	3.18	109	72-140	
Vinyl chloride	2.93	0.029 U	2.96	101	69-139	
Xylenes, Total	5.86	0.041 U	4.95	84	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57342.D
 Lab ID: 460-116741-B-1 MS Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	200	0.28 U	221	110	76-131	
1,1,2,2-Tetrachloroethane	200	0.19 U	199	100	65-128	
1,1,2-Trichloro-1,2,2-trifluoroethane	200	0.34 U	196	98	53-149	
1,1,2-Trichloroethane	200	0.080 U	198	99	77-122	
1,1-Dichloroethane	200	0.24 U	226	113	77-129	
1,1-Dichloroethene	200	0.34 U	203	101	67-133	
1,2,3-Trichlorobenzene	200	0.35 U	181	91	64-142	
1,2,4-Trichlorobenzene	200	0.27 U	181	90	66-137	
1,2-Dibromo-3-Chloropropane	200	0.23 U	162	81	55-133	
1,2-Dichlorobenzene	200	0.22 U	196	98	80-121	
1,2-Dichloroethane	200	0.25 U	220	110	73-131	
1,2-Dichloropropane	200	0.18 U	217	108	75-129	
1,3-Dichlorobenzene	200	0.33 U	193	96	80-120	
1,4-Dichlorobenzene	200	0.33 U	192	96	79-120	
1,4-Dioxane	4000	8.7 U	3360	84	65-150	
2-Butanone (MEK)	1000	2.2 U	862	86	56-150	
2-Hexanone	1000	0.72 U	951	95	64-150	
4-Methyl-2-pentanone (MIBK)	1000	0.63 U	1010	101	77-130	
Acetone	1000	1.1 U	748	75	19-150	
Benzene	200	0.090 U	210	105	76-125	
Bromodichloromethane	200	0.15 U	209	104	78-127	
Bromoform	200	0.18 U	156	78	65-124	
Bromomethane	200	0.18 U	222	111	10-150	
Carbon disulfide	200	0.22 U	205	102	69-131	
Carbon tetrachloride	200	0.33 U	221	111	71-138	
Chlorobenzene	200	0.24 U	195	98	80-120	
Chlorobromomethane	200	0.30 U	188	94	71-137	
Chloroethane	200	0.37 U	463	231	40-150	F1
Chloroform	200	0.22 U	214	107	81-127	
Chloromethane	200	0.22 U	210	105	45-150	
cis-1,2-Dichloroethene	200	0.26 U	200	100	82-127	
cis-1,3-Dichloropropene	200	0.16 U	187	94	72-125	
Cyclohexane	200	0.26 U	255	127	51-147	
Dibromochloromethane	200	0.22 U	180	90	78-120	
Dichlorodifluoromethane	200	0.14 U	202	101	32-150	
Ethylbenzene	200	0.30 U	201	100	80-120	
Ethylene Dibromide	200	0.19 U	182	91	80-120	
Isopropylbenzene	200	0.32 U	202	101	80-127	
m&p-Xylene	200	0.28 U	192	96	80-121	
Methyl acetate	1000	0.58 U	1000	100	63-150	
Methyl tert-butyl ether	200	0.13 U	197	98	78-129	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57342.D
 Lab ID: 460-116741-B-1 MS Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Methylcyclohexane	200	0.22 U	202	101	52-142	
Methylene Chloride	200	0.21 U	200	100	80-126	
o-Xylene	200	0.32 U	188	94	80-120	
Styrene	200	0.17 U	186	93	75-124	
Tetrachloroethene	200	0.81 J	195	97	71-132	
Toluene	200	0.25 U	204	102	80-120	
trans-1,2-Dichloroethene	200	0.18 U	199	99	78-127	
trans-1,3-Dichloropropene	200	0.19 U	192	96	69-125	
Trichloroethene	200	1.0	207	103	77-127	
Trichlorofluoromethane	200	0.15 U	270	135	50-150	
Vinyl chloride	200	0.060 U	209	104	53-142	
Xylenes, Total	400	0.28 U	380	95	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: J43626.D
 Lab ID: 460-117128-C-3 MS Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	200	0.28 U	174	87	76-131	
1,1,2,2-Tetrachloroethane	200	0.19 U	164	82	65-128	
1,1,2-Trichloro-1,2,2-trifluoroethane	200	0.34 U	178	89	53-149	
1,1,2-Trichloroethane	200	0.080 U	177	89	77-122	
1,1-Dichloroethane	200	0.24 U	195	98	77-129	
1,1-Dichloroethene	200	0.34 U	172	86	67-133	
1,2,3-Trichlorobenzene	200	0.35 U	168	84	64-142	
1,2,4-Trichlorobenzene	200	0.27 U	170	85	66-137	
1,2-Dibromo-3-Chloropropane	200	0.23 U	163	82	55-133	
1,2-Dichlorobenzene	200	0.22 U	182	91	80-121	
1,2-Dichloroethane	200	0.25 U	179	89	73-131	
1,2-Dichloropropane	200	0.18 U	229	114	75-129	
1,3-Dichlorobenzene	200	0.33 U	178	89	80-120	
1,4-Dichlorobenzene	200	0.33 U	175	88	79-120	
1,4-Dioxane	4000	8.7 U	3810	95	65-150	
2-Butanone (MEK)	1000	2.2 U	851	85	56-150	
2-Hexanone	1000	0.72 U	973	97	64-150	
4-Methyl-2-pentanone (MIBK)	1000	0.63 U	1000	100	77-130	
Acetone	1000	1.1 U	786	79	19-150	
Benzene	200	0.27 U	187	93	76-125	
Bromodichloromethane	200	0.15 U	183	91	78-127	
Bromoform	200	0.18 U	166	83	65-124	
Bromomethane	200	0.18 U	145	72	10-150	
Carbon disulfide	200	0.22 U	189	94	69-131	
Carbon tetrachloride	200	0.33 U	185	93	71-138	
Chlorobenzene	200	0.24 U	184	92	80-120	
Chlorobromomethane	200	0.30 U	167	84	71-137	
Chloroethane	200	0.37 U	154	77	40-150	
Chloroform	200	0.22 U	179	89	81-127	
Chloromethane	200	0.22 U	206	103	45-150	
cis-1,2-Dichloroethene	200	0.26 U	167	83	82-127	
cis-1,3-Dichloropropene	200	0.16 U	187	93	72-125	
Cyclohexane	200	0.26 U	218	109	51-147	
Dibromochloromethane	200	0.22 U	180	90	78-120	
Dichlorodifluoromethane	200	0.14 U	162	81	32-150	
Ethylbenzene	200	0.30 U	181	91	80-120	
Ethylene Dibromide	200	0.19 U	172	86	80-120	
Isopropylbenzene	200	0.38 U	221	110	80-127	
m&p-Xylene	200	0.28 U	199	99	80-121	
Methyl acetate	1000	0.58 U	848	85	63-150	
Methyl tert-butyl ether	200	0.13 U	178	89	78-129	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: J43626.D
 Lab ID: 460-117128-C-3 MS Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Methylcyclohexane	200	0.22 U	198	99	52-142	
Methylene Chloride	200	0.21 U	176	88	80-126	
o-Xylene	200	0.32 U	204	102	80-120	
Styrene	200	0.17 U	211	106	75-124	
Tetrachloroethene	200	0.12 U	167	83	71-132	
Toluene	200	0.25 U	183	91	80-120	
trans-1,2-Dichloroethene	200	0.18 U	177	88	78-127	
trans-1,3-Dichloropropene	200	0.19 U	190	95	69-125	
Trichloroethene	200	0.22 U	178	89	77-127	
Trichlorofluoromethane	200	0.15 U	130	65	50-150	
Vinyl chloride	200	0.060 U	160	80	53-142	
Xylenes, Total	400	0.28 U	403	101	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Matrix: Solid Level: Low Lab File ID: D23822.D
Lab ID: 460-116858-9 MSD Client ID: W108-SB-3(0-2) MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	0.0229	0.0196	85	12	30	80-125	
1,1,2,2-Tetrachloroethane	0.0229	0.00019 U	0	NC	30	72-131	F1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0229	0.0176	77	15	30	78-132	F1
1,1,2-Trichloroethane	0.0229	0.0150	65	19	30	76-124	F1
1,1-Dichloroethane	0.0229	0.0197	86	14	30	80-124	
1,1-Dichloroethene	0.0229	0.0171	75	28	30	79-132	F1
1,2,3-Trichlorobenzene	0.0229	0.0106	46	30	30	75-123	F1
1,2,4-Trichlorobenzene	0.0229	0.00908	40	35	30	74-124	F1 F2
1,2-Dibromo-3-Chloropropane	0.0229	0.0125	55	15	30	65-129	F1
1,2-Dichlorobenzene	0.0229	0.0139	60	18	30	80-121	F1
1,2-Dichloroethane	0.0229	0.0186	81	16	30	68-120	
1,2-Dichloropropane	0.0229	0.0185	81	13	30	77-124	
1,3-Dichlorobenzene	0.0229	0.0122	53	19	30	79-124	F1
1,4-Dichlorobenzene	0.0229	0.0115	50	16	30	79-121	F1
1,4-Dioxane	0.458	0.413	90	29	30	67-150	
2-Butanone (MEK)	0.115	0.101	88	16	30	61-140	
2-Hexanone	0.115	0.105	92	14	30	78-120	
4-Methyl-2-pentanone (MIBK)	0.115	0.106	93	14	30	80-120	
Acetone	0.115	0.111	85	15	30	75-120	
Benzene	0.0229	0.0181	79	13	30	75-127	
Bromodichloromethane	0.0229	0.0163	71	12	30	76-129	F1
Bromoform	0.0229	0.0150	66	21	30	19-150	
Bromomethane	0.0229	0.0214	94	18	30	59-136	
Carbon disulfide	0.0229	0.0133	58	14	30	74-130	F1
Carbon tetrachloride	0.0229	0.0187	82	13	30	77-138	
Chlorobenzene	0.0229	0.0158	69	14	30	80-120	F1
Chlorobromomethane	0.0229	0.0180	79	17	30	80-125	F1
Chloroethane	0.0229	0.0225	98	18	30	50-139	
Chloroform	0.0229	0.0197	86	15	30	80-122	
Chloromethane	0.0229	0.0137	60	17	30	66-128	F1
cis-1,2-Dichloroethene	0.0229	0.0175	76	15	30	80-123	F1
cis-1,3-Dichloropropene	0.0229	0.0137	60	14	30	75-124	F1
Cyclohexane	0.0229	0.0157	69	12	30	67-135	
Dibromochloromethane	0.0229	0.0156	68	15	30	67-143	
Dichlorodifluoromethane	0.0229	0.0229	100	2	30	72-127	
Ethylbenzene	0.0229	0.0160	70	18	30	79-124	F1
Ethylene Dibromide	0.0229	0.0148	65	15	30	80-122	F1
Isopropylbenzene	0.0229	0.0167	73	15	30	80-125	F1
m&p-Xylene	0.0229	0.0161	70	16	30	79-121	F1
Methyl acetate	0.115	0.00191 J	2	9	30	73-123	F1
Methyl tert-butyl ether	0.0229	0.0198	86	18	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23822.D
 Lab ID: 460-116858-9 MSD Client ID: W108-SB-3(0-2) MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	0.0229	0.0152	66	16	30	71-137	F1
Methylene Chloride	0.0229	0.0184	80	15	30	79-128	
o-Xylene	0.0229	0.0168	73	16	30	79-123	F1
Styrene	0.0229	0.0143	62	16	30	78-123	F1
Tetrachloroethene	0.0229	0.0174	76	16	30	73-130	
Toluene	0.0229	0.0188	72	26	30	75-122	F1
trans-1,2-Dichloroethene	0.0229	0.0169	74	15	30	80-129	F1
trans-1,3-Dichloropropene	0.0229	0.0117	51	18	30	72-121	F1
Trichloroethene	0.0229	0.0288	126	16	30	79-122	F1
Trichlorofluoromethane	0.0229	0.0227	99	21	30	68-136	
Vinyl chloride	0.0229	0.0144	63	19	30	70-134	F1
Xylenes, Total	0.0458	0.0329	72	16	30	79-122	F1

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Matrix: Solid Level: Low Lab File ID: D23942.D
Lab ID: 460-116994-8 MSD Client ID: W108-SB-15(0-2) MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	0.0205	0.0202	99	25	30	80-125	
1,1,2,2-Tetrachloroethane	0.0205	0.0118	58	155	30	72-131	F1 F2
1,1,2-Trichloro-1,2,2-trifluoroethane	0.0205	0.0184	90	20	30	78-132	
1,1,2-Trichloroethane	0.0205	0.0187	91	17	30	76-124	
1,1-Dichloroethane	0.0205	0.0204	100	23	30	80-124	
1,1-Dichloroethene	0.0205	0.0183	89	24	30	79-132	
1,2,3-Trichlorobenzene	0.0205	0.0119	58	35	30	75-123	F1 F2
1,2,4-Trichlorobenzene	0.0205	0.0117	57	25	30	74-124	F1
1,2-Dibromo-3-Chloropropane	0.0205	0.0163	79	22	30	65-129	
1,2-Dichlorobenzene	0.0205	0.0152	74	26	30	80-121	F1
1,2-Dichloroethane	0.0205	0.0208	101	21	30	68-120	
1,2-Dichloropropane	0.0205	0.0196	96	24	30	77-124	
1,3-Dichlorobenzene	0.0205	0.0146	71	23	30	79-124	F1
1,4-Dichlorobenzene	0.0205	0.0145	71	19	30	79-121	F1
1,4-Dioxane	0.409	0.498	122	7	30	67-150	
2-Butanone (MEK)	0.102	0.109	106	25	30	61-140	
2-Hexanone	0.102	0.109	107	23	30	78-120	
4-Methyl-2-pentanone (MIBK)	0.102	0.112	109	23	30	80-120	
Acetone	0.102	0.137	126	16	30	75-120	F1
Benzene	0.0205	0.0187	91	22	30	75-127	
Bromodichloromethane	0.0205	0.0182	89	22	30	76-129	
Bromoform	0.0205	0.0175	86	26	30	19-150	
Bromomethane	0.0205	0.0206	101	30	30	59-136	
Carbon disulfide	0.0205	0.0167	76	25	30	74-130	
Carbon tetrachloride	0.0205	0.0188	92	28	30	77-138	
Chlorobenzene	0.0205	0.0186	91	21	30	80-120	
Chlorobromomethane	0.0205	0.0210	103	21	30	80-125	
Chloroethane	0.0205	0.0224	109	26	30	50-139	
Chloroform	0.0205	0.0214	105	23	30	80-122	
Chloromethane	0.0205	0.0134	65	33	30	66-128	F1 F2
cis-1,2-Dichloroethene	0.0205	0.0200	98	20	30	80-123	
cis-1,3-Dichloropropene	0.0205	0.0149	73	22	30	75-124	F1
Cyclohexane	0.0205	0.0162	79	22	30	67-135	
Dibromochloromethane	0.0205	0.0172	84	24	30	67-143	
Dichlorodifluoromethane	0.0205	0.0211	103	23	30	72-127	*
Ethylbenzene	0.0205	0.0183	89	23	30	79-124	
Ethylene Dibromide	0.0205	0.0176	86	21	30	80-122	
Isopropylbenzene	0.0205	0.0177	86	27	30	80-125	
m&p-Xylene	0.0205	0.0183	90	24	30	79-121	
Methyl acetate	0.102	0.0938	92	37	30	73-123	F2
Methyl tert-butyl ether	0.0205	0.0213	104	22	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: D23942.D
 Lab ID: 460-116994-8 MSD Client ID: W108-SB-15(0-2) MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	0.0205	0.0158	77	20	30	71-137	
Methylene Chloride	0.0205	0.0209	96	26	30	79-128	
o-Xylene	0.0205	0.0190	93	26	30	79-123	
Styrene	0.0205	0.0175	85	22	30	78-123	
Tetrachloroethene	0.0205	0.0193	94	22	30	73-130	
Toluene	0.0205	0.0187	89	23	30	75-122	
trans-1,2-Dichloroethene	0.0205	0.0196	96	18	30	80-129	
trans-1,3-Dichloropropene	0.0205	0.0147	72	17	30	72-121	
Trichloroethene	0.0205	0.0230	112	56	30	79-122	F2
Trichlorofluoromethane	0.0205	0.0223	109	30	30	68-136	*
Vinyl chloride	0.0205	0.0148	72	27	30	70-134	
Xylenes, Total	0.0409	0.0374	91	25	30	79-122	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02806.D
 Lab ID: 460-116581-A-13-A MSD Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	2.41	2.04	85	5	30	81-125	
1,1,2,2-Tetrachloroethane	2.41	2.15	89	0	30	59-130	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.41	2.78	115	16	30	69-135	
1,1,2-Trichloroethane	2.41	2.32	97	2	30	72-117	
1,1-Dichloroethane	2.41	2.39	99	9	30	78-123	
1,1-Dichloroethene	2.41	2.29	95	10	30	78-125	
1,2,3-Trichlorobenzene	2.41	2.51	104	13	30	35-143	
1,2,4-Trichlorobenzene	2.41	2.43	101	21	30	45-137	
1,2-Dibromo-3-Chloropropane	2.41	2.22	92	10	30	37-130	
1,2-Dichlorobenzene	2.41	2.31	96	7	30	80-120	
1,2-Dichloroethane	2.41	2.42	100	3	30	75-122	
1,2-Dichloropropane	2.41	2.35	98	5	30	76-124	
1,3-Dichlorobenzene	2.41	2.29	95	5	30	80-120	
1,4-Dichlorobenzene	2.41	2.21	92	7	30	80-120	
1,4-Dioxane	48.2	55.8	116	7	30	65-145	
2-Butanone (MEK)	12.0	11.8	98	1	30	40-150	
2-Hexanone	12.0	11.9	99	1	30	44-136	
4-Methyl-2-pentanone (MIBK)	12.0	12.1	101	1	30	62-124	
Acetone	12.0	11.5	95	4	30	10-150	
Benzene	2.41	2.30	96	6	30	77-121	
Bromodichloromethane	2.41	2.00	83	18	30	78-122	
Bromoform	2.41	1.38	57	1	30	68-124	F1
Bromomethane	2.41	2.34	97	1	30	66-145	
Carbon disulfide	2.41	1.87	78	13	30	72-127	
Carbon tetrachloride	2.41	2.06	86	3	30	77-136	
Chlorobenzene	2.41	2.26	94	4	30	84-114	
Chlorobromomethane	2.41	2.61	109	13	30	82-124	
Chloroethane	2.41	2.36	98	8	30	68-144	
Chloroform	2.41	2.37	98	3	30	82-123	
Chloromethane	2.41	2.28	95	17	30	63-138	
cis-1,2-Dichloroethene	2.41	2.33	95	5	30	80-120	
cis-1,3-Dichloropropene	2.41	2.33	97	12	30	78-120	
Cyclohexane	2.41	2.54	105	11	30	64-128	
Dibromochloromethane	2.41	1.81	75	3	30	83-121	F1
Dichlorodifluoromethane	2.41	1.68	70	3	30	51-145	
Ethylbenzene	2.41	2.40	100	10	30	80-120	
Ethylene Dibromide	2.41	2.13	88	3	30	76-117	
Isopropylbenzene	2.41	2.30	95	6	30	81-124	
m&p-Xylene	2.41	2.35	98	2	30	81-117	
Methyl acetate	12.0	12.4	103	1	30	58-140	
Methyl tert-butyl ether	2.41	2.38	99	4	30	77-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02806.D
 Lab ID: 460-116581-A-13-A MSD Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	2.41	2.42	100	5	30	55-133	
Methylene Chloride	2.41	2.24	93	9	30	78-122	
o-Xylene	2.41	2.33	97	10	30	79-116	
Styrene	2.41	2.23	92	5	30	80-120	
Tetrachloroethene	2.41	2.32	96	5	30	71-133	
Toluene	2.41	2.44	101	4	30	80-120	
trans-1,2-Dichloroethene	2.41	2.11	88	9	30	79-123	
trans-1,3-Dichloropropene	2.41	2.14	89	10	30	74-121	
Trichloroethene	2.41	2.65	89	0	30	82-122	
Trichlorofluoromethane	2.41	2.54	105	27	30	72-140	
Vinyl chloride	2.41	2.20	91	5	30	69-139	
Xylenes, Total	4.82	4.68	97	6	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Matrix: Solid Level: Medium Lab File ID: B02875.D
Lab ID: 460-116771-B-1-A MSD Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	2.93	2.27	77	3	30	81-125	F1
1,1,2,2-Tetrachloroethane	2.93	2.27	77	3	30	59-130	
1,1,2-Trichloro-1,2,2-trifluoroethane	2.93	1.75	60	7	30	69-135	F1
1,1,2-Trichloroethane	2.93	2.62	89	4	30	72-117	
1,1-Dichloroethane	2.93	2.48	85	3	30	78-123	
1,1-Dichloroethene	2.93	2.09	71	1	30	78-125	F1
1,2,3-Trichlorobenzene	2.93	2.72	93	11	30	35-143	
1,2,4-Trichlorobenzene	2.93	2.53	86	4	30	45-137	
1,2-Dibromo-3-Chloropropane	2.93	2.32	79	5	30	37-130	
1,2-Dichlorobenzene	2.93	2.32	79	13	30	80-120	F1
1,2-Dichloroethane	2.93	2.66	91	5	30	75-122	
1,2-Dichloropropane	2.93	2.43	83	10	30	76-124	
1,3-Dichlorobenzene	2.93	2.41	82	8	30	80-120	
1,4-Dichlorobenzene	2.93	2.30	78	8	30	80-120	F1
1,4-Dioxane	58.6	38.5	66	33	30	65-145	F2
2-Butanone (MEK)	14.7	13.0	88	1	30	40-150	
2-Hexanone	14.7	12.7	87	5	30	44-136	
4-Methyl-2-pentanone (MIBK)	14.7	13.1	89	3	30	62-124	
Acetone	14.7	12.9	88	3	30	10-150	
Benzene	2.93	2.42	82	10	30	77-121	
Bromodichloromethane	2.93	2.08	71	9	30	78-122	F1
Bromoform	2.93	1.61	55	4	30	68-124	F1
Bromomethane	2.93	3.10	106	3	30	66-145	
Carbon disulfide	2.93	1.51	51	1	30	72-127	F1
Carbon tetrachloride	2.93	1.84	63	9	30	77-136	F1
Chlorobenzene	2.93	2.37	81	11	30	84-114	F1
Chlorobromomethane	2.93	2.52	86	5	30	82-124	
Chloroethane	2.93	3.17	108	5	30	68-144	
Chloroform	2.93	2.50	85	3	30	82-123	
Chloromethane	2.93	3.16	108	1	30	63-138	
cis-1,2-Dichloroethene	2.93	2.45	84	7	30	80-120	
cis-1,3-Dichloropropene	2.93	2.44	83	6	30	78-120	
Cyclohexane	2.93	1.92	66	7	30	64-128	
Dibromochloromethane	2.93	1.96	67	3	30	83-121	F1
Dichlorodifluoromethane	2.93	2.37	81	7	30	51-145	
Ethylbenzene	2.93	2.45	84	1	30	80-120	
Ethylene Dibromide	2.93	2.40	82	1	30	76-117	
Isopropylbenzene	2.93	2.31	79	9	30	81-124	F1
m&p-Xylene	2.93	2.30	78	5	30	81-117	F1
Methyl acetate	14.7	14.9	102	0	30	58-140	
Methyl tert-butyl ether	2.93	2.51	86	2	30	77-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Solid Level: Medium Lab File ID: B02875.D
 Lab ID: 460-116771-B-1-A MSD Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	2.93	1.78	61	2	30	55-133	
Methylene Chloride	2.93	2.64	90	5	30	78-122	
o-Xylene	2.93	2.33	79	8	30	79-116	
Styrene	2.93	2.36	81	5	30	80-120	
Tetrachloroethene	2.93	2.12	72	14	30	71-133	
Toluene	2.93	2.51	86	10	30	80-120	
trans-1,2-Dichloroethene	2.93	2.33	79	4	30	79-123	
trans-1,3-Dichloropropene	2.93	2.22	76	13	30	74-121	
Trichloroethene	2.93	2.32	79	6	30	82-122	F1
Trichlorofluoromethane	2.93	3.00	102	6	30	72-140	
Vinyl chloride	2.93	2.81	96	5	30	69-139	
Xylenes, Total	5.86	4.62	79	7	30	80-120	F1

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57343.D
 Lab ID: 460-116741-B-1 MSD Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	200	221	111	0	30	76-131	
1,1,2,2-Tetrachloroethane	200	189	95	5	30	65-128	
1,1,2-Trichloro-1,2,2-trifluoroethane	200	198	99	1	30	53-149	
1,1,2-Trichloroethane	200	194	97	2	30	77-122	
1,1-Dichloroethane	200	224	112	1	30	77-129	
1,1-Dichloroethene	200	208	104	2	30	67-133	
1,2,3-Trichlorobenzene	200	179	89	1	30	64-142	
1,2,4-Trichlorobenzene	200	182	91	0	30	66-137	
1,2-Dibromo-3-Chloropropane	200	167	84	3	30	55-133	
1,2-Dichlorobenzene	200	190	95	3	30	80-121	
1,2-Dichloroethane	200	215	108	2	30	73-131	
1,2-Dichloropropane	200	216	108	0	30	75-129	
1,3-Dichlorobenzene	200	189	94	2	30	80-120	
1,4-Dichlorobenzene	200	193	96	0	30	79-120	
1,4-Dioxane	4000	3780	95	12	30	65-150	
2-Butanone (MEK)	1000	834	83	3	30	56-150	
2-Hexanone	1000	935	94	2	30	64-150	
4-Methyl-2-pentanone (MIBK)	1000	986	99	3	30	77-130	
Acetone	1000	740	74	1	30	19-150	
Benzene	200	209	105	0	30	76-125	
Bromodichloromethane	200	202	101	3	30	78-127	
Bromoform	200	151	75	3	30	65-124	
Bromomethane	200	267	134	18	30	10-150	
Carbon disulfide	200	207	103	1	30	69-131	
Carbon tetrachloride	200	217	109	2	30	71-138	
Chlorobenzene	200	195	98	0	30	80-120	
Chlorobromomethane	200	187	94	1	30	71-137	
Chloroethane	200	544	272	16	30	40-150	F1
Chloroform	200	212	106	1	30	81-127	
Chloromethane	200	242	121	14	30	45-150	
cis-1,2-Dichloroethene	200	197	98	2	30	82-127	
cis-1,3-Dichloropropene	200	185	93	1	30	72-125	
Cyclohexane	200	257	128	1	30	51-147	
Dibromochloromethane	200	179	89	0	30	78-120	
Dichlorodifluoromethane	200	230	115	13	30	32-150	
Ethylbenzene	200	201	101	0	30	80-120	
Ethylene Dibromide	200	181	91	0	30	80-120	
Isopropylbenzene	200	202	101	0	30	80-127	
m&p-Xylene	200	191	95	1	30	80-121	
Methyl acetate	1000	963	96	4	30	63-150	
Methyl tert-butyl ether	200	195	97	1	30	78-129	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: E57343.D
 Lab ID: 460-116741-B-1 MSD Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	200	197	99	2	30	52-142	
Methylene Chloride	200	201	101	1	30	80-126	
o-Xylene	200	186	93	1	30	80-120	
Styrene	200	185	93	0	30	75-124	
Tetrachloroethene	200	189	94	3	30	71-132	
Toluene	200	203	101	1	30	80-120	
trans-1,2-Dichloroethene	200	200	100	1	30	78-127	
trans-1,3-Dichloropropene	200	189	95	2	30	69-125	
Trichloroethene	200	204	101	2	30	77-127	
Trichlorofluoromethane	200	310	155	14	30	50-150	F1
Vinyl chloride	200	248	124	17	30	53-142	
Xylenes, Total	400	376	94	1	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: J43627.D
 Lab ID: 460-117128-C-3 MSD Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	200	185	92	6	30	76-131	
1,1,2,2-Tetrachloroethane	200	170	85	4	30	65-128	
1,1,2-Trichloro-1,2,2-trifluoroethane	200	185	92	4	30	53-149	
1,1,2-Trichloroethane	200	184	92	4	30	77-122	
1,1-Dichloroethane	200	202	101	3	30	77-129	
1,1-Dichloroethene	200	187	94	9	30	67-133	
1,2,3-Trichlorobenzene	200	197	98	16	30	64-142	
1,2,4-Trichlorobenzene	200	198	99	15	30	66-137	
1,2-Dibromo-3-Chloropropane	200	178	89	8	30	55-133	
1,2-Dichlorobenzene	200	194	97	6	30	80-121	
1,2-Dichloroethane	200	177	88	1	30	73-131	
1,2-Dichloropropane	200	229	115	0	30	75-129	
1,3-Dichlorobenzene	200	191	95	7	30	80-120	
1,4-Dichlorobenzene	200	186	93	6	30	79-120	
1,4-Dioxane	4000	5980	149	44	30	65-150	F2
2-Butanone (MEK)	1000	832	83	2	30	56-150	
2-Hexanone	1000	978	98	1	30	64-150	
4-Methyl-2-pentanone (MIBK)	1000	998	100	0	30	77-130	
Acetone	1000	799	80	2	30	19-150	
Benzene	200	191	95	2	30	76-125	
Bromodichloromethane	200	189	95	3	30	78-127	
Bromoform	200	176	88	6	30	65-124	
Bromomethane	200	151	75	4	30	10-150	
Carbon disulfide	200	200	100	6	30	69-131	
Carbon tetrachloride	200	184	92	1	30	71-138	
Chlorobenzene	200	191	95	4	30	80-120	
Chlorobromomethane	200	174	87	4	30	71-137	
Chloroethane	200	153	76	1	30	40-150	
Chloroform	200	181	90	1	30	81-127	
Chloromethane	200	214	107	4	30	45-150	
cis-1,2-Dichloroethene	200	178	89	7	30	82-127	
cis-1,3-Dichloropropene	200	192	96	3	30	72-125	
Cyclohexane	200	223	111	2	30	51-147	
Dibromochloromethane	200	182	91	2	30	78-120	
Dichlorodifluoromethane	200	171	85	5	30	32-150	
Ethylbenzene	200	190	95	5	30	80-120	
Ethylene Dibromide	200	174	87	1	30	80-120	
Isopropylbenzene	200	228	114	3	30	80-127	
m&p-Xylene	200	203	102	2	30	80-121	
Methyl acetate	1000	885	88	4	30	63-150	
Methyl tert-butyl ether	200	180	90	1	30	78-129	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: J43627.D
 Lab ID: 460-117128-C-3 MSD Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylcyclohexane	200	206	103	4	30	52-142	
Methylene Chloride	200	181	91	3	30	80-126	
o-Xylene	200	212	106	4	30	80-120	
Styrene	200	213	106	1	30	75-124	
Tetrachloroethene	200	171	85	3	30	71-132	
Toluene	200	188	94	2	30	80-120	
trans-1,2-Dichloroethene	200	193	97	9	30	78-127	
trans-1,3-Dichloropropene	200	190	95	0	30	69-125	
Trichloroethene	200	179	90	1	30	77-127	
Trichlorofluoromethane	200	137	68	5	30	50-150	
Vinyl chloride	200	167	83	4	30	53-142	
Xylenes, Total	400	415	104	3	30	80-120	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: B02802.D Lab Sample ID: MB 460-379053/8
Matrix: Solid Heated Purge: (Y/N) N
Instrument ID: CVOAMS2 Date Analyzed: 07/14/2016 14:39
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379053/3	B02797.D	07/14/2016 12:38
	460-116581-A-13-A MS	B02805.D	07/14/2016 15:51
	460-116581-A-13-A MSD	B02806.D	07/14/2016 16:15
W108-SB-2-(0-2)	460-116858-6	B02823.D	07/14/2016 23:05

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: B02832.D Lab Sample ID: MB 460-379154/7
Matrix: Solid Heated Purge: (Y/N) N
Instrument ID: CVOAMS2 Date Analyzed: 07/15/2016 03:00
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379154/3	B02828.D	07/15/2016 01:23
	LCSD 460-379154/4	B02829.D	07/15/2016 01:48
W108-SB-2 (3-4)	460-116858-8	B02837.D	07/15/2016 04:59

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: B02860.D Lab Sample ID: MB 460-379260/9
Matrix: Solid Heated Purge: (Y/N) N
Instrument ID: CVOAMS2 Date Analyzed: 07/15/2016 15:49
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379260/5	B02856.D	07/15/2016 14:08
W108-SB-4 (5-7)	460-116858-11	B02862.D	07/15/2016 16:36
	460-116771-B-1-A MS	B02874.D	07/15/2016 21:25
	460-116771-B-1-A MSD	B02875.D	07/15/2016 21:49

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: D23808.D Lab Sample ID: MB 460-378974/7
Matrix: Solid Heated Purge: (Y/N) Y
Instrument ID: CVOAMS4 Date Analyzed: 07/14/2016 07:38
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-378974/3	D23804.D	07/14/2016 05:47
	LB3 460-378784/1-A	D23809.D	07/14/2016 08:02
W108-SB-3(0-2)	460-116858-9	D23818.D	07/14/2016 11:42
W108-SB-4(0-2)	460-116858-10	D23819.D	07/14/2016 12:06
W108-SB-1(0-2)	460-116858-12	D23820.D	07/14/2016 12:31
W108-SB-3(0-2) MS	460-116858-9 MS	D23821.D	07/14/2016 12:56
W108-SB-3(0-2) MSD	460-116858-9 MSD	D23822.D	07/14/2016 13:20

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: D23838.D Lab Sample ID: MB 460-379152/7
Matrix: Solid Heated Purge: (Y/N) Y
Instrument ID: CVOAMS4 Date Analyzed: 07/14/2016 22:03
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379152/3	D23834.D	07/14/2016 20:24
	LCSD 460-379152/4	D23835.D	07/14/2016 20:49
W108-SB-5(8-10)	460-116858-2	D23852.D	07/15/2016 03:45
W108-SB-5(0-2)	460-116858-1	D23853.D	07/15/2016 04:09
W108-SB-X(3-4)	460-116858-7	D23854.D	07/15/2016 04:34
W108-SB-1(5-7)	460-116858-13	D23855.D	07/15/2016 04:58

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: D23903.D Lab Sample ID: MB 460-379412/7
Matrix: Solid Heated Purge: (Y/N) Y
Instrument ID: CVOAMS4 Date Analyzed: 07/16/2016 07:48
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379412/3	D23899.D	07/16/2016 05:54
	LCSD 460-379412/4	D23900.D	07/16/2016 06:19
W108-SB-12 (0-2)	460-116807-1	D23904.D	07/16/2016 08:13

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: D23931.D Lab Sample ID: MB 460-379471/7
Matrix: Solid Heated Purge: (Y/N) Y
Instrument ID: CVOAMS4 Date Analyzed: 07/17/2016 09:04
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379471/3	D23927.D	07/17/2016 07:13
	LB3 460-379235/1-A	D23932.D	07/17/2016 09:29
W108-SB-15(0-2)	460-116994-8	D23933.D	07/17/2016 09:54
W108-SB-13(0-2)	460-116994-1	D23934.D	07/17/2016 10:19
W108-SB-14(0-2)	460-116994-2	D23935.D	07/17/2016 10:43
W108-SB-Y	460-116994-3	D23936.D	07/17/2016 11:08
W108-SB-11(0-2)	460-116994-6	D23939.D	07/17/2016 12:22
W108-SB-12B(2-4)	460-116994-7	D23940.D	07/17/2016 12:46
W108-SB-15(0-2) MS	460-116994-8 MS	D23941.D	07/17/2016 13:11
W108-SB-15(0-2) MSD	460-116994-8 MSD	D23942.D	07/17/2016 13:35

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: D23962.D Lab Sample ID: MB 460-379524/8
Matrix: Solid Heated Purge: (Y/N) Y
Instrument ID: CVOAMS4 Date Analyzed: 07/18/2016 08:59
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379524/4	D23958.D	07/18/2016 07:21
	LCSD 460-379524/5	D23959.D	07/18/2016 07:45
W108-SB-12C(0-2)	460-116994-4	D23972.D	07/18/2016 13:05
W108-SB-12B(0-2)	460-116994-5	D23973.D	07/18/2016 13:29

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: K55792.D Lab Sample ID: MB 460-378976/7
Matrix: Solid Heated Purge: (Y/N) Y
Instrument ID: CVOAMS9 Date Analyzed: 07/14/2016 07:54
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-378976/3	K55788.D	07/14/2016 05:52
	LCSD 460-378976/4	K55789.D	07/14/2016 06:18
	LB3 460-378935/1-A	K55811.D	07/14/2016 16:41

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: K55818.D Lab Sample ID: MB 460-379129/7
Matrix: Solid Heated Purge: (Y/N) Y
Instrument ID: CVOAMS9 Date Analyzed: 07/14/2016 19:51
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379129/3	K55814.D	07/14/2016 18:08
	LCSD 460-379129/4	K55815.D	07/14/2016 18:33
W108-SB-7 (0-2)	460-116922-1	K55830.D	07/15/2016 01:06
W108-SB-9 (0-2)	460-116922-2	K55831.D	07/15/2016 01:33
W108-SB-8 (0-2)	460-116922-3	K55832.D	07/15/2016 01:59
W108-SB-10 (0-2)	460-116922-4	K55833.D	07/15/2016 02:25
W108-SB-6 (0-2)	460-116922-5	K55834.D	07/15/2016 02:52

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: E57314.D Lab Sample ID: MB 460-379337/7
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS5 Date Analyzed: 07/16/2016 00:07
GC Column: Rtx-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379337/3	E57310.D	07/15/2016 22:19
	LCSD 460-379337/4	E57311.D	07/15/2016 22:46
FB20160712	460-116858-5	E57320.D	07/16/2016 05:16
FB20160714	460-116994-10	E57322.D	07/16/2016 06:10

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: E57333.D Lab Sample ID: MB 460-379422/7
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS5 Date Analyzed: 07/16/2016 12:15
GC Column: Rtx-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-379422/3	E57329.D	07/16/2016 10:27
TB20160712	460-116858-4	E57334.D	07/16/2016 12:42
	460-116741-B-1 MS	E57342.D	07/16/2016 16:18
	460-116741-B-1 MSD	E57343.D	07/16/2016 16:45

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: J43615.D Lab Sample ID: MB 460-380463/7
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS8 Date Analyzed: 07/22/2016 11:40
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-380463/3	J43611.D	07/22/2016 09:57
TB20160714	460-117248-1	J43616.D	07/22/2016 12:06
	460-117128-C-3 MS	J43626.D	07/22/2016 16:25
	460-117128-C-3 MSD	J43627.D	07/22/2016 16:51

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: B02710.D BFB Injection Date: 07/13/2016
 Instrument ID: CVOAMS2 BFB Injection Time: 00:13
 Analysis Batch No.: 378704

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	23.7
75	30.0 - 60.0 % of mass 95	52.4
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.0
173	Less than 2.0 % of mass 174	0.8 (0.9) 1
174	50.0 - 120.00 % of mass 95	86.5
175	5.0 - 9.0 % of mass 174	7.0 (8.1) 1
176	95.0 - 101.0 % of mass 174	85.1 (98.5) 1
177	5.0 - 9.0 % of mass 176	5.9 (6.9) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD1 460-378704/3	B02712.D	07/13/2016	01:02
	STD5 460-378704/4	B02713.D	07/13/2016	01:26
	STD20 460-378704/5	B02714.D	07/13/2016	01:49
	STD50 460-378704/6	B02715.D	07/13/2016	02:14
	STD200 460-378704/7	B02716.D	07/13/2016	02:38
	STD500 460-378704/8	B02717.D	07/13/2016	03:02

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: B02795.D BFB Injection Date: 07/14/2016
 Instrument ID: CVOAMS2 BFB Injection Time: 11:49
 Analysis Batch No.: 379053

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	28.1
75	30.0 - 60.0 % of mass 95	50.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.4
173	Less than 2.0 % of mass 174	0.9 (1.1) 1
174	50.0 - 120.00 % of mass 95	81.5
175	5.0 - 9.0 % of mass 174	6.6 (8.2) 1
176	95.0 - 101.0 % of mass 174	77.6 (95.3) 1
177	5.0 - 9.0 % of mass 176	4.6 (5.9) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379053/2	B02796.D	07/14/2016	12:13
	LCS 460-379053/3	B02797.D	07/14/2016	12:38
	MB 460-379053/8	B02802.D	07/14/2016	14:39
	460-116581-A-13-A MS	B02805.D	07/14/2016	15:51
	460-116581-A-13-A MSD	B02806.D	07/14/2016	16:15
W108-SB-2-(0-2)	460-116858-6	B02823.D	07/14/2016	23:05

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: B02826.D BFB Injection Date: 07/15/2016
 Instrument ID: CVOAMS2 BFB Injection Time: 00:30
 Analysis Batch No.: 379154

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	27.6
75	30.0 - 60.0 % of mass 95	56.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.1
173	Less than 2.0 % of mass 174	0.7 (0.9) 1
174	50.0 - 120.00 % of mass 95	85.4
175	5.0 - 9.0 % of mass 174	7.3 (8.6) 1
176	95.0 - 101.0 % of mass 174	82.3 (96.4) 1
177	5.0 - 9.0 % of mass 176	6.2 (7.6) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379154/2	B02827.D	07/15/2016	00:59
	LCS 460-379154/3	B02828.D	07/15/2016	01:23
	LCSD 460-379154/4	B02829.D	07/15/2016	01:48
	MB 460-379154/7	B02832.D	07/15/2016	03:00
W108-SB-2 (3-4)	460-116858-8	B02837.D	07/15/2016	04:59

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: B02852.D BFB Injection Date: 07/15/2016
 Instrument ID: CVOAMS2 BFB Injection Time: 11:03
 Analysis Batch No.: 379260

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	25.8
75	30.0 - 60.0 % of mass 95	53.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.3
173	Less than 2.0 % of mass 174	1.1 (1.3) 1
174	50.0 - 120.00 % of mass 95	83.6
175	5.0 - 9.0 % of mass 174	6.0 (7.2) 1
176	95.0 - 101.0 % of mass 174	81.9 (98.0) 1
177	5.0 - 9.0 % of mass 176	5.2 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379260/3	B02854.D	07/15/2016	13:19
	LCS 460-379260/5	B02856.D	07/15/2016	14:08
	MB 460-379260/9	B02860.D	07/15/2016	15:49
W108-SB-4 (5-7)	460-116858-11	B02862.D	07/15/2016	16:36
	460-116771-B-1-A MS	B02874.D	07/15/2016	21:25
	460-116771-B-1-A MSD	B02875.D	07/15/2016	21:49

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: D22641.D BFB Injection Date: 06/15/2016
 Instrument ID: CVOAMS4 BFB Injection Time: 16:17
 Analysis Batch No.: 373799

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	19.2
75	30.0 - 60.0 % of mass 95	48.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	7.2
173	Less than 2.0 % of mass 174	0.7 (0.8) 1
174	50.0 - 120.00 % of mass 95	83.5
175	5.0 - 9.0 % of mass 174	6.2 (7.4) 1
176	95.0 - 101.0 % of mass 174	79.9 (95.7) 1
177	5.0 - 9.0 % of mass 176	5.2 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD1 460-373799/3	D22643.D	06/15/2016	17:02
	STD5 460-373799/4	D22644.D	06/15/2016	17:27
	STD20 460-373799/5	D22645.D	06/15/2016	17:51
	STD50 460-373799/6	D22646.D	06/15/2016	18:15
	STD200 460-373799/7	D22647.D	06/15/2016	18:40
	STD500 460-373799/8	D22648.D	06/15/2016	19:04

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: D23802.D BFB Injection Date: 07/14/2016
 Instrument ID: CVOAMS4 BFB Injection Time: 04:56
 Analysis Batch No.: 378974

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	20.0
75	30.0 - 60.0 % of mass 95	48.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.7
173	Less than 2.0 % of mass 174	0.0 (0.0) 1
174	50.0 - 120.00 % of mass 95	83.8
175	5.0 - 9.0 % of mass 174	6.4 (7.6) 1
176	95.0 - 101.0 % of mass 174	80.7 (96.3) 1
177	5.0 - 9.0 % of mass 176	5.5 (6.8) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-378974/2	D23803.D	07/14/2016	05:23
	LCS 460-378974/3	D23804.D	07/14/2016	05:47
	MB 460-378974/7	D23808.D	07/14/2016	07:38
	LB3 460-378784/1-A	D23809.D	07/14/2016	08:02
W108-SB-3(0-2)	460-116858-9	D23818.D	07/14/2016	11:42
W108-SB-4(0-2)	460-116858-10	D23819.D	07/14/2016	12:06
W108-SB-1(0-2)	460-116858-12	D23820.D	07/14/2016	12:31
W108-SB-3(0-2) MS	460-116858-9 MS	D23821.D	07/14/2016	12:56
W108-SB-3(0-2) MSD	460-116858-9 MSD	D23822.D	07/14/2016	13:20

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: D23832.D BFB Injection Date: 07/14/2016
 Instrument ID: CVOAMS4 BFB Injection Time: 19:38
 Analysis Batch No.: 379152

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.9
75	30.0 - 60.0 % of mass 95	50.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.7
173	Less than 2.0 % of mass 174	0.0 (0.0) 1
174	50.0 - 120.00 % of mass 95	86.8
175	5.0 - 9.0 % of mass 174	6.4 (7.4) 1
176	95.0 - 101.0 % of mass 174	85.7 (98.8) 1
177	5.0 - 9.0 % of mass 176	5.8 (6.8) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379152/2	D23833.D	07/14/2016	20:00
	LCS 460-379152/3	D23834.D	07/14/2016	20:24
	LCSD 460-379152/4	D23835.D	07/14/2016	20:49
	MB 460-379152/7	D23838.D	07/14/2016	22:03
W108-SB-5 (8-10)	460-116858-2	D23852.D	07/15/2016	03:45
W108-SB-5 (0-2)	460-116858-1	D23853.D	07/15/2016	04:09
W108-SB-X (3-4)	460-116858-7	D23854.D	07/15/2016	04:34
W108-SB-1 (5-7)	460-116858-13	D23855.D	07/15/2016	04:58

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: D23897.D BFB Injection Date: 07/16/2016
 Instrument ID: CVOAMS4 BFB Injection Time: 05:03
 Analysis Batch No.: 379412

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.3
75	30.0 - 60.0 % of mass 95	49.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.7
173	Less than 2.0 % of mass 174	0.0 (0.0) 1
174	50.0 - 120.00 % of mass 95	90.5
175	5.0 - 9.0 % of mass 174	7.1 (7.8) 1
176	95.0 - 101.0 % of mass 174	89.2 (98.5) 1
177	5.0 - 9.0 % of mass 176	5.8 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379412/2	D23898.D	07/16/2016	05:29
	LCS 460-379412/3	D23899.D	07/16/2016	05:54
	LCSD 460-379412/4	D23900.D	07/16/2016	06:19
	MB 460-379412/7	D23903.D	07/16/2016	07:48
W108-SB-12 (0-2)	460-116807-1	D23904.D	07/16/2016	08:13

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
SDG No.: _____
Lab File ID: D23925.D BFB Injection Date: 07/17/2016
Instrument ID: CVOAMS4 BFB Injection Time: 06:00
Analysis Batch No.: 379471

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.6
75	30.0 - 60.0 % of mass 95	49.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.9
173	Less than 2.0 % of mass 174	0.0 (0.0) 1
174	50.0 - 120.00 % of mass 95	90.1
175	5.0 - 9.0 % of mass 174	6.9 (7.7) 1
176	95.0 - 101.0 % of mass 174	86.5 (96.0) 1
177	5.0 - 9.0 % of mass 176	5.8 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379471/2	D23926.D	07/17/2016	06:23
	LCS 460-379471/3	D23927.D	07/17/2016	07:13
	MB 460-379471/7	D23931.D	07/17/2016	09:04
	LB3 460-379235/1-A	D23932.D	07/17/2016	09:29
W108-SB-15(0-2)	460-116994-8	D23933.D	07/17/2016	09:54
W108-SB-13(0-2)	460-116994-1	D23934.D	07/17/2016	10:19
W108-SB-14(0-2)	460-116994-2	D23935.D	07/17/2016	10:43
W108-SB-Y	460-116994-3	D23936.D	07/17/2016	11:08
W108-SB-11(0-2)	460-116994-6	D23939.D	07/17/2016	12:22
W108-SB-12B(2-4)	460-116994-7	D23940.D	07/17/2016	12:46
W108-SB-15(0-2) MS	460-116994-8 MS	D23941.D	07/17/2016	13:11
W108-SB-15(0-2) MSD	460-116994-8 MSD	D23942.D	07/17/2016	13:35

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: D23955.D BFB Injection Date: 07/18/2016
 Instrument ID: CVOAMS4 BFB Injection Time: 06:02
 Analysis Batch No.: 379524

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.3
75	30.0 - 60.0 % of mass 95	48.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.8
173	Less than 2.0 % of mass 174	0.0 (0.0) 1
174	50.0 - 120.00 % of mass 95	94.0
175	5.0 - 9.0 % of mass 174	7.1 (7.6) 1
176	95.0 - 101.0 % of mass 174	91.7 (97.5) 1
177	5.0 - 9.0 % of mass 176	5.9 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379524/3	D23957.D	07/18/2016	06:47
	LCS 460-379524/4	D23958.D	07/18/2016	07:21
	LCSD 460-379524/5	D23959.D	07/18/2016	07:45
	MB 460-379524/8	D23962.D	07/18/2016	08:59
W108-SB-12C(0-2)	460-116994-4	D23972.D	07/18/2016	13:05
W108-SB-12B(0-2)	460-116994-5	D23973.D	07/18/2016	13:29

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: E56273.D BFB Injection Date: 06/22/2016
 Instrument ID: CVOAMS5 BFB Injection Time: 07:53
 Analysis Batch No.: 375234

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	16.0
75	30.0 - 60.0 % of mass 95	44.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.3
173	Less than 2.0 % of mass 174	0.7 (1.0) 1
174	50.0 - 120.00 % of mass 95	72.2
175	5.0 - 9.0 % of mass 174	5.2 (7.2) 1
176	95.0 - 101.0 % of mass 174	69.5 (96.2) 1
177	5.0 - 9.0 % of mass 176	4.5 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD7 460-375234/2	E56274.D	06/22/2016	08:20
	STD1 460-375234/3	E56275.D	06/22/2016	08:47
	STD5 460-375234/4	E56276.D	06/22/2016	09:14
	STD20 460-375234/5	E56277.D	06/22/2016	09:41
	STD50 460-375234/6	E56278.D	06/22/2016	10:09
	STD200 460-375234/7	E56279.D	06/22/2016	10:36
	STD500 460-375234/8	E56280.D	06/22/2016	11:03

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: E57308.D BFB Injection Date: 07/15/2016
 Instrument ID: CVOAMS5 BFB Injection Time: 21:29
 Analysis Batch No.: 379337

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.7
75	30.0 - 60.0 % of mass 95	49.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.7
173	Less than 2.0 % of mass 174	0.4 (0.6) 1
174	50.0 - 120.00 % of mass 95	65.4
175	5.0 - 9.0 % of mass 174	5.7 (8.8) 1
176	95.0 - 101.0 % of mass 174	65.2 (99.7) 1
177	5.0 - 9.0 % of mass 176	4.2 (6.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379337/2	E57309.D	07/15/2016	21:52
	LCS 460-379337/3	E57310.D	07/15/2016	22:19
	LCSD 460-379337/4	E57311.D	07/15/2016	22:46
	MB 460-379337/7	E57314.D	07/16/2016	00:07
FB20160712	460-116858-5	E57320.D	07/16/2016	05:16
FB20160714	460-116994-10	E57322.D	07/16/2016	06:10

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: E57327.D BFB Injection Date: 07/16/2016
 Instrument ID: CVOAMS5 BFB Injection Time: 09:22
 Analysis Batch No.: 379422

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.8
75	30.0 - 60.0 % of mass 95	47.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.9
173	Less than 2.0 % of mass 174	0.5 (0.8) 1
174	50.0 - 120.00 % of mass 95	60.9
175	5.0 - 9.0 % of mass 174	5.1 (8.3) 1
176	95.0 - 101.0 % of mass 174	59.5 (97.8) 1
177	5.0 - 9.0 % of mass 176	3.9 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379422/2	E57328.D	07/16/2016	09:49
	LCS 460-379422/3	E57329.D	07/16/2016	10:27
	MB 460-379422/7	E57333.D	07/16/2016	12:15
TB20160712	460-116858-4	E57334.D	07/16/2016	12:42
	460-116741-B-1 MS	E57342.D	07/16/2016	16:18
	460-116741-B-1 MSD	E57343.D	07/16/2016	16:45

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: J42494.D BFB Injection Date: 06/28/2016
 Instrument ID: CVOAMS8 BFB Injection Time: 21:08
 Analysis Batch No.: 376420

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	18.8
75	30.0 - 60.0 % of mass 95	52.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	5.3
173	Less than 2.0 % of mass 174	1.3 (1.5) 1
174	50.0 - 120.00 % of mass 95	87.3
175	5.0 - 9.0 % of mass 174	7.3 (8.4) 1
176	95.0 - 101.0 % of mass 174	87.9 (100.7) 1
177	5.0 - 9.0 % of mass 176	4.8 (5.4) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD7 460-376420/2	J42495.D	06/28/2016	21:36
	STD1 460-376420/3	J42496.D	06/28/2016	22:03
	STD5 460-376420/4	J42497.D	06/28/2016	22:29
	STD20 460-376420/5	J42498.D	06/28/2016	22:56
	STD50 460-376420/6	J42499.D	06/28/2016	23:22
	STD200 460-376420/7	J42500.D	06/28/2016	23:52
	STD500 460-376420/8	J42501.D	06/29/2016	00:18

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: J43609.D BFB Injection Date: 07/22/2016
 Instrument ID: CVOAMS8 BFB Injection Time: 08:59
 Analysis Batch No.: 380463

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	19.6
75	30.0 - 60.0 % of mass 95	50.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.6
173	Less than 2.0 % of mass 174	0.4 (0.5) 1
174	50.0 - 120.00 % of mass 95	82.6
175	5.0 - 9.0 % of mass 174	6.1 (7.4) 1
176	95.0 - 101.0 % of mass 174	80.2 (97.2) 1
177	5.0 - 9.0 % of mass 176	5.2 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-380463/2	J43610.D	07/22/2016	09:31
	LCS 460-380463/3	J43611.D	07/22/2016	09:57
	MB 460-380463/7	J43615.D	07/22/2016	11:40
TB20160714	460-117248-1	J43616.D	07/22/2016	12:06
	460-117128-C-3 MS	J43626.D	07/22/2016	16:25
	460-117128-C-3 MSD	J43627.D	07/22/2016	16:51

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: K55764.D BFB Injection Date: 07/13/2016
 Instrument ID: CVOAMS9 BFB Injection Time: 13:13
 Analysis Batch No.: 378847

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	17.1
75	30.0 - 60.0 % of mass 95	45.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.1
173	Less than 2.0 % of mass 174	0.5 (0.5) 1
174	50.0 - 120.00 % of mass 95	101.3
175	5.0 - 9.0 % of mass 174	7.3 (7.3) 1
176	95.0 - 101.0 % of mass 174	96.8 (95.5) 1
177	5.0 - 9.0 % of mass 176	6.8 (7.0) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD1 460-378847/3	K55766.D	07/13/2016	14:03
	STD20 460-378847/5	K55768.D	07/13/2016	14:55
	STD50 460-378847/6	K55769.D	07/13/2016	15:22
	STD200 460-378847/7	K55770.D	07/13/2016	15:48
	STD500 460-378847/8	K55771.D	07/13/2016	16:14
	STD5 460-378847/14	K55777.D	07/13/2016	19:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: K55786.D BFB Injection Date: 07/14/2016
 Instrument ID: CVOAMS9 BFB Injection Time: 04:58
 Analysis Batch No.: 378976

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	17.9
75	30.0 - 60.0 % of mass 95	44.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	6.5
173	Less than 2.0 % of mass 174	0.6 (0.5) 1
174	50.0 - 120.00 % of mass 95	106.2
175	5.0 - 9.0 % of mass 174	7.3 (6.9) 1
176	95.0 - 101.0 % of mass 174	103.5 (97.4) 1
177	5.0 - 9.0 % of mass 176	6.3 (6.1) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-378976/2	K55787.D	07/14/2016	05:26
	LCS 460-378976/3	K55788.D	07/14/2016	05:52
	LCSD 460-378976/4	K55789.D	07/14/2016	06:18
	MB 460-378976/7	K55792.D	07/14/2016	07:54
	LB3 460-378935/1-A	K55811.D	07/14/2016	16:41

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Lab File ID: K55812.D BFB Injection Date: 07/14/2016
 Instrument ID: CVOAMS9 BFB Injection Time: 17:12
 Analysis Batch No.: 379129

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0 % of mass 95	20.8
75	30.0 - 60.0 % of mass 95	48.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0 % of mass 95	7.1
173	Less than 2.0 % of mass 174	1.4 (1.5) 1
174	50.0 - 120.00 % of mass 95	95.5
175	5.0 - 9.0 % of mass 174	5.8 (6.1) 1
176	95.0 - 101.0 % of mass 174	95.6 (100.2) 1
177	5.0 - 9.0 % of mass 176	6.8 (7.1) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-379129/2	K55813.D	07/14/2016	17:42
	LCS 460-379129/3	K55814.D	07/14/2016	18:08
	LCSD 460-379129/4	K55815.D	07/14/2016	18:33
	MB 460-379129/7	K55818.D	07/14/2016	19:51
W108-SB-7 (0-2)	460-116922-1	K55830.D	07/15/2016	01:06
W108-SB-9 (0-2)	460-116922-2	K55831.D	07/15/2016	01:33
W108-SB-8 (0-2)	460-116922-3	K55832.D	07/15/2016	01:59
W108-SB-10 (0-2)	460-116922-4	K55833.D	07/15/2016	02:25
W108-SB-6 (0-2)	460-116922-5	K55834.D	07/15/2016	02:52

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379053/2 Date Analyzed: 07/14/2016 12:13
 Instrument ID: CVOAMS2 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): B02796.D Heated Purge: (Y/N) N
 Calibration ID: 56739

		TBA _d 9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		379197	2.57	520331	3.60	660270	4.74
UPPER LIMIT		758394	3.07	1040662	4.10	1320540	5.24
LOWER LIMIT		189599	2.07	260166	3.10	330135	4.24
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379053/3		450396	2.58	583106	3.60	684495	4.74
MB 460-379053/8		506446	2.57	555796	3.60	655263	4.73
460-116581-A-13-A MS		489336	2.57	580227	3.60	648981	4.74
460-116581-A-13-A MSD		473382	2.56	550940	3.58	626115	4.73
460-116858-6	W108-SB-2-(0-2)	468839	2.58	511527	3.60	644217	4.73

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379053/2 Date Analyzed: 07/14/2016 12:13
 Instrument ID: CVOAMS2 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): B02796.D Heated Purge: (Y/N) N
 Calibration ID: 56739

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		19725	5.54	469362	8.18	250347	10.08
UPPER LIMIT		39450	6.04	938724	8.68	500694	10.58
LOWER LIMIT		9863	5.04	234681	7.68	125174	9.58
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379053/3		32895	5.54	480362	8.18	251721	10.08
MB 460-379053/8		37031	5.54	481910	8.18	256050	10.08
460-116581-A-13-A MS		35493	5.54	463686	8.18	249704	10.08
460-116581-A-13-A MSD		35262	5.53	431362	8.18	239069	10.08
460-116858-6	W108-SB-2-(0-2)	32844	5.54	440545	8.18	237744	10.08

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379154/2 Date Analyzed: 07/15/2016 00:59
 Instrument ID: CVOAMS2 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): B02827.D Heated Purge: (Y/N) N
 Calibration ID: 56739

	TBA _d 9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	400462	2.55	502203	3.59	642981	4.73	
UPPER LIMIT	800924	3.05	1004406	4.09	1285962	5.23	
LOWER LIMIT	200231	2.05	251102	3.09	321491	4.23	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379154/3		446573	2.55	550823	3.59	620360	4.73
LCSD 460-379154/4		457278	2.55	549281	3.59	606440	4.73
MB 460-379154/7		458760	2.57	495392	3.59	595682	4.73
460-116858-8	W108-SB-2 (3-4)	423667	2.58	464617	3.60	605893	4.73

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379154/2 Date Analyzed: 07/15/2016 00:59
 Instrument ID: CVOAMS2 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): B02827.D Heated Purge: (Y/N) N
 Calibration ID: 56739

	DXE		CBNZd5		DCBd4		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	32342	5.53	441001	8.18	245046	10.08	
UPPER LIMIT	64684	6.03	882002	8.68	490092	10.58	
LOWER LIMIT	16171	5.03	220501	7.68	122523	9.58	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379154/3		34705	5.53	446307	8.18	246763	10.08
LCSD 460-379154/4		35416	5.52	436694	8.18	241801	10.08
MB 460-379154/7		32471	5.53	414093	8.18	229521	10.08
460-116858-8	W108-SB-2 (3-4)	31971	5.54	424874	8.18	239891	10.08

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379260/3 Date Analyzed: 07/15/2016 13:19
 Instrument ID: CVOAMS2 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): B02854.D Heated Purge: (Y/N) N
 Calibration ID: 56739

		TBA _d 9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		482499	2.56	612873	3.59	722280	4.73
UPPER LIMIT		964998	3.06	1225746	4.09	1444560	5.23
LOWER LIMIT		241250	2.06	306437	3.09	361140	4.23
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-379260/5		530744	2.57	643177	3.59	737055	4.73
MB 460-379260/9		543328	2.56	592916	3.60	732291	4.73
460-116858-11	W108-SB-4(5-7)	534853	2.58	604646	3.60	759206	4.74
460-116771-B-1-A MS		518933	2.58	629444	3.60	713371	4.73
460-116771-B-1-A MSD		523316	2.57	619049	3.60	698760	4.73

TBA_d9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379260/3 Date Analyzed: 07/15/2016 13:19
 Instrument ID: CVOAMS2 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): B02854.D Heated Purge: (Y/N) N
 Calibration ID: 56739

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		36849	5.53	529536	8.18	283809	10.08
UPPER LIMIT		73698	6.03	1059072	8.68	567618	10.58
LOWER LIMIT		18425	5.03	264768	7.68	141905	9.58
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-379260/5		42869	5.52	538933	8.18	296400	10.08
MB 460-379260/9		37440	5.53	522366	8.18	276917	10.08
460-116858-11		W108-SB-4(5-7)	34124	5.54	510788	8.18	267008
460-116771-B-1-A MS			36678	5.53	483280	8.18	257683
460-116771-B-1-A MSD			41102	5.52	489596	8.18	262703

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-378974/2 Date Analyzed: 07/14/2016 05:23
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23803.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

		TBA-d9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		454266	3.61	360533	4.91	667995	6.24
UPPER LIMIT		908532	4.11	721066	5.41	1335990	6.74
LOWER LIMIT		227133	3.11	180267	4.41	333998	5.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-378974/3		420572	3.61	337198	4.91	657885	6.24
MB 460-378974/7		380242	3.61	305330	4.91	620969	6.24
LB3 460-378784/1-A		377352	3.62	311524	4.91	634151	6.25
460-116858-9	W108-SB-3 (0-2)	336222	3.61	258531	4.91	574469	6.24
460-116858-10	W108-SB-4 (0-2)	373292	3.61	298191	4.91	594811	6.24
460-116858-12	W108-SB-1 (0-2)	380763	3.61	292891	4.90	575995	6.24
460-116858-9 MS	W108-SB-3 (0-2) MS	365032	3.62	290225	4.91	619999	6.24
460-116858-9 MSD	W108-SB-3 (0-2) MSD	343719	3.61	269579	4.91	627796	6.24

TBA-d9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-378974/2 Date Analyzed: 07/14/2016 05:23
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23803.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		35193	7.08	525208	9.30	301088	11.06
UPPER LIMIT		70386	7.58	1050416	9.80	602176	11.56
LOWER LIMIT		17597	6.58	262604	8.80	150544	10.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-378974/3		32150	7.08	515239	9.30	295435	11.06
MB 460-378974/7		25040	7.07	473524	9.30	277088	11.06
LB3 460-378784/1-A		23844	7.08	490959	9.30	286822	11.06
460-116858-9	W108-SB-3(0-2)	21215	7.08	439493	9.30	257580	11.06
460-116858-10	W108-SB-4(0-2)	24578	7.07	479389	9.30	286568	11.06
460-116858-12	W108-SB-1(0-2)	29198	7.07	448058	9.30	271910	11.06
460-116858-9 MS	W108-SB-3(0-2) MS	26446	7.08	493741	9.30	283649	11.06
460-116858-9 MSD	W108-SB-3(0-2) MSD	26939	7.08	500015	9.30	287184	11.06

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379152/2 Date Analyzed: 07/14/2016 20:00
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23833.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

		TBA d9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		356688	3.61	287768	4.90	590828	6.24
UPPER LIMIT		713376	4.11	575536	5.40	1181656	6.74
LOWER LIMIT		178344	3.11	143884	4.40	295414	5.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379152/3		376827	3.61	296030	4.91	612583	6.24
LCSD 460-379152/4		375598	3.60	291445	4.90	594404	6.24
MB 460-379152/7		348772	3.61	273088	4.90	573333	6.24
460-116858-2	W108-SB-5 (8-10)	350512	3.61	253521	4.91	549865	6.24
460-116858-1	W108-SB-5 (0-2)	322403	3.61	241972	4.90	542285	6.24
460-116858-7	W108-SB-X (3-4)	343105	3.61	264641	4.90	577713	6.24
460-116858-13	W108-SB-1 (5-7)	274972	3.61	212169	4.89	455477	6.24

TBA-d9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379152/2 Date Analyzed: 07/14/2016 20:00
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23833.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		29017	7.07	481904	9.30	278178	11.06
UPPER LIMIT		58034	7.57	963808	9.80	556356	11.56
LOWER LIMIT		14509	6.57	240952	8.80	139089	10.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379152/3		31218	7.08	493671	9.30	289289	11.06
LCSD 460-379152/4		30553	7.08	477200	9.30	279776	11.06
MB 460-379152/7		25860	7.07	449405	9.30	270885	11.06
460-116858-2	W108-SB-5(8-10)	25994	7.07	449078	9.30	274438	11.06
460-116858-1	W108-SB-5(0-2)	21772	7.07	432707	9.30	262386	11.06
460-116858-7	W108-SB-X(3-4)	31576	7.08	446586	9.30	278150	11.06
460-116858-13	W108-SB-1(5-7)	22879	7.07	347371	9.30	147130	11.06

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379412/2 Date Analyzed: 07/16/2016 05:29
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23898.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

	TBA _d 9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	361149	3.61	260593	4.90	550678	6.23	
UPPER LIMIT	722298	4.11	521186	5.40	1101356	6.73	
LOWER LIMIT	180575	3.11	130297	4.40	275339	5.73	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379412/3		343080	3.61	262413	4.90	568627	6.24
LCSD 460-379412/4		334792	3.61	256582	4.90	557999	6.24
MB 460-379412/7		306300	3.61	240504	4.91	549403	6.24
460-116807-1	W108-SB-12 (0-2)	331775	3.61	246353	4.91	546432	6.24

TBA_d9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379412/2 Date Analyzed: 07/16/2016 05:29
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23898.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

	DXE		CBNZd5		DCBd4		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	28319	7.08	455889	9.29	274538	11.06	
UPPER LIMIT	56638	7.58	911778	9.79	549076	11.56	
LOWER LIMIT	14160	6.58	227945	8.79	137269	10.56	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379412/3		27656	7.08	468874	9.29	277205	11.06
LCSD 460-379412/4		26555	7.08	460150	9.30	275673	11.06
MB 460-379412/7		19648	7.08	447194	9.30	272352	11.06
460-116807-1	W108-SB-12 (0-2)	24438	7.07	436793	9.29	257889	11.06

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379471/2 Date Analyzed: 07/17/2016 06:23
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23926.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		357397	3.61	256263	4.90	582259	6.24
UPPER LIMIT		714794	4.11	512526	5.40	1164518	6.74
LOWER LIMIT		178699	3.11	128132	4.40	291130	5.74
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379471/3		324514	3.61	237361	4.90	543840	6.24
MB 460-379471/7		296279	3.61	214779	4.90	518479	6.24
LB3 460-379235/1-A		283464	3.61	210352	4.90	521848	6.24
460-116994-8	W108-SB-15(0-2)	293702	3.61	219092	4.90	506456	6.24
460-116994-1	W108-SB-13(0-2)	323965	3.61	235720	4.91	533048	6.24
460-116994-2	W108-SB-14(0-2)	310568	3.60	224070	4.90	525091	6.24
460-116994-3	W108-SB-Y	308528	3.61	223718	4.90	524710	6.24
460-116994-6	W108-SB-11(0-2)	342416	3.61	252322	4.91	547273	6.24
460-116994-7	W108-SB-12B(2-4)	336195	3.61	247480	4.90	570687	6.24
460-116994-8 MS	W108-SB-15(0-2) MS	335277	3.60	247133	4.90	551655	6.24
460-116994-8 MSD	W108-SB-15(0-2) MSD	332568	3.61	248920	4.90	543023	6.24

TBAd9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379471/2 Date Analyzed: 07/17/2016 06:23
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23926.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		28749	7.08	491407	9.30	293814	11.06
UPPER LIMIT		57498	7.58	982814	9.80	587628	11.56
LOWER LIMIT		14375	6.58	245704	8.80	146907	10.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379471/3		26611	7.07	455957	9.30	274137	11.06
MB 460-379471/7		22344	7.06	430753	9.29	265773	11.06
LB3 460-379235/1-A		21200	7.07	432235	9.29	263482	11.06
460-116994-8	W108-SB-15 (0-2)	21404	7.07	416583	9.29	256804	11.06
460-116994-1	W108-SB-13 (0-2)	24597	7.07	442819	9.30	276131	11.06
460-116994-2	W108-SB-14 (0-2)	22829	7.07	438796	9.30	268185	11.06
460-116994-3	W108-SB-Y	23329	7.08	462837	9.30	280726	11.06
460-116994-6	W108-SB-11 (0-2)	25153	7.08	433685	9.30	249574	11.06
460-116994-7	W108-SB-12B (2-4)	25798	7.08	477815	9.30	285427	11.06
460-116994-8 MS	W108-SB-15 (0-2) MS	27410	7.07	462096	9.30	277819	11.06
460-116994-8 MSD	W108-SB-15 (0-2) MSD	25256	7.07	452624	9.30	271046	11.06

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379524/3 Date Analyzed: 07/18/2016 06:47
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23957.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

		TBA-d9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		352315	3.61	278907	4.90	633995	6.24
UPPER LIMIT		704630	4.11	557814	5.40	1267990	6.74
LOWER LIMIT		176158	3.11	139454	4.40	316998	5.74
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-379524/4		382027	3.61	283362	4.91	617834	6.24
LCSD 460-379524/5		351085	3.61	277981	4.90	636933	6.24
MB 460-379524/8		284121	3.61	237607	4.90	605512	6.24
460-116994-4	W108-SB-12C (0-2)	341769	3.61	273162	4.91	601875	6.24
460-116994-5	W108-SB-12B (0-2)	350356	3.61	271347	4.90	617299	6.24

TBA-d9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379524/3 Date Analyzed: 07/18/2016 06:47
 Instrument ID: CVOAMS4 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): D23957.D Heated Purge: (Y/N) Y
 Calibration ID: 56146

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		27877	7.08	487580	9.30	284390	11.06
UPPER LIMIT		55754	7.58	975160	9.80	568780	11.56
LOWER LIMIT		13939	6.58	243790	8.80	142195	10.56
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379524/4		29906	7.08	486950	9.29	290580	11.06
LCSD 460-379524/5		28198	7.06	501484	9.30	296355	11.06
MB 460-379524/8		18776	7.07	463410	9.30	278112	11.06
460-116994-4	W108-SB-12C (0-2)	24915	7.08	437497	9.30	247274	11.06
460-116994-5	W108-SB-12B (0-2)	25209	7.07	459432	9.30	257885	11.06

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379337/2 Date Analyzed: 07/15/2016 21:52
 Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): E57309.D Heated Purge: (Y/N) N
 Calibration ID: 56415

		TBA _d 9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		298730	1.88	363184	2.83	614901	3.39
UPPER LIMIT		597460	2.38	726368	3.33	1229802	3.89
LOWER LIMIT		149365	1.38	181592	2.33	307451	2.89
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-379337/3		284753	1.88	336856	2.83	551843	3.39
LCSD 460-379337/4		327315	1.88	387267	2.83	633547	3.39
MB 460-379337/7		315670	1.87	372087	2.83	617995	3.39
460-116858-5		FB20160712	289410	371919	2.83	591653	3.38
460-116994-10		FB20160714	241102	299008	2.83	528473	3.39

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379337/2 Date Analyzed: 07/15/2016 21:52
 Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): E57309.D Heated Purge: (Y/N) N
 Calibration ID: 56415

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		35102	4.23	499301	6.69	273578	10.17
UPPER LIMIT		70204	4.73	998602	7.19	547156	10.67
LOWER LIMIT		17551	3.73	249651	6.19	136789	9.67
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-379337/3		32491	4.23	447687	6.69	242680	10.17
LCSD 460-379337/4		37468	4.24	516920	6.69	281757	10.17
MB 460-379337/7		33532	4.22	498998	6.69	258076	10.17
460-116858-5		FB20160712	30087	4.22	445501	6.68	201377
460-116994-10		FB20160714	26105	4.22	432814	6.69	215519

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379422/2 Date Analyzed: 07/16/2016 09:49
 Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): E57328.D Heated Purge: (Y/N) N
 Calibration ID: 56415

		TBAd9		BUT		FB		
		AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD		269762	1.88	336166	2.83	593738	3.39	
UPPER LIMIT		539524	2.38	672332	3.33	1187476	3.89	
LOWER LIMIT		134881	1.38	168083	2.33	296869	2.89	
LAB SAMPLE ID		CLIENT SAMPLE ID						
LCS 460-379422/3		391832	1.88	479901	2.83	816918	3.39	
MB 460-379422/7		448117	1.88	518299	2.83	842562	3.39	
460-116858-4		TB20160712	430739	1.88	505580	2.83	833760	3.39
460-116741-B-1 MS			396175	1.88	490407	2.83	799044	3.39
460-116741-B-1 MSD			399454	1.87	494135	2.83	812872	3.39

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379422/2 Date Analyzed: 07/16/2016 09:49
 Instrument ID: CVOAMS5 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): E57328.D Heated Purge: (Y/N) N
 Calibration ID: 56415

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		30992	4.23	487807	6.69	268975	10.17
UPPER LIMIT		61984	4.73	975614	7.19	537950	10.67
LOWER LIMIT		15496	3.73	243904	6.19	134488	9.67
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-379422/3		45092	4.23	674579	6.69	366246	10.17
MB 460-379422/7		47429	4.23	686797	6.69	356385	10.17
460-116858-4		TB20160712	47404	4.22	687175	6.69	353166
460-116741-B-1 MS			45536	4.22	660655	6.69	356161
460-116741-B-1 MSD			44458	4.22	670623	6.69	363654

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-380463/2 Date Analyzed: 07/22/2016 09:31
 Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): J43610.D Heated Purge: (Y/N) N
 Calibration ID: 56533

		TBA _d 9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		274445	2.88	407547	4.23	865455	5.53
UPPER LIMIT		548890	3.38	815094	4.73	1730910	6.03
LOWER LIMIT		137223	2.38	203774	3.73	432728	5.03
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-380463/3		292083	2.88	418492	4.23	851383	5.53
MB 460-380463/7		291061	2.88	411494	4.23	822156	5.54
460-117248-1		TB20160714	285539	2.89	386897	4.24	796593
460-117128-C-3 MS			299394	2.89	436719	4.24	814439
460-117128-C-3 MSD			315642	2.89	452372	4.24	809990

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-380463/2 Date Analyzed: 07/22/2016 09:31
 Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): J43610.D Heated Purge: (Y/N) N
 Calibration ID: 56533

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		37236	6.35	672197	9.36	370271	11.42
UPPER LIMIT		74472	6.85	1344394	9.86	740542	11.92
LOWER LIMIT		18618	5.85	336099	8.86	185136	10.92
LAB SAMPLE ID		CLIENT SAMPLE ID					
LCS 460-380463/3		35846	6.34	688561	9.36	358202	11.42
MB 460-380463/7		36914	6.35	645678	9.36	336647	11.42
460-117248-1		TB20160714	36424	6.35	627290	9.37	328268
460-117128-C-3 MS			39275	6.35	652516	9.37	350812
460-117128-C-3 MSD			36317	6.36	660706	9.37	352940

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-378976/2 Date Analyzed: 07/14/2016 05:26
 Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): K55787.D Heated Purge: (Y/N) Y
 Calibration ID: 56755

	TBAd9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	367227	3.48	273200	4.60	573952	5.74	
UPPER LIMIT	734454	3.98	546400	5.10	1147904	6.24	
LOWER LIMIT	183614	2.98	136600	4.10	286976	5.24	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-378976/3		366525	3.50	255904	4.60	574695	5.74
LCSD 460-378976/4		370471	3.51	258543	4.60	573812	5.74
MB 460-378976/7		330703	3.49	242706	4.60	535745	5.74
LB3 460-378935/1-A		299205	3.48	220878	4.59	496689	5.74

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-378976/2 Date Analyzed: 07/14/2016 05:26
 Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): K55787.D Heated Purge: (Y/N) Y
 Calibration ID: 56755

	DXE		CBNZd5		DCBd4	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD	33668	6.45	507959	9.25	308575	11.65
UPPER LIMIT	67336	6.95	1015918	9.75	617150	12.15
LOWER LIMIT	16834	5.95	253980	8.75	154288	11.15
LAB SAMPLE ID	CLIENT SAMPLE ID					
LCS 460-378976/3	31489	6.44	503225	9.25	303810	11.65
LCSD 460-378976/4	32178	6.46	503552	9.25	304245	11.65
MB 460-378976/7	27277	6.44	462038	9.25	277179	11.65
LB3 460-378935/1-A	25060	6.45	452379	9.25	273990	11.65

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379129/2 Date Analyzed: 07/14/2016 17:42
 Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): K55813.D Heated Purge: (Y/N) Y
 Calibration ID: 56755

	TBA _d 9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	294762	3.48	223250	4.60	525712	5.74	
UPPER LIMIT	589524	3.98	446500	5.10	1051424	6.24	
LOWER LIMIT	147381	2.98	111625	4.10	262856	5.24	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379129/3		297335	3.46	214084	4.59	521524	5.73
LCSD 460-379129/4		298870	3.48	214596	4.60	521282	5.74
MB 460-379129/7		253390	3.47	198215	4.59	489928	5.73
460-116922-1	W108-SB-7 (0-2)	253593	3.49	192248	4.60	426379	5.74
460-116922-2	W108-SB-9 (0-2)	282066	3.49	220714	4.60	485036	5.74
460-116922-3	W108-SB-8 (0-2)	244564	3.49	202843	4.60	468569	5.74
460-116922-4	W108-SB-10 (0-2)	324518	3.48	238654	4.60	475769	5.74
460-116922-5	W108-SB-6 (0-2)	276168	3.48	220823	4.60	471641	5.74

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Sample No.: CCVIS 460-379129/2 Date Analyzed: 07/14/2016 17:42
 Instrument ID: CVOAMS9 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): K55813.D Heated Purge: (Y/N) Y
 Calibration ID: 56755

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		28194	6.45	475570	9.25	292681	11.65
UPPER LIMIT		56388	6.95	951140	9.75	585362	12.15
LOWER LIMIT		14097	5.95	237785	8.75	146341	11.15
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-379129/3		30632	6.44	468402	9.24	289312	11.65
LCSD 460-379129/4		29122	6.44	462653	9.25	283924	11.65
MB 460-379129/7		22191	6.45	436125	9.25	255692	11.65
460-116922-1	W108-SB-7 (0-2)	19450	6.46	377548	9.25	213283	11.65
460-116922-2	W108-SB-9 (0-2)	21853	6.45	436678	9.25	258606	11.65
460-116922-3	W108-SB-8 (0-2)	17090	6.45	419564	9.25	252318	11.65
460-116922-4	W108-SB-10 (0-2)	26899	6.45	431242	9.25	259593	11.65
460-116922-5	W108-SB-6 (0-2)	21540	6.45	416113	9.25	253157	11.65

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = \pm 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-116807-1</u>
SDG No.: _____	
Client Sample ID: <u>W108-SB-12 (0-2)</u>	Lab Sample ID: <u>460-116807-1</u>
Matrix: <u>Solid</u>	Lab File ID: <u>D23904.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>07/11/2016 11:25</u>
Sample wt/vol: <u>4.52(g)</u>	Date Analyzed: <u>07/16/2016 08:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: <u>15.0</u>	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379412</u>	Units: <u>mg/Kg</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.00049	U	0.0013	0.00049
79-34-5	1,1,2,2-Tetrachloroethane	0.00022	U	0.0013	0.00022
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00057	U	0.0013	0.00057
79-00-5	1,1,2-Trichloroethane	0.00036	U	0.0013	0.00036
75-34-3	1,1-Dichloroethane	0.00044	U	0.0013	0.00044
75-35-4	1,1-Dichloroethene	0.00053	U	0.0013	0.00053
87-61-6	1,2,3-Trichlorobenzene	0.00014	U	0.0013	0.00014
120-82-1	1,2,4-Trichlorobenzene	0.00042	U	0.0013	0.00042
96-12-8	1,2-Dibromo-3-Chloropropane	0.00061	U	0.0013	0.00061
95-50-1	1,2-Dichlorobenzene	0.00018	U	0.0013	0.00018
107-06-2	1,2-Dichloroethane	0.00014	U	0.0013	0.00014
78-87-5	1,2-Dichloropropane	0.00022	U	0.0013	0.00022
541-73-1	1,3-Dichlorobenzene	0.00016	U	0.0013	0.00016
106-46-7	1,4-Dichlorobenzene	0.00017	U	0.0013	0.00017
123-91-1	1,4-Dioxane	0.0083	U	0.026	0.0083
78-93-3	2-Butanone (MEK)	0.0010	U	0.0065	0.0010
591-78-6	2-Hexanone	0.0012	U	0.0065	0.0012
108-10-1	4-Methyl-2-pentanone (MIBK)	0.0029	U	0.0065	0.0029
67-64-1	Acetone	0.0014	U	0.0065	0.0014
71-43-2	Benzene	0.00026	U	0.0013	0.00026
75-27-4	Bromodichloromethane	0.00049	U	0.0013	0.00049
75-25-2	Bromoform	0.00017	U	0.0013	0.00017
74-83-9	Bromomethane	0.00042	U	0.0013	0.00042
75-15-0	Carbon disulfide	0.00056	U	0.0013	0.00056
56-23-5	Carbon tetrachloride	0.00056	U	0.0013	0.00056
108-90-7	Chlorobenzene	0.00018	U	0.0013	0.00018
74-97-5	Chlorobromomethane	0.00022	U	0.0013	0.00022
75-00-3	Chloroethane	0.00046	U	0.0013	0.00046
67-66-3	Chloroform	0.00027	U	0.0013	0.00027
74-87-3	Chloromethane	0.00049	U	0.0013	0.00049
156-59-2	cis-1,2-Dichloroethene	0.00029	U	0.0013	0.00029
10061-01-5	cis-1,3-Dichloropropene	0.00020	U	0.0013	0.00020
110-82-7	Cyclohexane	0.00060	U	0.0013	0.00060
124-48-1	Dibromochloromethane	0.00020	U	0.0013	0.00020
75-71-8	Dichlorodifluoromethane	0.00042	U *	0.0013	0.00042

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Client Sample ID: W108-SB-12 (0-2) Lab Sample ID: 460-116807-1
 Matrix: Solid Lab File ID: D23904.D
 Analysis Method: 8260C Date Collected: 07/11/2016 11:25
 Sample wt/vol: 4.52(g) Date Analyzed: 07/16/2016 08:13
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: 15.0 Level: (low/med) Low
 Analysis Batch No.: 379412 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.00023	U	0.0013	0.00023
106-93-4	Ethylene Dibromide	0.00016	U	0.0013	0.00016
98-82-8	Isopropylbenzene	0.00022	U	0.0013	0.00022
179601-23-1	m&p-Xylene	0.00014	U	0.0013	0.00014
79-20-9	Methyl acetate	0.0012	U	0.0065	0.0012
1634-04-4	Methyl tert-butyl ether	0.00022	U	0.0013	0.00022
108-87-2	Methylcyclohexane	0.00065	U	0.0013	0.00065
75-09-2	Methylene Chloride	0.00067	J B	0.0013	0.00042
95-47-6	o-Xylene	0.00021	U	0.0013	0.00021
100-42-5	Styrene	0.00020	U	0.0013	0.00020
127-18-4	Tetrachloroethene	0.00036	U	0.0013	0.00036
108-88-3	Toluene	0.00025	U	0.0013	0.00025
156-60-5	trans-1,2-Dichloroethene	0.00051	U	0.0013	0.00051
10061-02-6	trans-1,3-Dichloropropene	0.00013	U	0.0013	0.00013
79-01-6	Trichloroethene	0.00034	U	0.0013	0.00034
75-69-4	Trichlorofluoromethane	0.00044	U *	0.0013	0.00044
75-01-4	Vinyl chloride	0.00051	U	0.0013	0.00051
1330-20-7	Xylenes, Total	0.00014	U	0.0026	0.00014

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		78-135
460-00-4	4-Bromofluorobenzene	99		67-126
1868-53-7	Dibromofluoromethane (Surr)	101		61-149
2037-26-5	Toluene-d8 (Surr)	100		73-121

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160716-43359.b\D23904.D
 Lims ID: 460-116807-C-1-A
 Client ID: W108-SB-12 (0-2)
 Sample Type: Client
 Inject. Date: 16-Jul-2016 08:13:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-116807-C-1-A
 Misc. Info.: 460-0043359-008
 Operator ID: Instrument ID: CVOAMS4
 Method: \\ChromNA\Edison\ChromData\CVOAMS4\20160716-43359.b\8260S_4.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 18-Jul-2016 11:11:31 Calib Date: 15-Jun-2016 19:04:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS4\20160615-42196.b\D22648.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK052

First Level Reviewer: tupayachia

Date: 17-Jul-2016 10:59:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
26 Methylene Chloride	84	3.589	3.589	0.000	29	1961	0.5159	
* 27 TBA-d9 (IS)	65	3.613	3.613	0.000	39	331775	1000.0	
* 38 2-Butanone-d5	46	4.906	4.900	0.006	0	246353	250.0	
\$ 51 Dibromofluoromethane (Surr	113	5.479	5.479	0.000	97	154440	50.3	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.899	5.899	0.000	100	158996	51.5	
* 61 Fluorobenzene	96	6.235	6.235	0.000	98	546432	50.0	
* 67 1,4-Dioxane-d8	96	7.070	7.076	-0.006	0	24438	1000.0	
\$ 78 Toluene-d8 (Surr)	98	7.984	7.984	0.000	99	518851	49.9	
* 89 Chlorobenzene-d5	117	9.289	9.289	0.000	85	436793	50.0	
\$ 100 4-Bromofluorobenzene	174	10.222	10.222	0.000	97	191628	49.5	
* 116 1,4-Dichlorobenzene-d4	152	11.057	11.057	0.000	94	257889	50.0	

Reagents:

8260ISNEW_00078	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00132	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS4\\20160716-43359.b\\D23904.D

Injection Date: 16-Jul-2016 08:13:30

Instrument ID: CVOAMS4

Operator ID:

Lims ID: 460-116807-C-1-A

Lab Sample ID: 460-116807-1

Worklist Smp#: 8

Client ID: W108-SB-12 (0-2)

Purge Vol: 5.000 mL

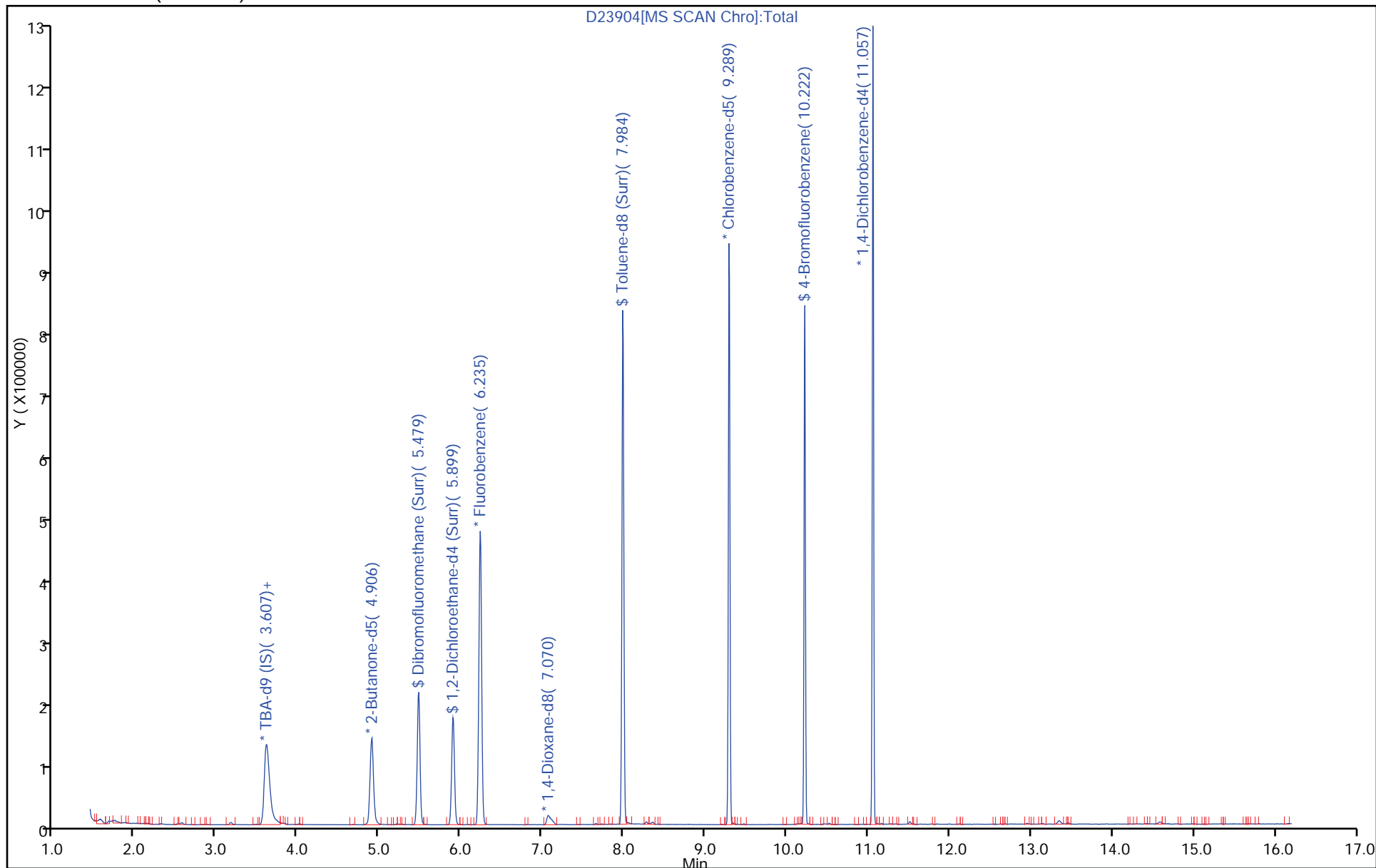
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160716-43359.b\D23904.D

Injection Date: 16-Jul-2016 08:13:30

Instrument ID: CVOAMS4

Lims ID: 460-116807-C-1-A

Lab Sample ID: 460-116807-1

Client ID: W108-SB-12 (0-2)

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260S_4

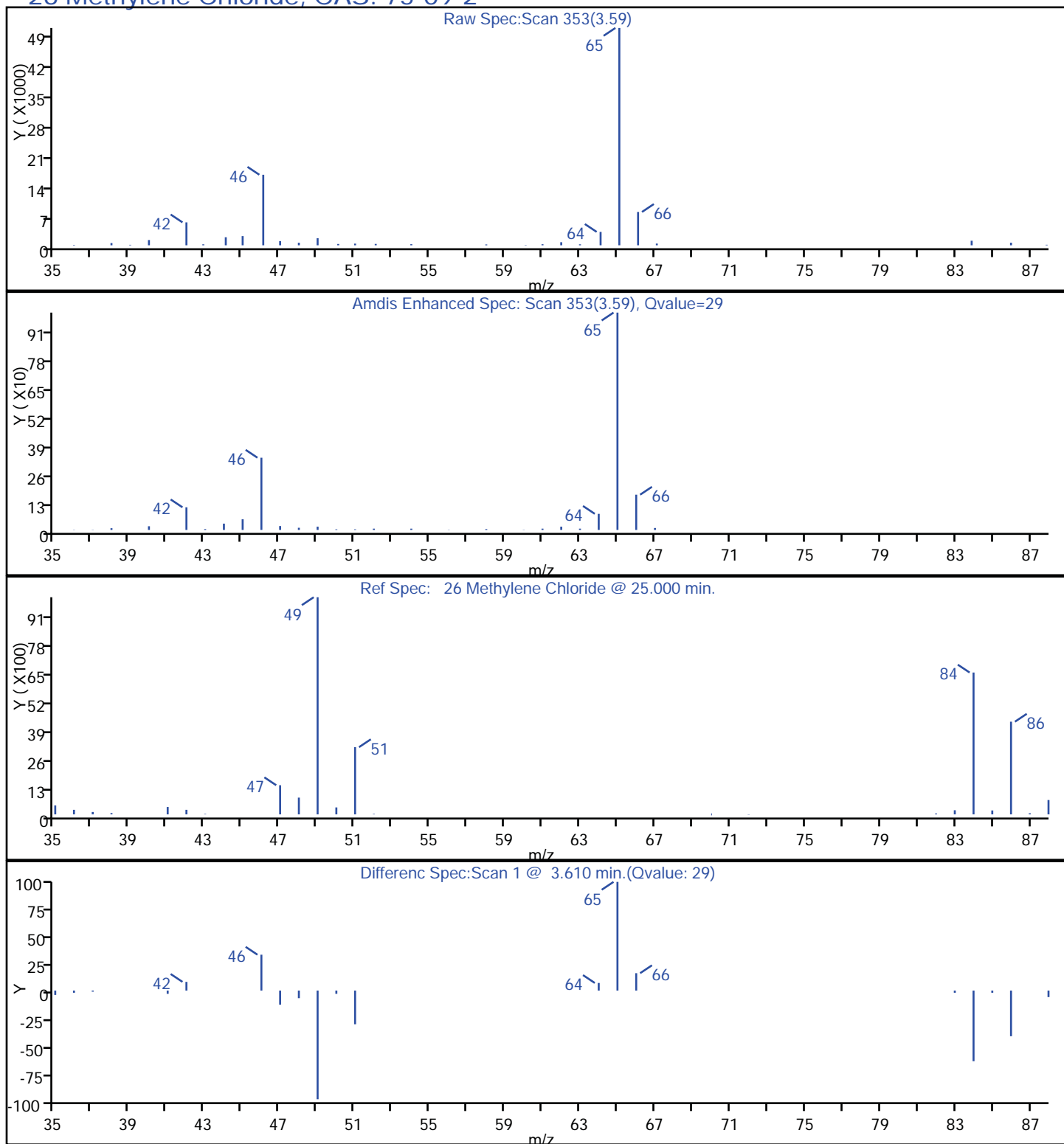
Limit Group:

VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

26 Methylene Chloride, CAS: 75-09-2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-116807-1</u>
SDG No.: _____	
Client Sample ID: <u>W108-SB-5(0-2)</u>	Lab Sample ID: <u>460-116858-1</u>
Matrix: <u>Solid</u>	Lab File ID: <u>D23853.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>07/12/2016 11:55</u>
Sample wt/vol: <u>4.52(g)</u>	Date Analyzed: <u>07/15/2016 04:09</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: <u>10.7</u>	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379152</u>	Units: <u>mg/Kg</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.00047	U	0.0012	0.00047
79-34-5	1,1,2,2-Tetrachloroethane	0.00021	U	0.0012	0.00021
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00054	U	0.0012	0.00054
79-00-5	1,1,2-Trichloroethane	0.00035	U	0.0012	0.00035
75-34-3	1,1-Dichloroethane	0.00042	U	0.0012	0.00042
75-35-4	1,1-Dichloroethene	0.00051	U	0.0012	0.00051
87-61-6	1,2,3-Trichlorobenzene	0.00014	U	0.0012	0.00014
120-82-1	1,2,4-Trichlorobenzene	0.00040	U	0.0012	0.00040
96-12-8	1,2-Dibromo-3-Chloropropane	0.00058	U	0.0012	0.00058
95-50-1	1,2-Dichlorobenzene	0.00017	U	0.0012	0.00017
107-06-2	1,2-Dichloroethane	0.00014	U	0.0012	0.00014
78-87-5	1,2-Dichloropropane	0.00021	U	0.0012	0.00021
541-73-1	1,3-Dichlorobenzene	0.00015	U	0.0012	0.00015
106-46-7	1,4-Dichlorobenzene	0.00016	U	0.0012	0.00016
123-91-1	1,4-Dioxane	0.0079	U	0.025	0.0079
78-93-3	2-Butanone (MEK)	0.00095	U	0.0062	0.00095
591-78-6	2-Hexanone	0.0012	U	0.0062	0.0012
108-10-1	4-Methyl-2-pentanone (MIBK)	0.0027	U	0.0062	0.0027
67-64-1	Acetone	0.0013	U	0.0062	0.0013
71-43-2	Benzene	0.00025	U	0.0012	0.00025
75-27-4	Bromodichloromethane	0.00047	U	0.0012	0.00047
75-25-2	Bromoform	0.00016	U	0.0012	0.00016
74-83-9	Bromomethane	0.00040	U	0.0012	0.00040
75-15-0	Carbon disulfide	0.00053	U	0.0012	0.00053
56-23-5	Carbon tetrachloride	0.00053	U	0.0012	0.00053
108-90-7	Chlorobenzene	0.00017	U	0.0012	0.00017
74-97-5	Chlorobromomethane	0.00021	U	0.0012	0.00021
75-00-3	Chloroethane	0.00043	U	0.0012	0.00043
67-66-3	Chloroform	0.00026	U	0.0012	0.00026
74-87-3	Chloromethane	0.00047	U	0.0012	0.00047
156-59-2	cis-1,2-Dichloroethene	0.00027	U	0.0012	0.00027
10061-01-5	cis-1,3-Dichloropropene	0.00019	U	0.0012	0.00019
110-82-7	Cyclohexane	0.00057	U	0.0012	0.00057
124-48-1	Dibromochloromethane	0.00019	U	0.0012	0.00019
75-71-8	Dichlorodifluoromethane	0.00040	U *	0.0012	0.00040

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Client Sample ID: W108-SB-5(0-2) Lab Sample ID: 460-116858-1
 Matrix: Solid Lab File ID: D23853.D
 Analysis Method: 8260C Date Collected: 07/12/2016 11:55
 Sample wt/vol: 4.52(g) Date Analyzed: 07/15/2016 04:09
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: 10.7 Level: (low/med) Low
 Analysis Batch No.: 379152 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.00022	U	0.0012	0.00022
106-93-4	Ethylene Dibromide	0.00015	U	0.0012	0.00015
98-82-8	Isopropylbenzene	0.00021	U	0.0012	0.00021
179601-23-1	m&p-Xylene	0.00014	U	0.0012	0.00014
79-20-9	Methyl acetate	0.0011	U	0.0062	0.0011
1634-04-4	Methyl tert-butyl ether	0.00021	U	0.0012	0.00021
108-87-2	Methylcyclohexane	0.00062	U	0.0012	0.00062
75-09-2	Methylene Chloride	0.00040	U	0.0012	0.00040
95-47-6	o-Xylene	0.00020	U	0.0012	0.00020
100-42-5	Styrene	0.00019	U	0.0012	0.00019
127-18-4	Tetrachloroethene	0.00035	U	0.0012	0.00035
108-88-3	Toluene	0.00024	U	0.0012	0.00024
156-60-5	trans-1,2-Dichloroethene	0.00048	U	0.0012	0.00048
10061-02-6	trans-1,3-Dichloropropene	0.00012	U	0.0012	0.00012
79-01-6	Trichloroethene	0.00032	U	0.0012	0.00032
75-69-4	Trichlorofluoromethane	0.00042	U *	0.0012	0.00042
75-01-4	Vinyl chloride	0.00048	U	0.0012	0.00048
1330-20-7	Xylenes, Total	0.00014	U	0.0025	0.00014

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		78-135
460-00-4	4-Bromofluorobenzene	95		67-126
1868-53-7	Dibromofluoromethane (Surr)	94		61-149
2037-26-5	Toluene-d8 (Surr)	96		73-121

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23853.D
 Lims ID: 460-116858-B-1-A
 Client ID: W108-SB-5(0-2)
 Sample Type: Client
 Inject. Date: 15-Jul-2016 04:09:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-116858-B-1-A
 Misc. Info.: 460-0043309-022
 Operator ID: Instrument ID: CVOAMS4
 Method: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\8260S_4.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 19-Jul-2016 20:19:16 Calib Date: 15-Jun-2016 19:04:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS4\20160615-42196.b\D22648.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK049

First Level Reviewer: martineze

Date: 15-Jul-2016 10:12:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 27 TBA-d9 (IS)	65	3.607	3.607	0.000	40	322403	1000.0	
* 38 2-Butanone-d5	46	4.900	4.906	-0.006	0	241972	250.0	
\$ 51 Dibromofluoromethane (Surr	113	5.473	5.479	-0.006	97	142966	46.9	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.899	5.899	0.000	99	149796	48.9	
* 61 Fluorobenzene	96	6.235	6.241	-0.006	99	542285	50.0	
* 67 1,4-Dioxane-d8	96	7.070	7.076	-0.006	0	21772	1000.0	
\$ 78 Toluene-d8 (Surr)	98	7.984	7.990	-0.006	99	493625	47.9	
* 89 Chlorobenzene-d5	117	9.295	9.295	0.000	86	432707	50.0	
\$ 100 4-Bromofluorobenzene	174	10.222	10.222	0.000	97	186652	47.4	
* 116 1,4-Dichlorobenzene-d4	152	11.057	11.057	0.000	95	262386	50.0	

Reagents:

8260ISNEW_00078	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00132	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23853.D

Injection Date: 15-Jul-2016 04:09:30

Instrument ID: CVOAMS4

Operator ID:

Lims ID: 460-116858-B-1-A

Lab Sample ID: 460-116858-1

Worklist Smp#: 22

Client ID: W108-SB-5(0-2)

Purge Vol: 5.000 mL

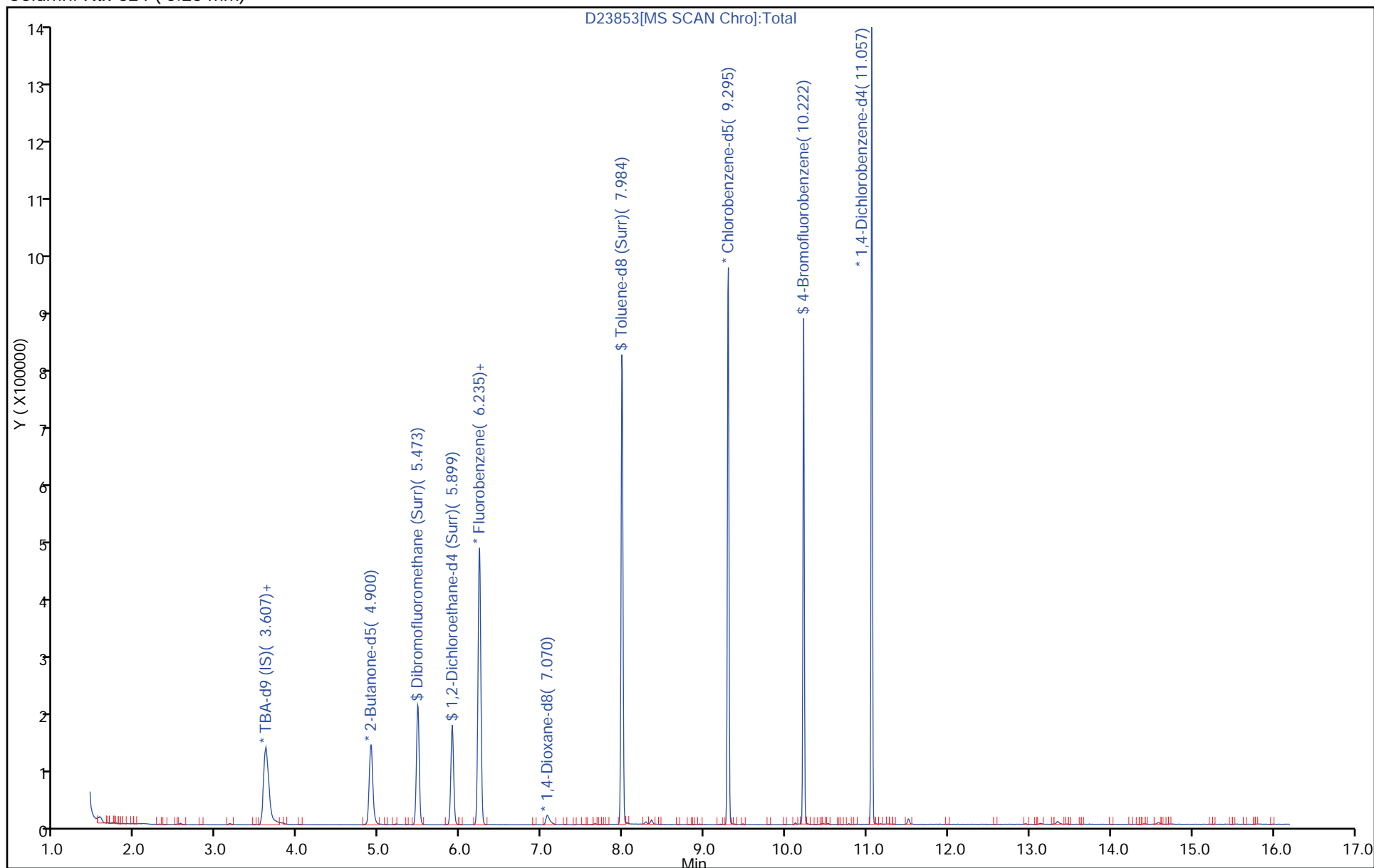
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-116807-1</u>
SDG No.: _____	
Client Sample ID: <u>W108-SB-5(8-10)</u>	Lab Sample ID: <u>460-116858-2</u>
Matrix: <u>Solid</u>	Lab File ID: <u>D23852.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>07/12/2016 12:05</u>
Sample wt/vol: <u>5.28(g)</u>	Date Analyzed: <u>07/15/2016 03:45</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: <u>14.8</u>	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379152</u>	Units: <u>mg/Kg</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.00042	U	0.0011	0.00042
79-34-5	1,1,2,2-Tetrachloroethane	0.00019	U	0.0011	0.00019
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00049	U	0.0011	0.00049
79-00-5	1,1,2-Trichloroethane	0.00031	U	0.0011	0.00031
75-34-3	1,1-Dichloroethane	0.00038	U	0.0011	0.00038
75-35-4	1,1-Dichloroethene	0.00046	U	0.0011	0.00046
87-61-6	1,2,3-Trichlorobenzene	0.00012	U	0.0011	0.00012
120-82-1	1,2,4-Trichlorobenzene	0.00036	U	0.0011	0.00036
96-12-8	1,2-Dibromo-3-Chloropropane	0.00052	U	0.0011	0.00052
95-50-1	1,2-Dichlorobenzene	0.00016	U	0.0011	0.00016
107-06-2	1,2-Dichloroethane	0.00012	U	0.0011	0.00012
78-87-5	1,2-Dichloropropane	0.00019	U	0.0011	0.00019
541-73-1	1,3-Dichlorobenzene	0.00013	U	0.0011	0.00013
106-46-7	1,4-Dichlorobenzene	0.00014	U	0.0011	0.00014
123-91-1	1,4-Dioxane	0.0071	U	0.022	0.0071
78-93-3	2-Butanone (MEK)	0.00086	U	0.0056	0.00086
591-78-6	2-Hexanone	0.0010	U	0.0056	0.0010
108-10-1	4-Methyl-2-pentanone (MIBK)	0.0025	U	0.0056	0.0025
67-64-1	Acetone	0.0012	U	0.0056	0.0012
71-43-2	Benzene	0.00022	U	0.0011	0.00022
75-27-4	Bromodichloromethane	0.00042	U	0.0011	0.00042
75-25-2	Bromoform	0.00014	U	0.0011	0.00014
74-83-9	Bromomethane	0.00036	U	0.0011	0.00036
75-15-0	Carbon disulfide	0.00048	U	0.0011	0.00048
56-23-5	Carbon tetrachloride	0.00048	U	0.0011	0.00048
108-90-7	Chlorobenzene	0.00016	U	0.0011	0.00016
74-97-5	Chlorobromomethane	0.00019	U	0.0011	0.00019
75-00-3	Chloroethane	0.00039	U	0.0011	0.00039
67-66-3	Chloroform	0.00023	U	0.0011	0.00023
74-87-3	Chloromethane	0.00042	U	0.0011	0.00042
156-59-2	cis-1,2-Dichloroethene	0.00024	U	0.0011	0.00024
10061-01-5	cis-1,3-Dichloropropene	0.00017	U	0.0011	0.00017
110-82-7	Cyclohexane	0.00051	U	0.0011	0.00051
124-48-1	Dibromochloromethane	0.00017	U	0.0011	0.00017
75-71-8	Dichlorodifluoromethane	0.00036	U *	0.0011	0.00036

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Client Sample ID: W108-SB-5(8-10) Lab Sample ID: 460-116858-2
 Matrix: Solid Lab File ID: D23852.D
 Analysis Method: 8260C Date Collected: 07/12/2016 12:05
 Sample wt/vol: 5.28(g) Date Analyzed: 07/15/2016 03:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: 14.8 Level: (low/med) Low
 Analysis Batch No.: 379152 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.00020	U	0.0011	0.00020
106-93-4	Ethylene Dibromide	0.00013	U	0.0011	0.00013
98-82-8	Isopropylbenzene	0.00019	U	0.0011	0.00019
179601-23-1	m&p-Xylene	0.00012	U	0.0011	0.00012
79-20-9	Methyl acetate	0.0010	U	0.0056	0.0010
1634-04-4	Methyl tert-butyl ether	0.00019	U	0.0011	0.00019
108-87-2	Methylcyclohexane	0.00056	U	0.0011	0.00056
75-09-2	Methylene Chloride	0.00036	U	0.0011	0.00036
95-47-6	o-Xylene	0.00018	U	0.0011	0.00018
100-42-5	Styrene	0.00017	U	0.0011	0.00017
127-18-4	Tetrachloroethene	0.00031	U	0.0011	0.00031
108-88-3	Toluene	0.00021	U	0.0011	0.00021
156-60-5	trans-1,2-Dichloroethene	0.00043	U	0.0011	0.00043
10061-02-6	trans-1,3-Dichloropropene	0.00011	U	0.0011	0.00011
79-01-6	Trichloroethene	0.00029	U	0.0011	0.00029
75-69-4	Trichlorofluoromethane	0.00038	U *	0.0011	0.00038
75-01-4	Vinyl chloride	0.00043	U	0.0011	0.00043
1330-20-7	Xylenes, Total	0.00012	U	0.0022	0.00012

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		78-135
460-00-4	4-Bromofluorobenzene	91		67-126
1868-53-7	Dibromofluoromethane (Surr)	91		61-149
2037-26-5	Toluene-d8 (Surr)	92		73-121

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23852.D
 Lims ID: 460-116858-B-2-A
 Client ID: W108-SB-5(8-10)
 Sample Type: Client
 Inject. Date: 15-Jul-2016 03:45:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-116858-B-2-A
 Misc. Info.: 460-0043309-021
 Operator ID: Instrument ID: CVOAMS4
 Method: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\8260S_4.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 19-Jul-2016 20:20:12 Calib Date: 15-Jun-2016 19:04:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS4\20160615-42196.b\D22648.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK049

First Level Reviewer: moroneyc

Date: 19-Jul-2016 13:43:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 27 TBA-d9 (IS)	65	3.613	3.607	0.006	40	350512	1000.0	
* 38 2-Butanone-d5	46	4.906	4.906	0.000	0	253521	250.0	
\$ 51 Dibromofluoromethane (Surr	113	5.479	5.479	0.000	97	140113	45.3	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.905	5.899	0.006	99	149124	48.0	
* 61 Fluorobenzene	96	6.241	6.241	0.000	99	549865	50.0	
* 67 1,4-Dioxane-d8	96	7.070	7.076	-0.006	0	25994	1000.0	
\$ 78 Toluene-d8 (Surr)	98	7.990	7.990	0.000	99	491837	46.0	
* 89 Chlorobenzene-d5	117	9.295	9.295	0.000	86	449078	50.0	
\$ 100 4-Bromofluorobenzene	174	10.222	10.222	0.000	96	187683	45.6	
* 116 1,4-Dichlorobenzene-d4	152	11.057	11.057	0.000	95	274438	50.0	

Reagents:

8260ISNEW_00078	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00132	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23852.D

Injection Date: 15-Jul-2016 03:45:30

Instrument ID: CVOAMS4

Operator ID:

Lims ID: 460-116858-B-2-A

Lab Sample ID: 460-116858-2

Worklist Smp#: 21

Client ID: W108-SB-5(8-10)

Purge Vol: 5.000 mL

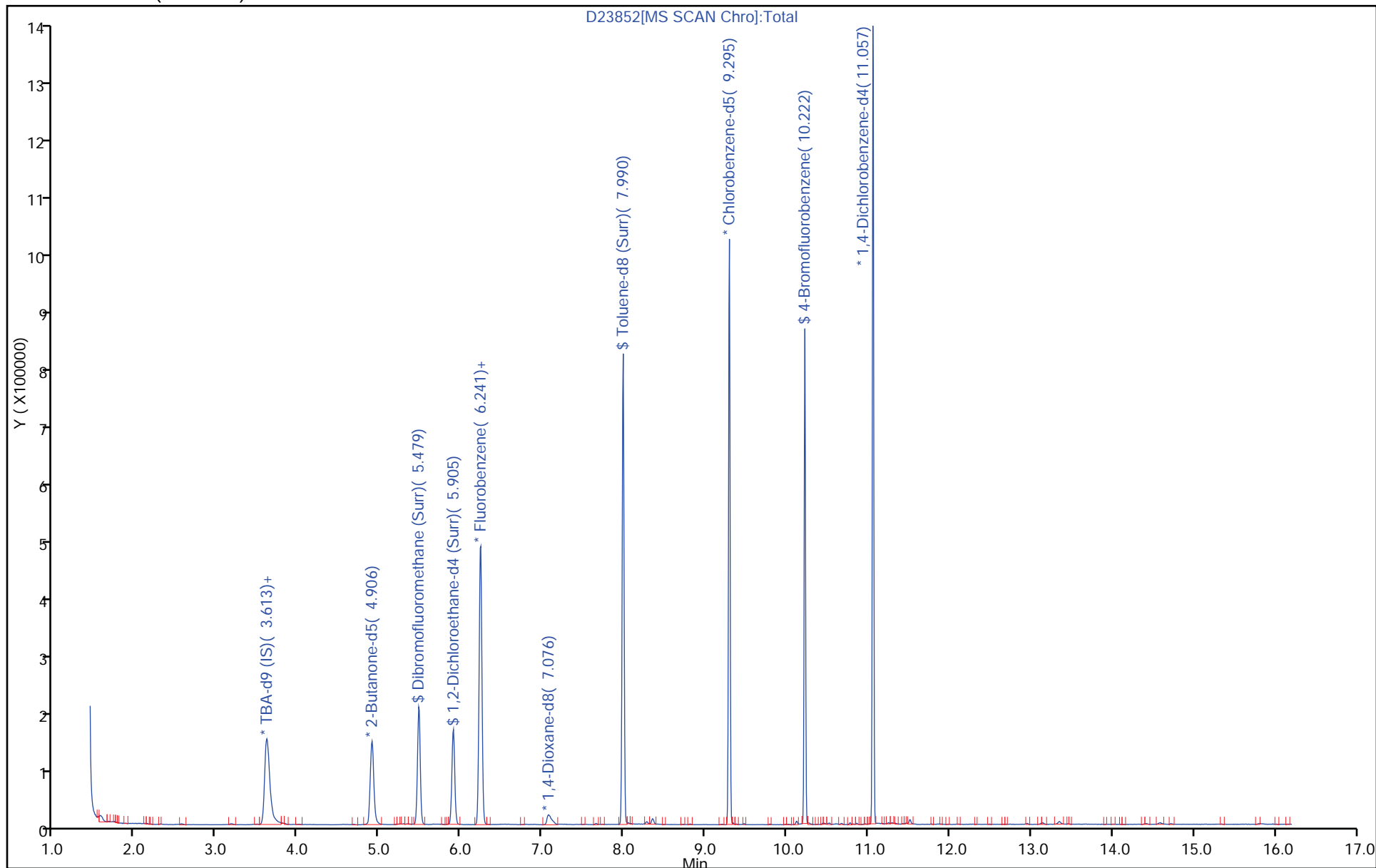
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-116807-1

SDG No.: _____

Client Sample ID: TB20160712 Lab Sample ID: 460-116858-4

Matrix: Water Lab File ID: E57334.D

Analysis Method: 8260C Date Collected: 07/12/2016 00:00

Sample wt/vol: 5(mL) Date Analyzed: 07/16/2016 12:42

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-VMS ID: 0.18 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 379422 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.28	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.19	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	0.080	U	1.0	0.080
75-34-3	1,1-Dichloroethane	0.24	U	1.0	0.24
75-35-4	1,1-Dichloroethene	0.34	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	0.35	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	0.27	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	0.23	U	1.0	0.23
95-50-1	1,2-Dichlorobenzene	0.22	U	1.0	0.22
107-06-2	1,2-Dichloroethane	0.25	U	1.0	0.25
78-87-5	1,2-Dichloropropane	0.18	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	0.33	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
123-91-1	1,4-Dioxane	8.7	U	50	8.7
78-93-3	2-Butanone (MEK)	2.2	U	5.0	2.2
591-78-6	2-Hexanone	0.72	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	0.63	U	5.0	0.63
67-64-1	Acetone	1.1	U	5.0	1.1
71-43-2	Benzene	0.090	U	1.0	0.090
75-27-4	Bromodichloromethane	0.15	U	1.0	0.15
75-25-2	Bromoform	0.18	U	1.0	0.18
74-83-9	Bromomethane	0.18	U	1.0	0.18
75-15-0	Carbon disulfide	0.22	U	1.0	0.22
56-23-5	Carbon tetrachloride	0.33	U	1.0	0.33
108-90-7	Chlorobenzene	0.24	U	1.0	0.24
74-97-5	Chlorobromomethane	0.30	U	1.0	0.30
75-00-3	Chloroethane	0.37	U *	1.0	0.37
67-66-3	Chloroform	0.22	U	1.0	0.22
74-87-3	Chloromethane	0.22	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	0.26	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1.0	0.16
110-82-7	Cyclohexane	0.26	U	1.0	0.26
124-48-1	Dibromochloromethane	0.22	U	1.0	0.22
75-71-8	Dichlorodifluoromethane	0.14	U	1.0	0.14

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Client Sample ID: TB20160712 Lab Sample ID: 460-116858-4
 Matrix: Water Lab File ID: E57334.D
 Analysis Method: 8260C Date Collected: 07/12/2016 00:00
 Sample wt/vol: 5(mL) Date Analyzed: 07/16/2016 12:42
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-VMS ID: 0.18 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379422 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
106-93-4	Ethylene Dibromide	0.19	U	1.0	0.19
98-82-8	Isopropylbenzene	0.32	U	1.0	0.32
179601-23-1	m&p-Xylene	0.28	U	1.0	0.28
79-20-9	Methyl acetate	0.58	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	0.13	U	1.0	0.13
108-87-2	Methylcyclohexane	0.22	U	1.0	0.22
75-09-2	Methylene Chloride	0.45	J	1.0	0.21
95-47-6	o-Xylene	0.32	U	1.0	0.32
100-42-5	Styrene	0.17	U	1.0	0.17
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12
108-88-3	Toluene	0.25	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	0.18	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	0.19	U	1.0	0.19
79-01-6	Trichloroethene	0.22	U	1.0	0.22
75-69-4	Trichlorofluoromethane	0.15	U	1.0	0.15
75-01-4	Vinyl chloride	0.060	U	1.0	0.060
1330-20-7	Xylenes, Total	0.28	U	2.0	0.28

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-137
460-00-4	4-Bromofluorobenzene	92		70-131
1868-53-7	Dibromofluoromethane (Surr)	103		72-136
2037-26-5	Toluene-d8 (Surr)	103		74-120

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS5\20160716-43363.b\E57334.D
 Lims ID: 460-116858-B-4
 Client ID: TB20160712
 Sample Type: Client
 Inject. Date: 16-Jul-2016 12:42:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-116858-B-4
 Misc. Info.: 460-0043363-008
 Operator ID: Instrument ID: CVOAMS5
 Method: \\ChromNA\Edison\ChromData\CVOAMS5\20160716-43363.b\8260W_5.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 18-Jul-2016 10:40:03 Calib Date: 22-Jun-2016 11:03:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS5\20160622-42482.b\E56280.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: XAWRK028

First Level Reviewer: desais

Date: 18-Jul-2016 10:21:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
24 Methylene Chloride	84	1.714	1.714	0.000	93	2206	0.4509	
* 30 TBA-d9 (IS)	65	1.879	1.879	0.000	99	430739	1000.0	
\$ 48 Dibromofluoromethane (Surr	113	2.776	2.776	0.000	95	199437	51.5	
* 50 2-Butanone-d5	46	2.833	2.833	0.000	98	505580	250.0	
\$ 58 1,2-Dichloroethane-d4 (Sur	65	3.154	3.154	0.000	95	239581	55.8	
* 63 Fluorobenzene	96	3.385	3.385	0.000	99	833760	50.0	
* 74 1,4-Dioxane-d8	96	4.224	4.233	-0.009	95	47404	1000.0	
\$ 80 Toluene-d8 (Surr)	98	4.858	4.858	0.000	99	851942	51.4	
* 94 Chlorobenzene-d5	117	6.685	6.685	0.000	88	687175	50.0	
\$ 105 4-Bromofluorobenzene	174	8.430	8.430	0.000	84	234883	46.2	
* 121 1,4-Dichlorobenzene-d4	152	10.174	10.174	0.000	97	353166	50.0	

Reagents:

8260ISNEW_00081	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00134	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS5\20160716-43363.b\E57334.D

Injection Date: 16-Jul-2016 12:42:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-116858-B-4

Lab Sample ID: 460-116858-4

Worklist Smp#: 8

Client ID: TB20160712

Purge Vol: 5.000 mL

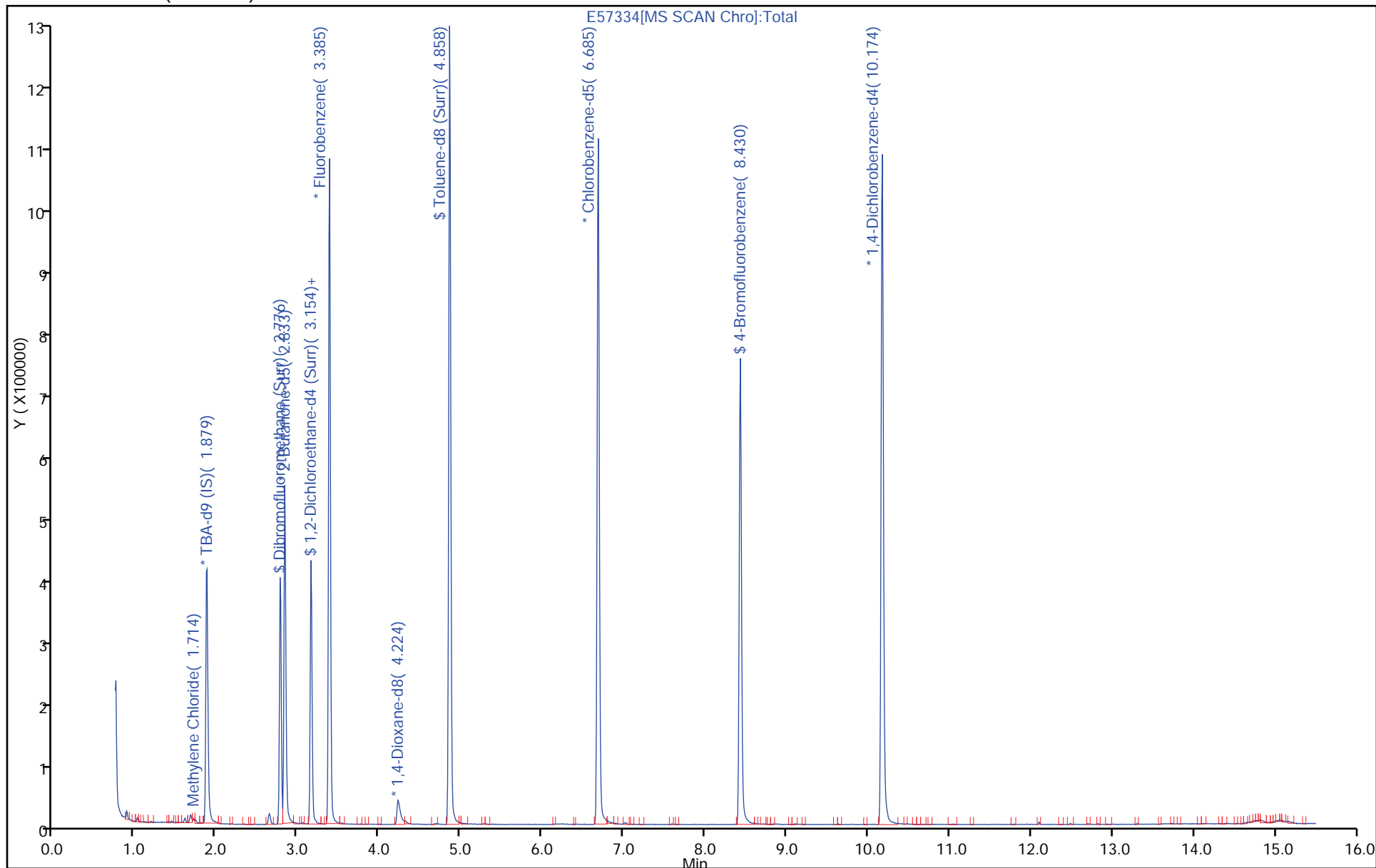
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260W_5

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-VMS (0.18 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS5\20160716-43363.b\E57334.D

Injection Date: 16-Jul-2016 12:42:30

Instrument ID: CVOAMS5

Lims ID: 460-116858-B-4

Lab Sample ID: 460-116858-4

Client ID: TB20160712

Operator ID:

ALS Bottle#:

Worklist Smp#: 8

Purge Vol: 5.000 mL

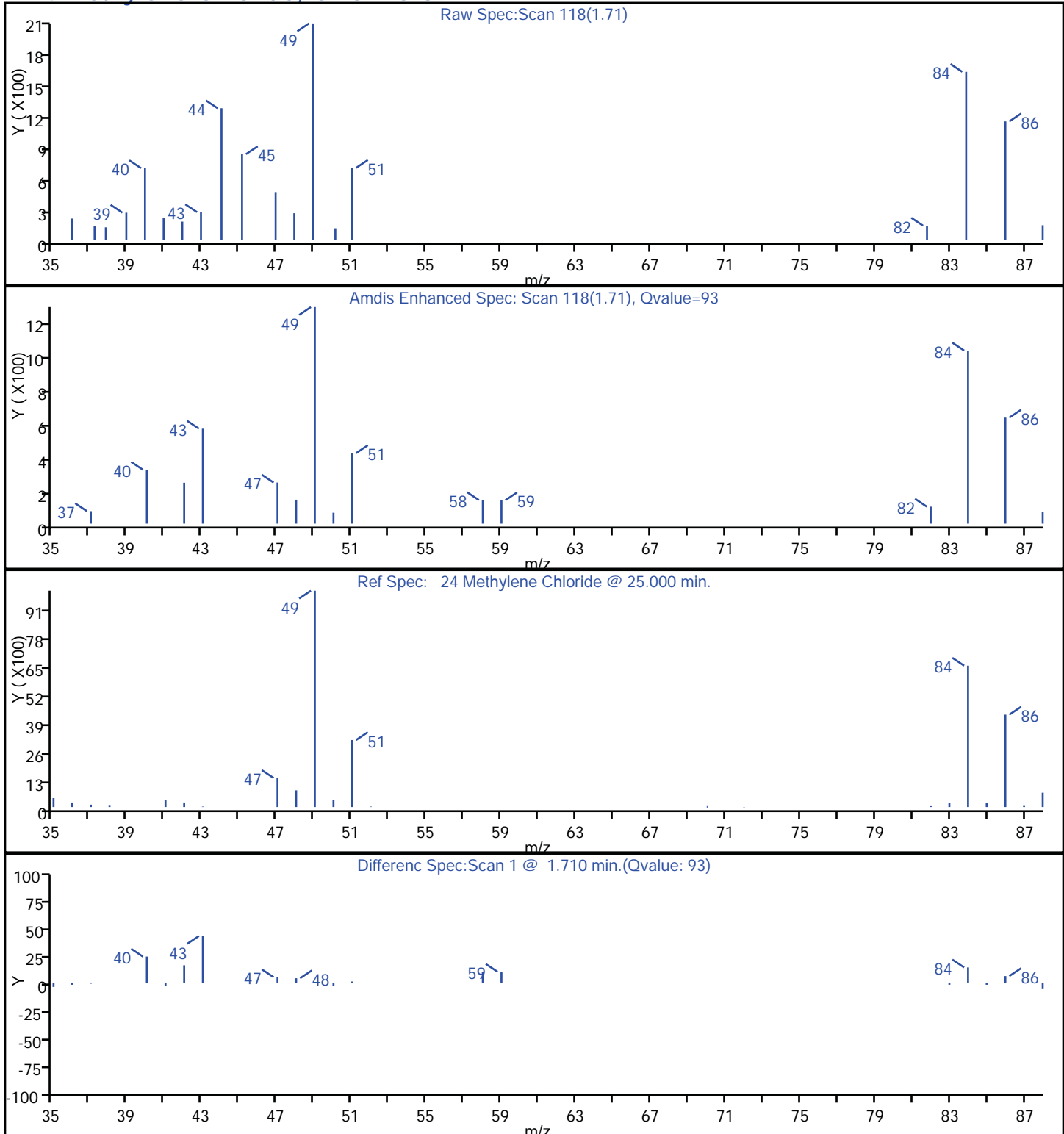
Dil. Factor: 1.0000

Method: 8260W_5

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

24 Methylene Chloride, CAS: 75-09-2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-116807-1

SDG No.: _____

Client Sample ID: FB20160712 Lab Sample ID: 460-116858-5

Matrix: Water Lab File ID: E57320.D

Analysis Method: 8260C Date Collected: 07/12/2016 12:25

Sample wt/vol: 5(mL) Date Analyzed: 07/16/2016 05:16

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-VMS ID: 0.18 (mm)

% Moisture: _____ Level: (low/med) Low

Analysis Batch No.: 379337 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.28	U	1.0	0.28
79-34-5	1,1,2,2-Tetrachloroethane	0.19	U	1.0	0.19
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.34	U	1.0	0.34
79-00-5	1,1,2-Trichloroethane	0.080	U	1.0	0.080
75-34-3	1,1-Dichloroethane	0.24	U	1.0	0.24
75-35-4	1,1-Dichloroethene	0.34	U	1.0	0.34
87-61-6	1,2,3-Trichlorobenzene	0.35	U	1.0	0.35
120-82-1	1,2,4-Trichlorobenzene	0.27	U	1.0	0.27
96-12-8	1,2-Dibromo-3-Chloropropane	0.23	U	1.0	0.23
95-50-1	1,2-Dichlorobenzene	0.22	U	1.0	0.22
107-06-2	1,2-Dichloroethane	0.25	U	1.0	0.25
78-87-5	1,2-Dichloropropane	0.18	U	1.0	0.18
541-73-1	1,3-Dichlorobenzene	0.33	U	1.0	0.33
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
123-91-1	1,4-Dioxane	8.7	U	50	8.7
78-93-3	2-Butanone (MEK)	15		5.0	2.2
591-78-6	2-Hexanone	0.72	U	5.0	0.72
108-10-1	4-Methyl-2-pentanone (MIBK)	0.63	U	5.0	0.63
67-64-1	Acetone	21		5.0	1.1
71-43-2	Benzene	0.090	U	1.0	0.090
75-27-4	Bromodichloromethane	0.15	U	1.0	0.15
75-25-2	Bromoform	0.18	U	1.0	0.18
74-83-9	Bromomethane	0.18	U	1.0	0.18
75-15-0	Carbon disulfide	0.22	U	1.0	0.22
56-23-5	Carbon tetrachloride	0.33	U	1.0	0.33
108-90-7	Chlorobenzene	0.24	U	1.0	0.24
74-97-5	Chlorobromomethane	0.30	U	1.0	0.30
75-00-3	Chloroethane	0.37	U *	1.0	0.37
67-66-3	Chloroform	0.22	U	1.0	0.22
74-87-3	Chloromethane	0.22	U	1.0	0.22
156-59-2	cis-1,2-Dichloroethene	0.26	U	1.0	0.26
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1.0	0.16
110-82-7	Cyclohexane	0.26	U	1.0	0.26
124-48-1	Dibromochloromethane	0.22	U	1.0	0.22
75-71-8	Dichlorodifluoromethane	0.14	U	1.0	0.14

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Client Sample ID: FB20160712 Lab Sample ID: 460-116858-5
 Matrix: Water Lab File ID: E57320.D
 Analysis Method: 8260C Date Collected: 07/12/2016 12:25
 Sample wt/vol: 5(mL) Date Analyzed: 07/16/2016 05:16
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-VMS ID: 0.18 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 379337 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
106-93-4	Ethylene Dibromide	0.19	U	1.0	0.19
98-82-8	Isopropylbenzene	0.32	U	1.0	0.32
179601-23-1	m&p-Xylene	0.28	U	1.0	0.28
79-20-9	Methyl acetate	0.58	U	5.0	0.58
1634-04-4	Methyl tert-butyl ether	0.13	U	1.0	0.13
108-87-2	Methylcyclohexane	0.22	U	1.0	0.22
75-09-2	Methylene Chloride	0.21	U	1.0	0.21
95-47-6	o-Xylene	0.32	U	1.0	0.32
100-42-5	Styrene	0.17	U	1.0	0.17
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12
108-88-3	Toluene	0.25	U	1.0	0.25
156-60-5	trans-1,2-Dichloroethene	0.18	U	1.0	0.18
10061-02-6	trans-1,3-Dichloropropene	0.19	U	1.0	0.19
79-01-6	Trichloroethene	0.22	U	1.0	0.22
75-69-4	Trichlorofluoromethane	0.15	U	1.0	0.15
75-01-4	Vinyl chloride	0.060	U	1.0	0.060
1330-20-7	Xylenes, Total	0.28	U	2.0	0.28

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	113		70-137
460-00-4	4-Bromofluorobenzene	80		70-131
1868-53-7	Dibromofluoromethane (Surr)	104		72-136
2037-26-5	Toluene-d8 (Surr)	105		74-120

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS5\20160715-43349.b\E57320.D
 Lims ID: 460-116858-A-5
 Client ID: FB20160712
 Sample Type: Client
 Inject. Date: 16-Jul-2016 05:16:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-116858-A-5
 Misc. Info.: 460-0043349-013
 Operator ID: Instrument ID: CVOAMS5
 Method: \\ChromNA\Edison\ChromData\CVOAMS5\20160715-43349.b\8260W_5.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 16-Jul-2016 11:18:07 Calib Date: 22-Jun-2016 11:03:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS5\20160622-42482.b\E56280.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: XAWRK053

First Level Reviewer: tupayachia

Date: 16-Jul-2016 11:18:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
25 Acetone	58	1.739	1.739	0.000	88	8184	21.0	
* 30 TBA-d9 (IS)	65	1.879	1.879	0.000	99	289410	1000.0	
\$ 48 Dibromofluoromethane (Surr	113	2.776	2.776	0.000	95	143184	52.1	
* 50 2-Butanone-d5	46	2.833	2.833	0.000	98	371919	250.0	
51 2-Butanone (MEK)	72	2.866	2.866	0.000	99	7835	14.8	
\$ 58 1,2-Dichloroethane-d4 (Sur	65	3.154	3.154	0.000	95	172879	56.7	
* 63 Fluorobenzene	96	3.376	3.385	-0.009	98	591653	50.0	
* 74 1,4-Dioxane-d8	96	4.224	4.232	-0.008	95	30087	1000.0	
\$ 80 Toluene-d8 (Surr)	98	4.858	4.858	0.000	100	565839	52.6	
* 94 Chlorobenzene-d5	117	6.677	6.685	-0.008	88	445501	50.0	
\$ 105 4-Bromofluorobenzene	174	8.429	8.430	-0.001	80	131426	39.8	
* 121 1,4-Dichlorobenzene-d4	152	10.174	10.174	0.000	99	201377	50.0	

Reagents:

8260ISNEW_00081	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00134	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS5\20160715-43349.b\E57320.D

Injection Date: 16-Jul-2016 05:16:30

Instrument ID: CVOAMS5

Operator ID:

Lims ID: 460-116858-A-5

Lab Sample ID: 460-116858-5

Worklist Smp#: 13

Client ID: FB20160712

Purge Vol: 5.000 mL

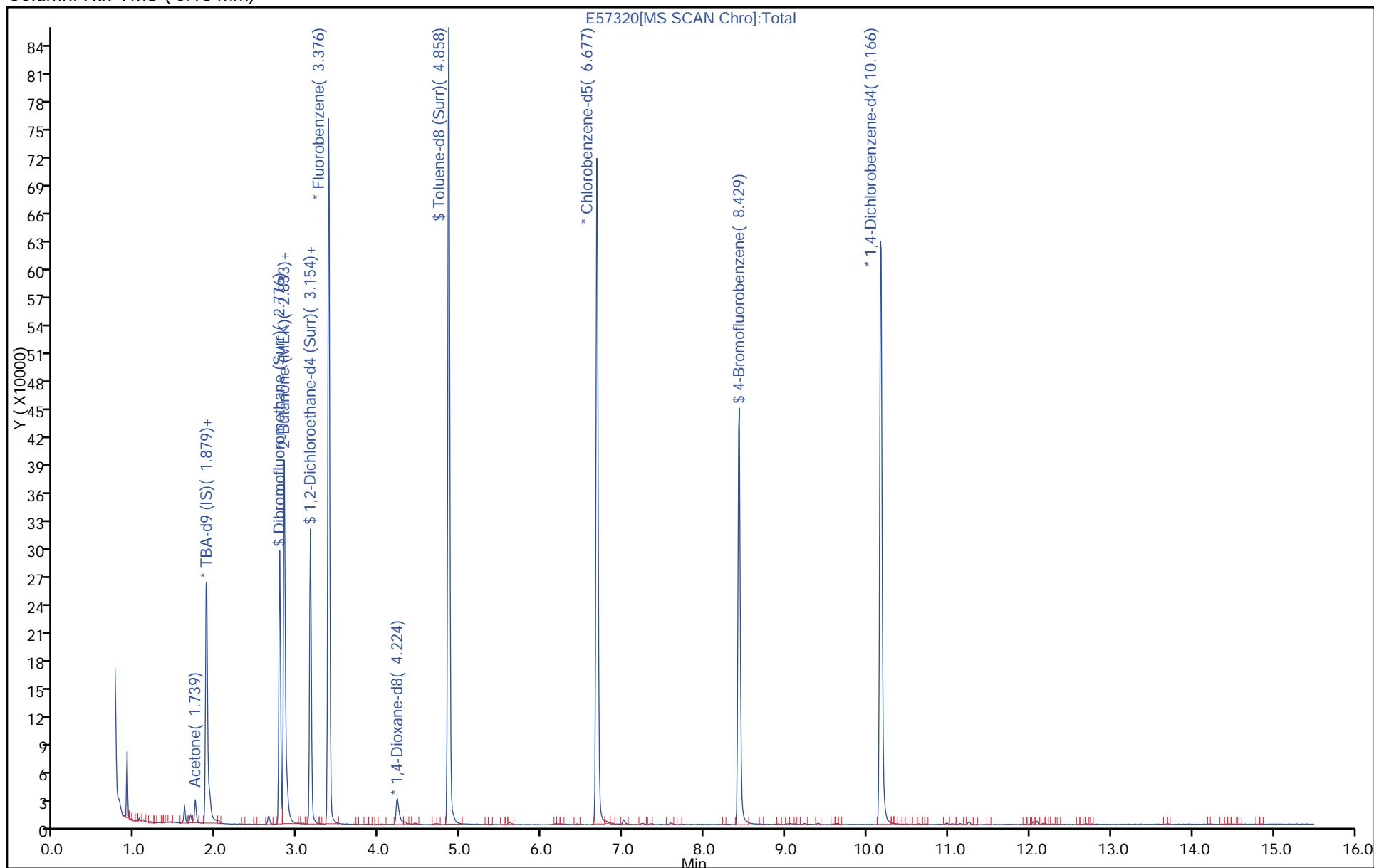
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8260W_5

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-VMS (0.18 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS5\20160715-43349.b\E57320.D

Injection Date: 16-Jul-2016 05:16:30

Instrument ID: CVOAMS5

Lims ID: 460-116858-A-5

Lab Sample ID: 460-116858-5

Client ID: FB20160712

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 13

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

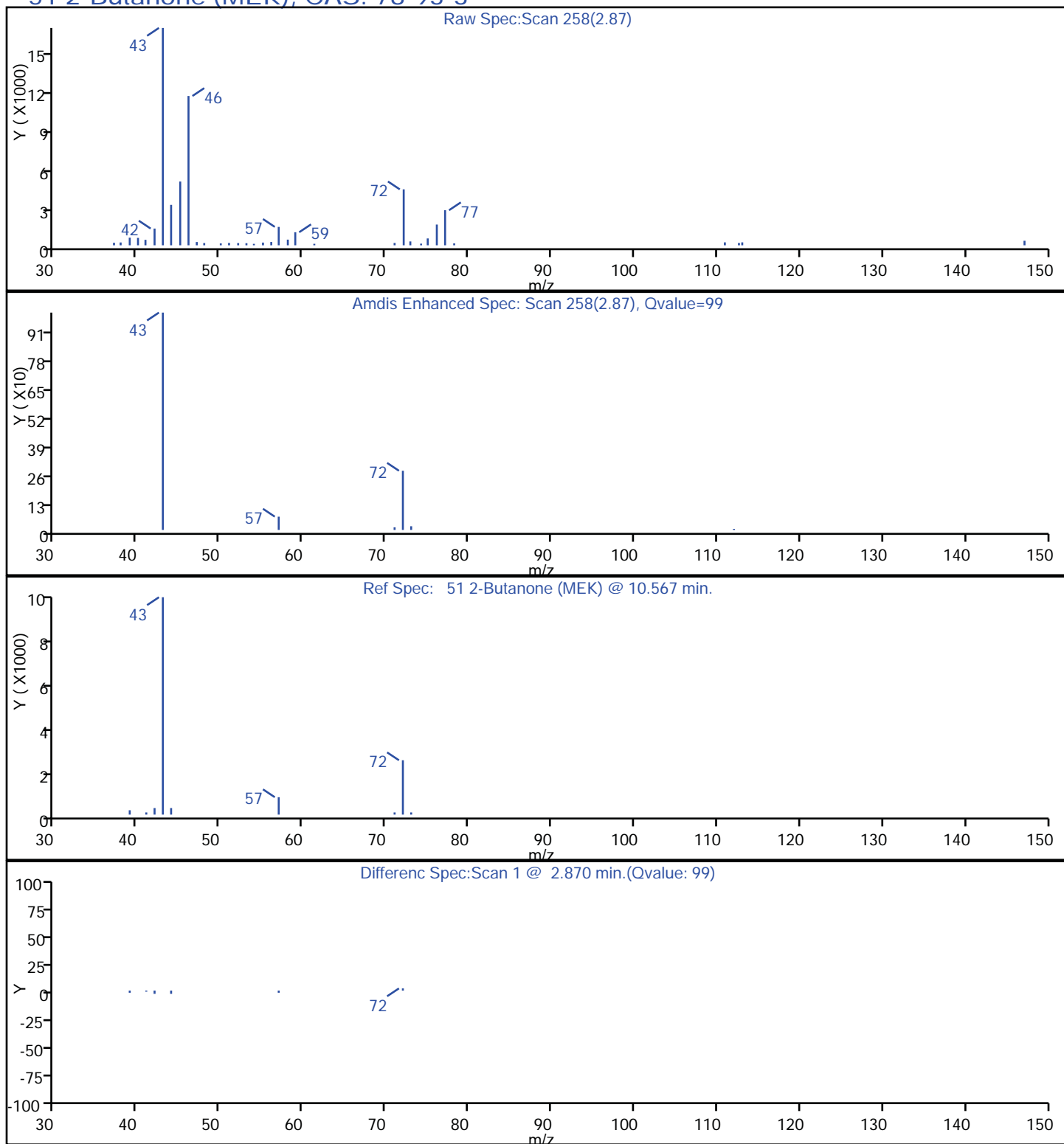
Method: 8260W_5

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

51 2-Butanone (MEK), CAS: 78-93-3



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS5\20160715-43349.b\E57320.D

Injection Date: 16-Jul-2016 05:16:30

Instrument ID: CVOAMS5

Lims ID: 460-116858-A-5

Lab Sample ID: 460-116858-5

Client ID: FB20160712

Operator ID:

ALS Bottle#:

Worklist Smp#: 13

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

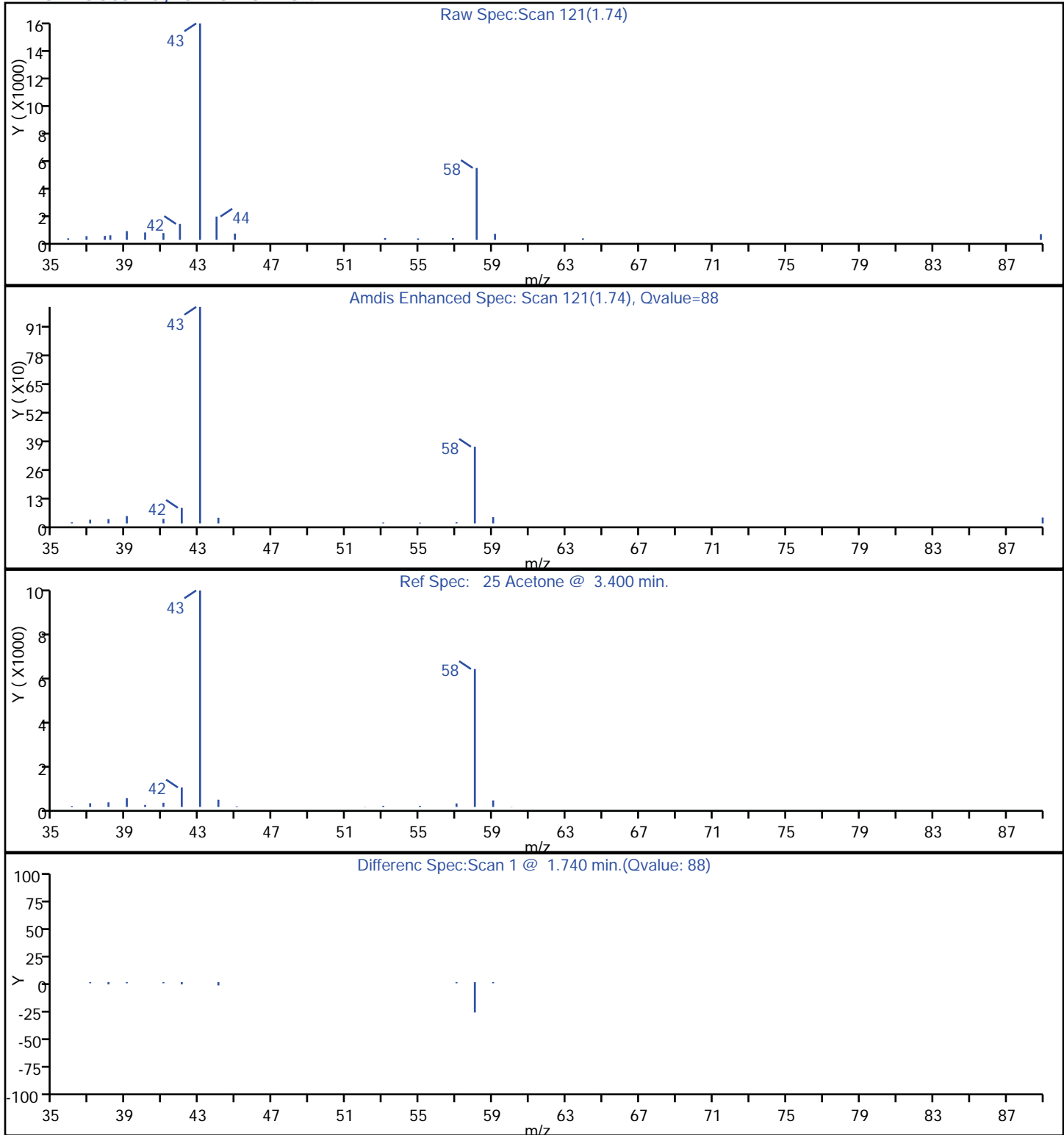
Method: 8260W_5

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

25 Acetone, CAS: 67-64-1



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-116807-1</u>
SDG No.: _____	
Client Sample ID: <u>W108-SB-5-(0-5)</u>	Lab Sample ID: <u>460-116828-6</u>
Matrix: <u>Solid</u>	Lab File ID: <u>B05853.D</u>
Analysis Method: <u>8560C</u>	Date Collected: <u>07/15/5016 13:00</u>
Sample wt/vol: <u>3.35(g)</u>	Date Analyzed: <u>07/14/5016 53:02</u>
Soil Aliquot Vol: <u>2 (mL)</u>	Dilution Factor: <u>20</u>
Soil Extract Vol.: <u>10(mL)</u>	GC Column: <u>Rtx-654</u> ID: <u>0.52 (mm)</u>
% Moisture: <u>15.0</u>	Level: (low/med) <u>Medium</u>
Analysis Batch No.: <u>379023</u>	Units: <u>mg/Kg</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-22-6	1,1,1-Trichloroethane	0.048	U	0.17	0.048
79-34-2	1,1,5,5-Tetrachloroethane	0.033	U	0.17	0.033
76-13-1	1,1,5-Trichloro-1,5,5-trifluoroethane	0.028	U	0.17	0.028
79-00-2	1,1,5-Trichloroethane	0.014	U	0.17	0.014
72-34-3	1,1-Dichloroethane	0.041	U	0.17	0.041
72-32-4	1,1-Dichloroethene	0.028	U	0.17	0.028
87-61-6	1,5,3-Trichlorobenzene	0.060	U	0.17	0.060
150-85-1	1,5,4-Trichlorobenzene	0.046	U	0.17	0.046
96-15-8	1,5-Dibromo-3-Chloropropane	0.039	U	0.17	0.039
92-20-1	1,5-Dichlorobenzene	0.038	U	0.17	0.038
107-06-5	1,5-Dichloroethane	0.043	U	0.17	0.043
78-87-2	1,5-Dichloropropane	0.031	U	0.17	0.031
241-73-1	1,3-Dichlorobenzene	0.026	U	0.17	0.026
106-46-7	1,4-Dichlorobenzene	0.026	U	0.17	0.026
153-91-1	1,4-Dioxane	1.2	U	4.3	1.2
78-93-3	5-Butanone (MEK)	0.38	U	0.86	0.38
291-78-6	5-Hexanone	0.15	U	0.86	0.15
108-10-1	4-Methyl-5-pentanone (MIBK)	0.11	U	0.86	0.11
67-64-1	Acetone	0.18	U	0.86	0.18
71-43-5	Benzene	0.13	J	0.17	0.033
72-57-4	Bromodichloromethane	0.056	U	0.17	0.056
72-52-5	Bromoform	0.031	U *	0.17	0.031
74-83-9	Bromomethane	0.031	U	0.17	0.031
72-12-0	Carbon disulfide	0.038	U *	0.17	0.038
26-53-2	Carbon tetrachloride	0.026	U *	0.17	0.026
108-90-7	Chlorobenzene	0.041	U	0.17	0.041
74-97-2	Chlorobromomethane	0.021	U	0.17	0.021
72-00-3	Chloroethane	0.063	U	0.17	0.063
67-66-3	Chloroform	0.038	U	0.17	0.038
74-87-3	Chloromethane	0.038	U	0.17	0.038
126-29-5	cis-1,5-Dichloroethene	0.044	U	0.17	0.044
10061-01-2	cis-1,3-Dichloropropene	0.057	U	0.17	0.057
110-85-7	Cyclohexane	0.044	U	0.17	0.044
154-48-1	Dibromochloromethane	0.038	U *	0.17	0.038
72-71-8	Dichlorodifluoromethane	0.054	U	0.17	0.054

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-116807-1</u>
SDG No.: _____	
Client Sample ID: <u>W108-SB-5-(0-5)</u>	Lab Sample ID: <u>460-116828-6</u>
Matrix: <u>Solid</u>	Lab File ID: <u>B05853.D</u>
Analysis Method: <u>8560C</u>	Date Collected: <u>07/15/5016 13:00</u>
Sample wt/vol: <u>3.35(g)</u>	Date Analyzed: <u>07/14/5016 53:02</u>
Soil Aliquot Vol: <u>2 (mL)</u>	Dilution Factor: <u>20</u>
Soil Extract Vol.: <u>10(mL)</u>	GC Column: <u>Rtx-654</u> ID: <u>0.52 (mm)</u>
% Moisture: <u>15.0</u>	Level: (low/med) <u>Medium</u>
Analysis Batch No.: <u>379023</u>	Units: <u>mg/Kg</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.061	J	0.17	0.021
106-93-4	Ethylene Dibromide	0.033	U	0.17	0.033
98-85-8	Isopropylbenzene	0.022	U	0.17	0.022
179601-53-1	m&p-Xylene	0.41		0.17	0.048
79-50-9	Methyl acetate	0.099	U	0.86	0.099
1634-04-4	Methyl tert-butyl ether	0.055	U	0.17	0.055
108-87-5	Methylcyclohexane	0.038	U	0.17	0.038
72-09-5	Methylene Chloride	0.036	U	0.17	0.036
92-47-6	o-Xylene	0.50		0.17	0.022
100-45-2	Styrene	0.059	U	0.17	0.059
157-18-4	Tetrachloroethene	0.065	U	0.17	0.065
108-88-3	Toluene	1.2		0.17	0.043
126-60-2	trans-1,5-Dichloroethene	0.031	U	0.17	0.031
10061-05-6	trans-1,3-Dichloropropene	0.033	U	0.17	0.033
79-01-6	Trichloroethene	0.038	U	0.17	0.038
72-69-4	Trichlorofluoromethane	0.056	U	0.17	0.056
72-01-4	Vinyl chloride	0.034	U	0.17	0.034
1330-50-7	Xylenes, Total	0.61		0.34	0.048

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,5-Dichloroethane-d4 (Surr)	113		69-142
460-00-4	4-Bromofluorobenzene	96		64-131
1868-23-7	Dibromofluoromethane (Surr)	94		74-134
5037-56-2	Toluene-d8 (Surr)	101		75-136

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43295.b\B02823.D
 Lims ID: 460-116858-A-6-A
 Client ID: W108-SB-2-(0-2)
 Sample Type: Client
 Inject. Date: 14-Jul-2016 23:05:30 ALS Bottle#: 28 Worklist Smp#: 29
 Purge Vol: 5.000 mL Dil. Factor: 50.0000
 Sample Info: 460-116858-A-6-A
 Misc. Info.: 460-0043295-029
 Operator ID: Instrument ID: CVOAMS2
 Method: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43295.b\8260W_2.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 15-Jul-2016 00:16:26 Calib Date: 13-Jul-2016 03:02:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS2\20160712-43218.b\B02717.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK035

First Level Reviewer: boykink

Date: 15-Jul-2016 00:16:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 27 TBA-d9 (IS)	65	2.578	2.572	0.006	88	468839	1000.0	
* 158 2-Butanone-d5	46	3.596	3.601	-0.005	94	511527	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.090	4.090	0.000	95	148324	47.0	
55 Benzene	78	4.413	4.407	0.006	91	11969	0.7636	
\$ 57 1,2-Dichloroethane-d4 (Sur	65	4.443	4.443	0.000	98	238553	56.4	
* 62 Fluorobenzene	96	4.731	4.737	-0.006	97	644217	50.0	
* 69 1,4-Dioxane-d8	96	5.537	5.543	-0.006	96	32844	1000.0	
\$ 80 Toluene-d8 (Surr)	98	6.595	6.595	0.000	98	547625	50.6	
81 Toluene	91	6.678	6.684	-0.006	93	124981	8.93	
* 91 Chlorobenzene-d5	117	8.178	8.184	-0.006	91	440545	50.0	
93 Ethylbenzene	106	8.284	8.289	-0.005	25	1652	0.3592	
95 m-Xylene & p-Xylene	106	8.401	8.401	0.000	98	13631	2.40	
96 o-Xylene	106	8.754	8.748	0.006	91	7118	1.17	
\$ 102 4-Bromofluorobenzene	174	9.207	9.207	0.000	89	157569	48.1	
* 119 1,4-Dichlorobenzene-d4	152	10.078	10.078	0.000	97	237744	50.0	
S 135 Xylenes, Total	100				0		3.57	

Reagents:

8260ISNEW_00077 Amount Added: 1.00 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS2\\20160714-43295.b\\B02823.D

Injection Date: 14-Jul-2016 23:05:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: 460-116858-A-6-A

Lab Sample ID: 460-116858-6

Worklist Smp#: 29

Client ID: W108-SB-2-(0-2)

Purge Vol: 5.000 mL

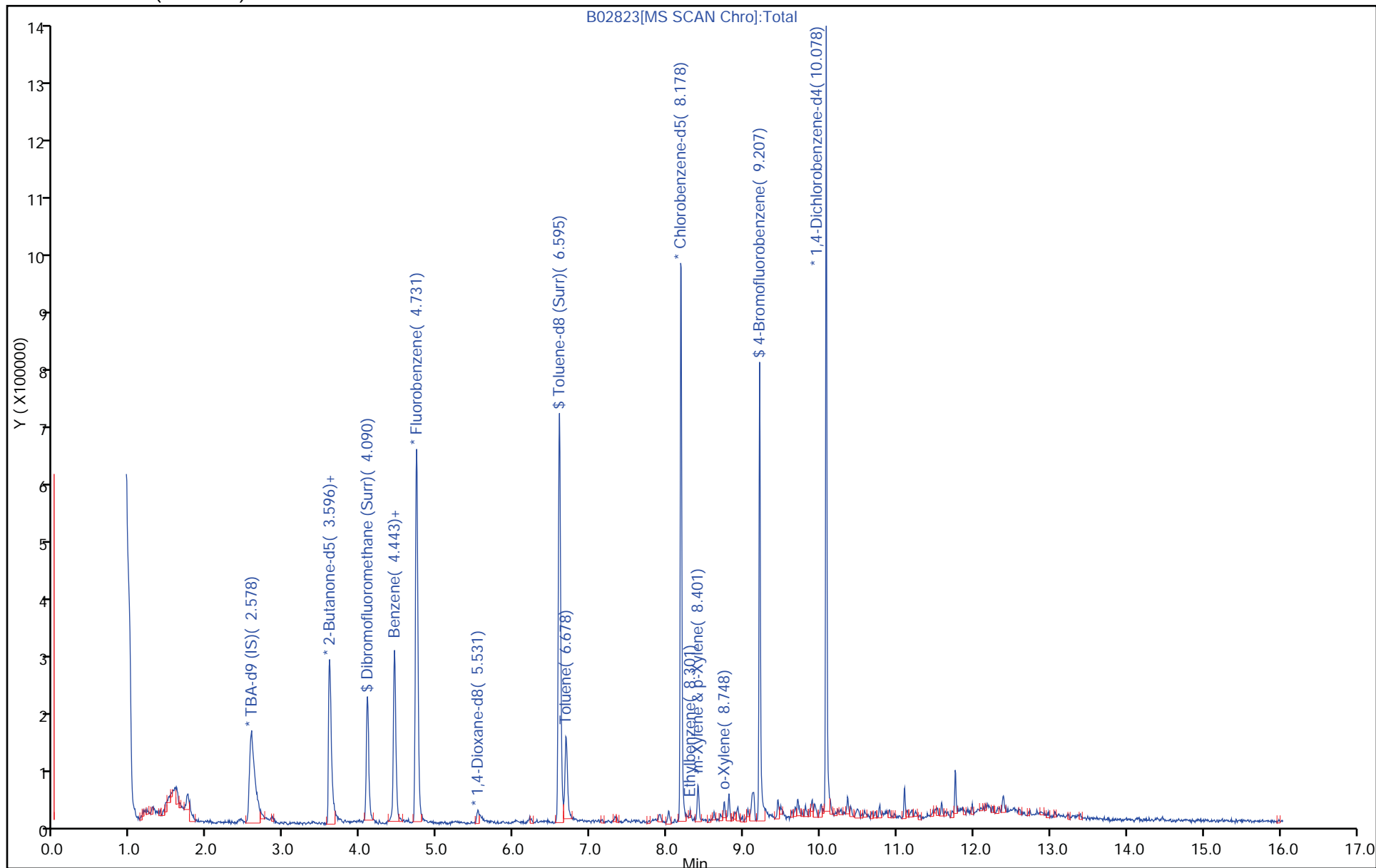
Dil. Factor: 50.0000

ALS Bottle#: 28

Method: 8260W_2

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43295.b\B02823.D

Injection Date: 14-Jul-2016 23:05:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-6-A

Lab Sample ID: 460-116858-6

Client ID: W108-SB-2-(0-2)

Operator ID:

ALS Bottle#:

Worklist Smp#: 29

Purge Vol: 5.000 mL

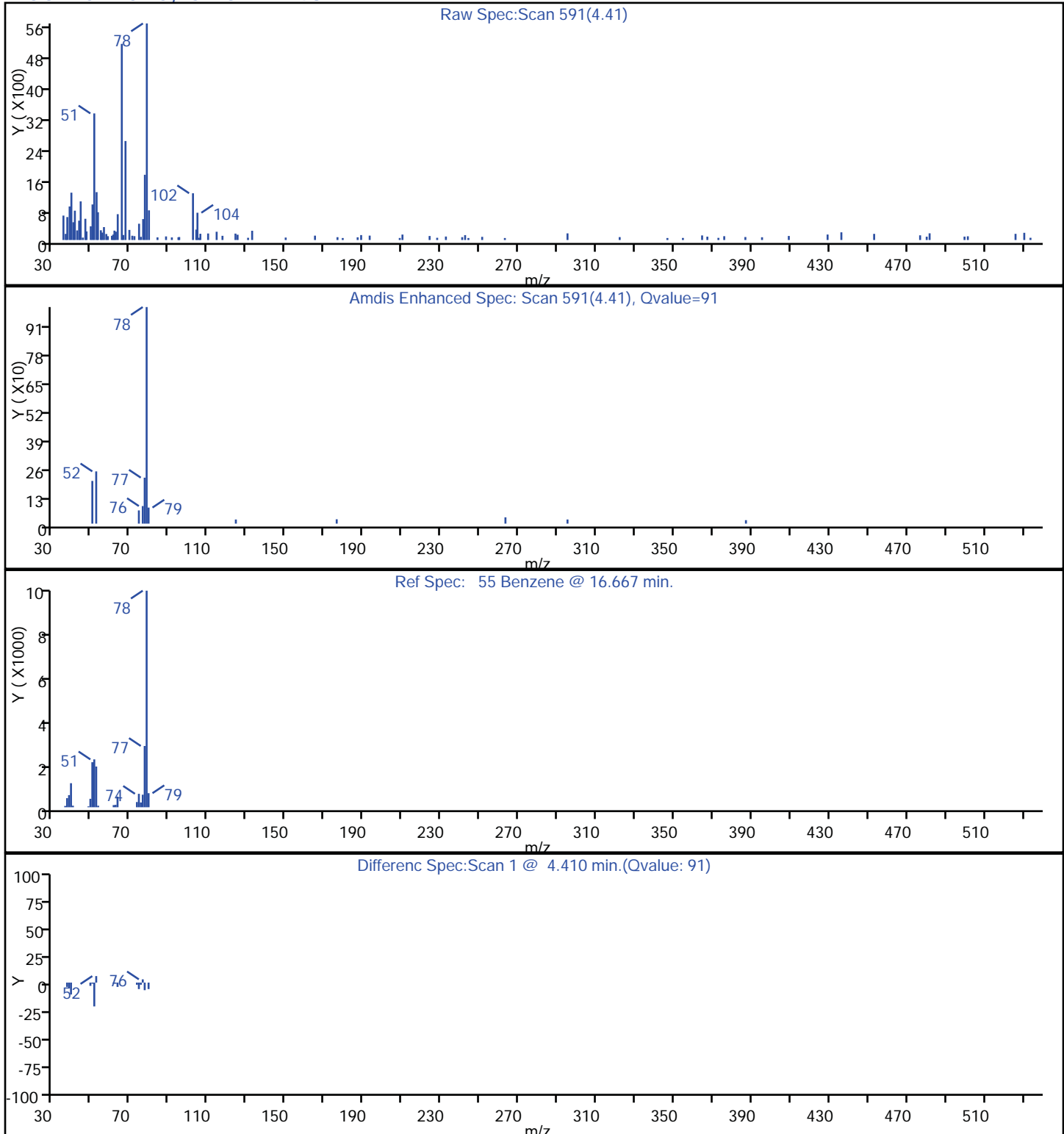
Dil. Factor: 50.0000

Method: 8260W_2

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

55 Benzene, CAS: 71-43-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43295.b\B02823.D

Injection Date: 14-Jul-2016 23:05:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-6-A

Lab Sample ID: 460-116858-6

Client ID: W108-SB-2-(0-2)

Operator ID:

ALS Bottle#:

28

Worklist Smp#:

29

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: 8260W_2

Limit Group:

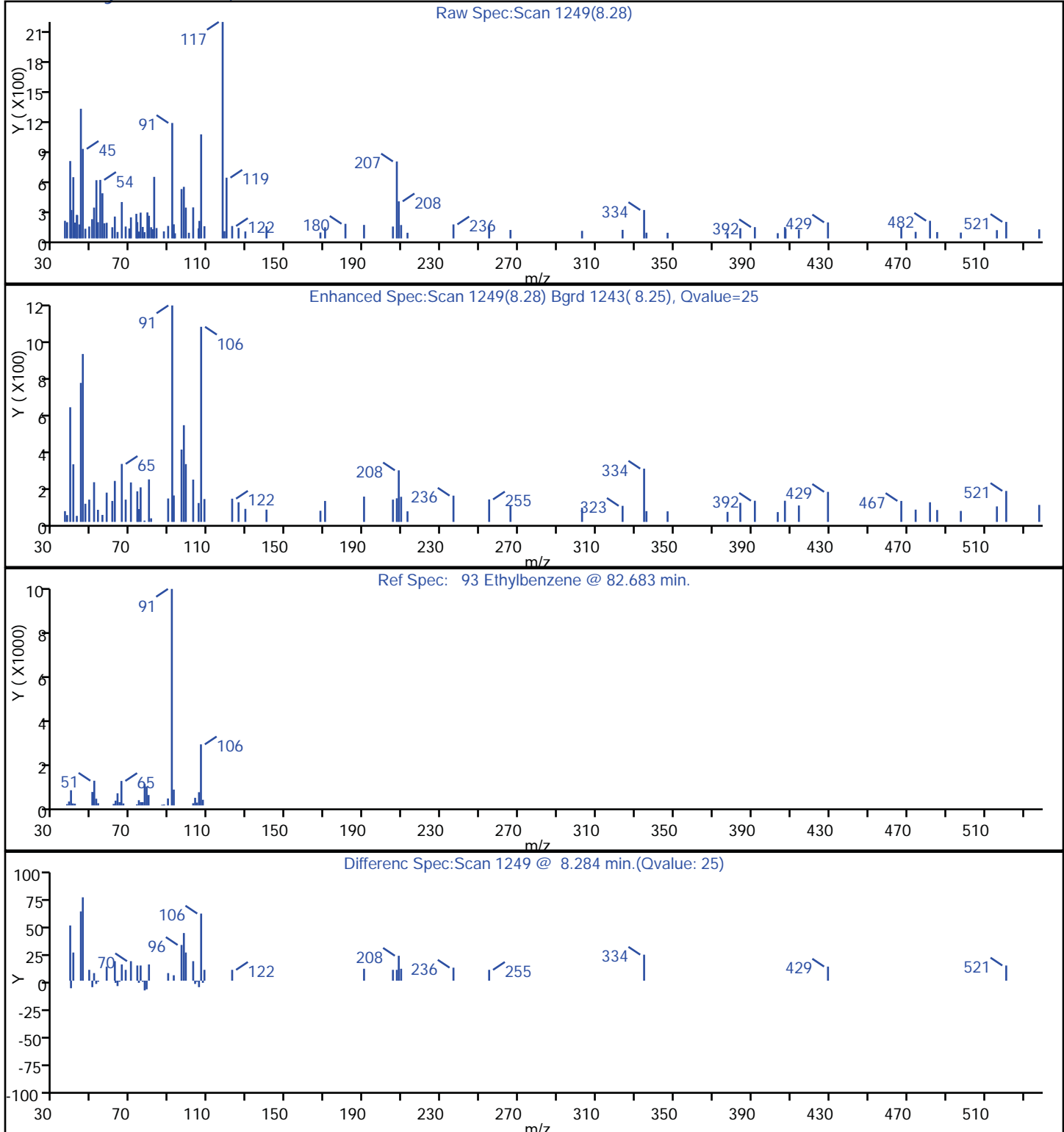
VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

93 Ethylbenzene, CAS: 100-41-4



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43295.b\B02823.D

Injection Date: 14-Jul-2016 23:05:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-6-A

Lab Sample ID: 460-116858-6

Client ID: W108-SB-2-(0-2)

Operator ID:

ALS Bottle#:

28

Worklist Smp#:

29

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: 8260W_2

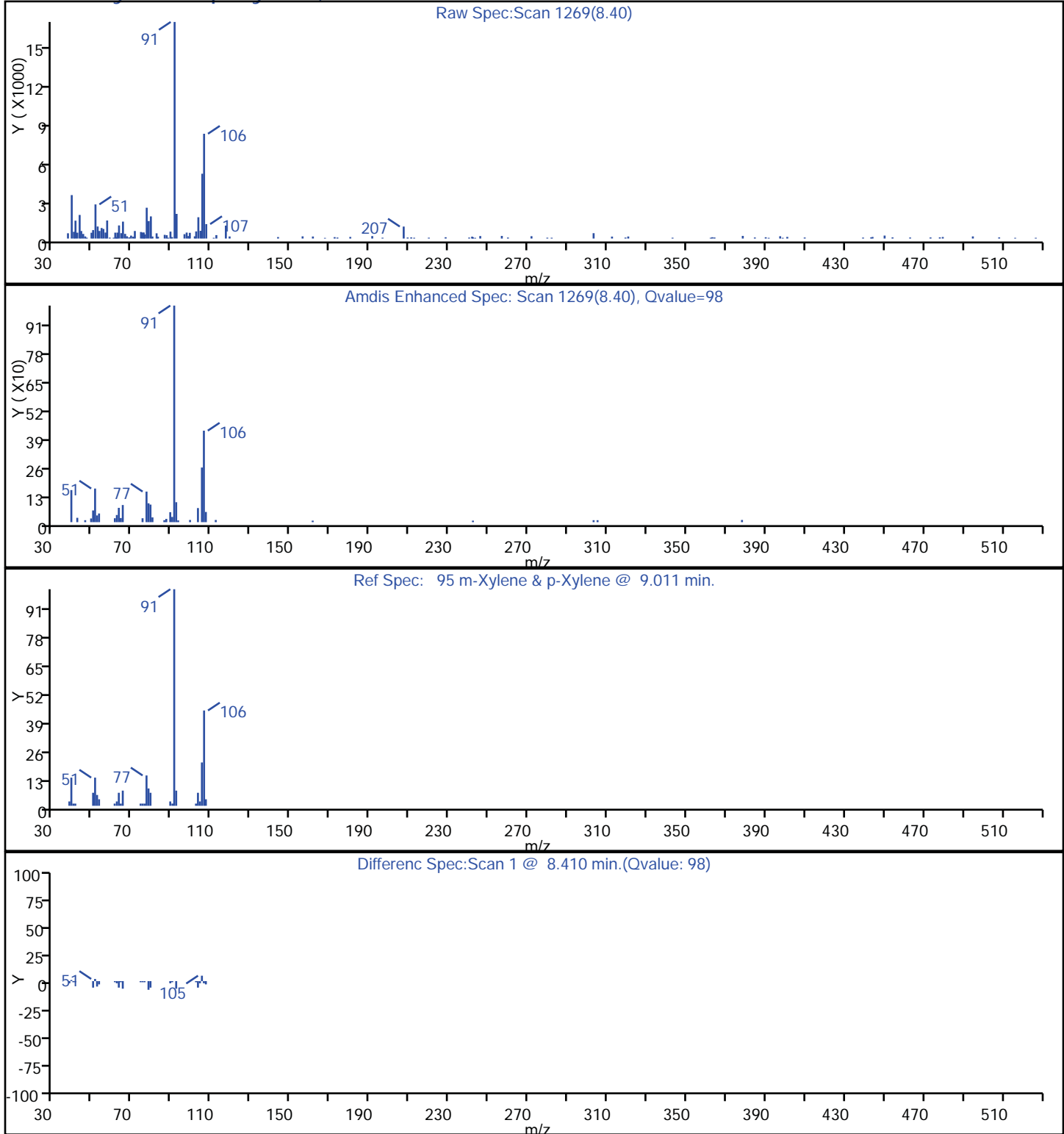
Limit Group:

VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

95 m-Xylene & p-Xylene, CAS: 179601-23-1

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43295.b\B02823.D

Injection Date: 14-Jul-2016 23:05:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-6-A

Lab Sample ID: 460-116858-6

Client ID: W108-SB-2-(0-2)

Operator ID:

ALS Bottle#:

Worklist Smp#: 29

Purge Vol: 5.000 mL

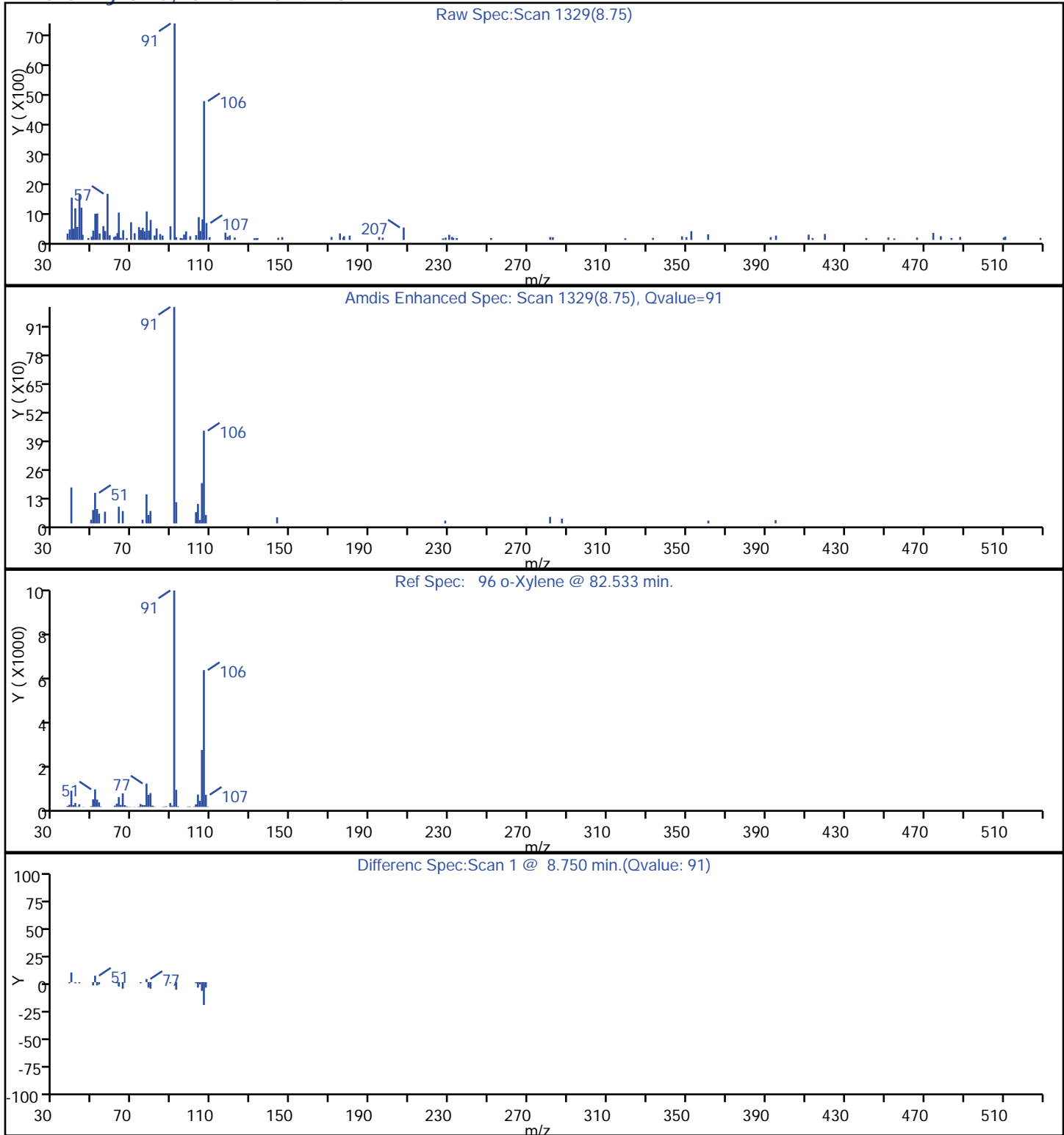
Dil. Factor: 50.0000

Method: 8260W_2

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

96 o-Xylene, CAS: 95-47-6

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43295.b\B02823.D

Injection Date: 14-Jul-2016 23:05:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-6-A

Lab Sample ID: 460-116858-6

Client ID: W108-SB-2-(0-2)

Operator ID:

ALS Bottle#:

Worklist Smp#: 29

Purge Vol: 5.000 mL

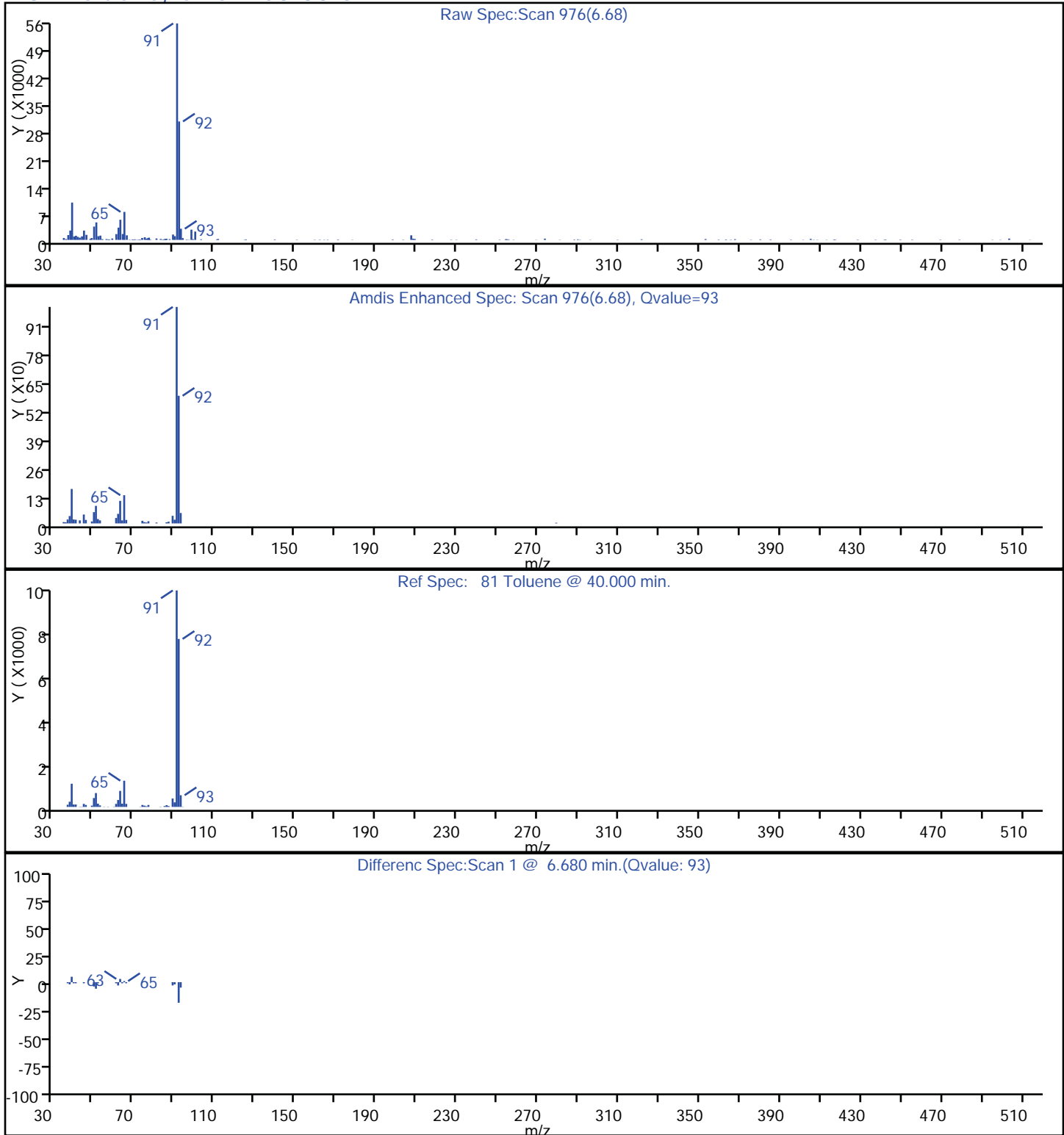
Dil. Factor: 50.0000

Method: 8260W_2

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

81 Toluene, CAS: 108-88-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-116807-1</u>
SDG No.: _____	
Client Sample ID: <u>W108-SB-X(3-4)</u>	Lab Sample ID: <u>460-116858-7</u>
Matrix: <u>Solid</u>	Lab File ID: <u>D23854.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>07/12/2016 13:10</u>
Sample wt/vol: <u>4.68(g)</u>	Date Analyzed: <u>07/15/2016 04:34</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: <u>14.6</u>	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>379152</u>	Units: <u>mg/Kg</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.00048	U	0.0013	0.00048
79-34-5	1,1,2,2-Tetrachloroethane	0.00021	U	0.0013	0.00021
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00055	U	0.0013	0.00055
79-00-5	1,1,2-Trichloroethane	0.00035	U	0.0013	0.00035
75-34-3	1,1-Dichloroethane	0.00043	U	0.0013	0.00043
75-35-4	1,1-Dichloroethene	0.00051	U	0.0013	0.00051
87-61-6	1,2,3-Trichlorobenzene	0.00014	U	0.0013	0.00014
120-82-1	1,2,4-Trichlorobenzene	0.00040	U	0.0013	0.00040
96-12-8	1,2-Dibromo-3-Chloropropane	0.00059	U	0.0013	0.00059
95-50-1	1,2-Dichlorobenzene	0.00018	U	0.0013	0.00018
107-06-2	1,2-Dichloroethane	0.00014	U	0.0013	0.00014
78-87-5	1,2-Dichloropropane	0.00021	U	0.0013	0.00021
541-73-1	1,3-Dichlorobenzene	0.00015	U	0.0013	0.00015
106-46-7	1,4-Dichlorobenzene	0.00016	U	0.0013	0.00016
123-91-1	1,4-Dioxane	0.0080	U	0.025	0.0080
78-93-3	2-Butanone (MEK)	0.00096	U	0.0063	0.00096
591-78-6	2-Hexanone	0.0012	U	0.0063	0.0012
108-10-1	4-Methyl-2-pentanone (MIBK)	0.0028	U	0.0063	0.0028
67-64-1	Acetone	0.040	B	0.0063	0.0013
71-43-2	Benzene	0.00086	J	0.0013	0.00025
75-27-4	Bromodichloromethane	0.00048	U	0.0013	0.00048
75-25-2	Bromoform	0.00016	U	0.0013	0.00016
74-83-9	Bromomethane	0.00040	U	0.0013	0.00040
75-15-0	Carbon disulfide	0.0018		0.0013	0.00054
56-23-5	Carbon tetrachloride	0.00054	U	0.0013	0.00054
108-90-7	Chlorobenzene	0.00018	U	0.0013	0.00018
74-97-5	Chlorobromomethane	0.00021	U	0.0013	0.00021
75-00-3	Chloroethane	0.00044	U	0.0013	0.00044
67-66-3	Chloroform	0.00026	U	0.0013	0.00026
74-87-3	Chloromethane	0.00048	U	0.0013	0.00048
156-59-2	cis-1,2-Dichloroethene	0.00028	U	0.0013	0.00028
10061-01-5	cis-1,3-Dichloropropene	0.00019	U	0.0013	0.00019
110-82-7	Cyclohexane	0.00058	U	0.0013	0.00058
124-48-1	Dibromochloromethane	0.00019	U	0.0013	0.00019
75-71-8	Dichlorodifluoromethane	0.00040	U *	0.0013	0.00040

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Client Sample ID: W108-SB-X(3-4) Lab Sample ID: 460-116858-7
 Matrix: Solid Lab File ID: D23854.D
 Analysis Method: 8260C Date Collected: 07/12/2016 13:10
 Sample wt/vol: 4.68(g) Date Analyzed: 07/15/2016 04:34
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: 14.6 Level: (low/med) Low
 Analysis Batch No.: 379152 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.00088	J	0.0013	0.00023
106-93-4	Ethylene Dibromide	0.00015	U	0.0013	0.00015
98-82-8	Isopropylbenzene	0.015		0.0013	0.00021
179601-23-1	m&p-Xylene	0.0035		0.0013	0.00014
79-20-9	Methyl acetate	0.0011	U	0.0063	0.0011
1634-04-4	Methyl tert-butyl ether	0.00021	U	0.0013	0.00021
108-87-2	Methylcyclohexane	0.00063	U	0.0013	0.00063
75-09-2	Methylene Chloride	0.00040	U	0.0013	0.00040
95-47-6	o-Xylene	0.00089	J	0.0013	0.00020
100-42-5	Styrene	0.00019	U	0.0013	0.00019
127-18-4	Tetrachloroethene	0.00035	U	0.0013	0.00035
108-88-3	Toluene	0.0027		0.0013	0.00024
156-60-5	trans-1,2-Dichloroethene	0.00049	U	0.0013	0.00049
10061-02-6	trans-1,3-Dichloropropene	0.00013	U	0.0013	0.00013
79-01-6	Trichloroethene	0.00033	U	0.0013	0.00033
75-69-4	Trichlorofluoromethane	0.00043	U *	0.0013	0.00043
75-01-4	Vinyl chloride	0.00049	U	0.0013	0.00049
1330-20-7	Xylenes, Total	0.0044		0.0025	0.00014

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	131		78-135
460-00-4	4-Bromofluorobenzene	92		67-126
1868-53-7	Dibromofluoromethane (Surr)	96		61-149
2037-26-5	Toluene-d8 (Surr)	103		73-121

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23854.D
 Lims ID: 460-116858-B-7-A
 Client ID: W108-SB-X(3-4)
 Sample Type: Client
 Inject. Date: 15-Jul-2016 04:34:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-116858-B-7-A
 Misc. Info.: 460-0043309-023
 Operator ID: Instrument ID: CVOAMS4
 Method: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\8260S_4.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 19-Jul-2016 20:19:55 Calib Date: 15-Jun-2016 19:04:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS4\20160615-42196.b\D22648.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK049

First Level Reviewer: martineze

Date: 15-Jul-2016 10:13:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
18 Acetone	43	3.168	3.168	0.000	86	30276	32.3	
20 Carbon disulfide	76	3.254	3.254	0.000	99	16876	1.44	
* 27 TBA-d9 (IS)	65	3.607	3.607	0.000	39	343105	1000.0	
* 38 2-Butanone-d5	46	4.900	4.906	-0.006	0	264641	250.0	
\$ 51 Dibromofluoromethane (Surr	113	5.479	5.479	0.000	97	156023	48.1	
55 Benzene	78	5.869	5.875	-0.006	41	9177	0.6857	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.899	5.899	0.000	99	213814	65.5	
* 61 Fluorobenzene	96	6.235	6.241	-0.006	98	577713	50.0	
* 67 1,4-Dioxane-d8	96	7.076	7.076	0.000	0	31576	1000.0	
\$ 78 Toluene-d8 (Surr)	98	7.990	7.990	0.000	99	545439	51.3	
79 Toluene	91	8.051	8.051	0.000	92	29963	2.14	
* 89 Chlorobenzene-d5	117	9.295	9.295	0.000	90	446586	50.0	
91 Ethylbenzene	106	9.380	9.380	0.000	58	3443	0.7010	
93 m-Xylene & p-Xylene	106	9.478	9.478	0.000	57	16941	2.83	
95 o-Xylene	106	9.795	9.795	0.000	46	4380	0.7134	
99 Isopropylbenzene	105	10.063	10.063	0.000	98	191817	12.0	
\$ 100 4-Bromofluorobenzene	174	10.222	10.222	0.000	94	191287	45.8	
* 116 1,4-Dichlorobenzene-d4	152	11.057	11.057	0.000	97	278150	50.0	
S 131 Xylenes, Total	100				0		3.54	

Reagents:

8260ISNEW_00078	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00132	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS4\\20160714-43309.b\\D23854.D

Injection Date: 15-Jul-2016 04:34:30

Instrument ID: CVOAMS4

Operator ID:

Lims ID: 460-116858-B-7-A

Lab Sample ID: 460-116858-7

Worklist Smp#: 23

Client ID: W108-SB-X(3-4)

Purge Vol: 5.000 mL

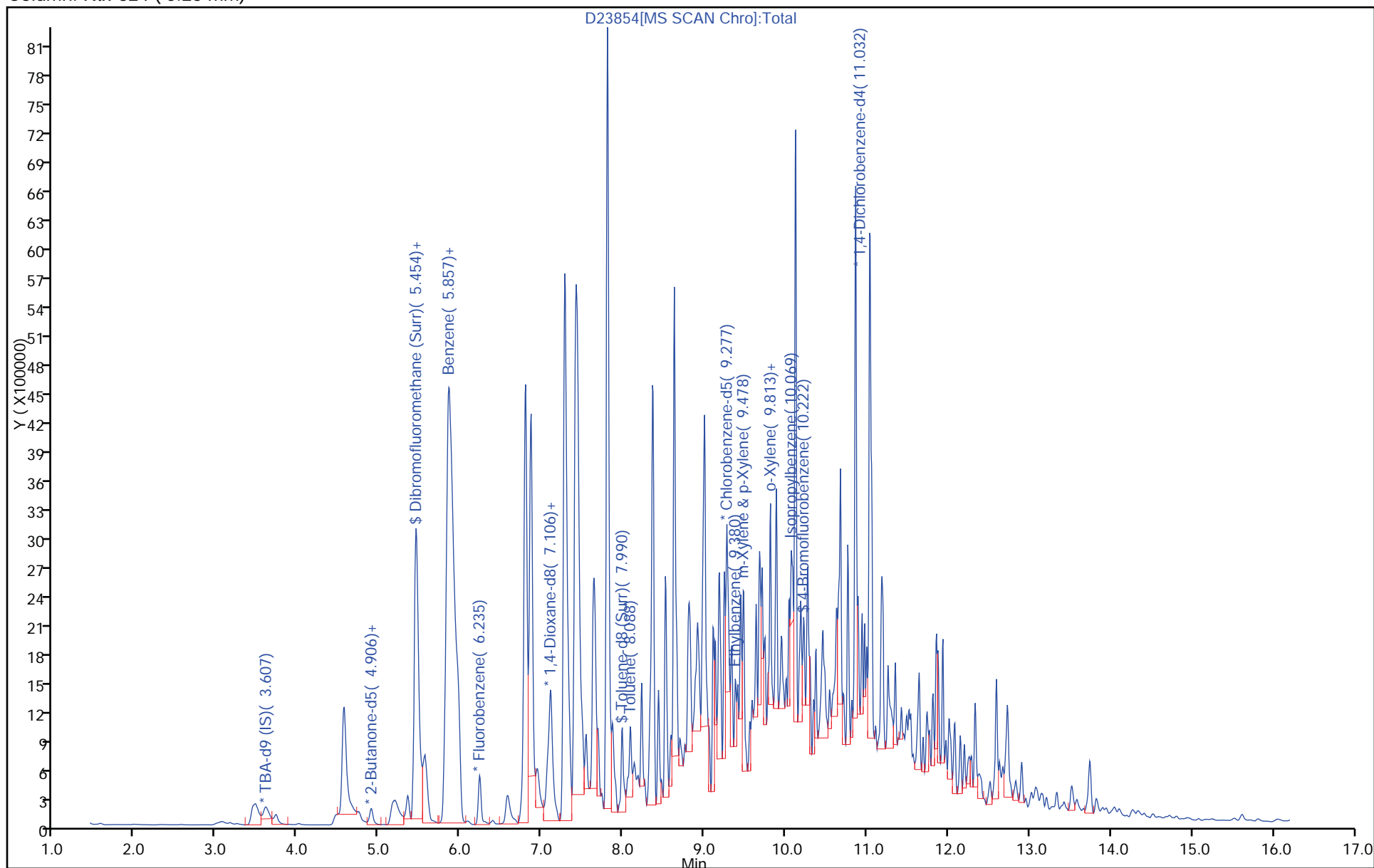
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS4\\20160714-43309.b\\D23854.D

Injection Date: 15-Jul-2016 04:34:30

Instrument ID: CVOAMS4

Lims ID: 460-116858-B-7-A

Lab Sample ID: 460-116858-7

Client ID: W108-SB-X(3-4)

Operator ID:

ALS Bottle#:

Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

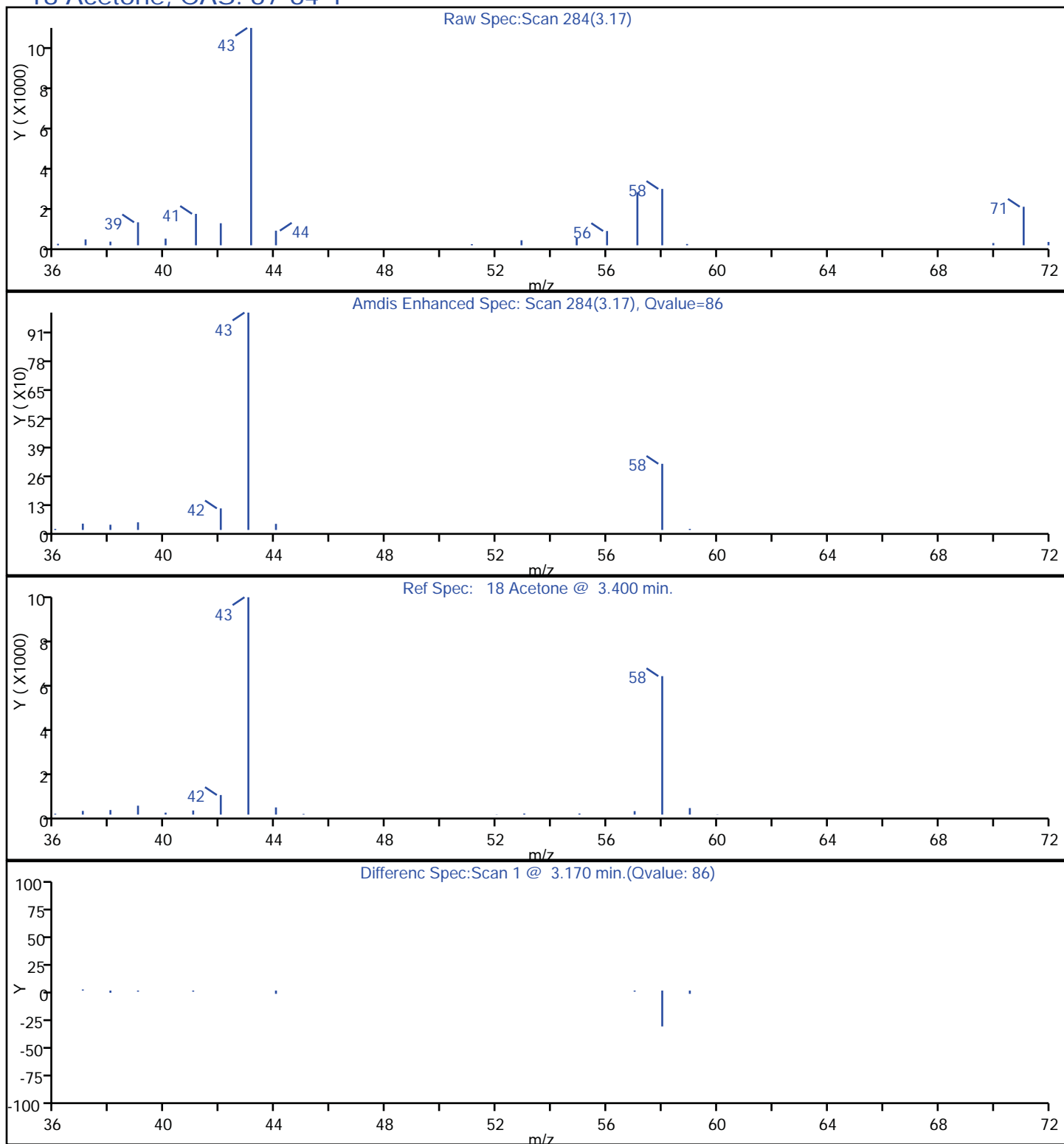
Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

18 Acetone, CAS: 67-64-1



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23854.D

Injection Date: 15-Jul-2016 04:34:30

Instrument ID: CVOAMS4

Lims ID: 460-116858-B-7-A

Lab Sample ID: 460-116858-7

Client ID: W108-SB-X(3-4)

Operator ID:

ALS Bottle#:

Worklist Smp#: 23

Purge Vol: 5.000 mL

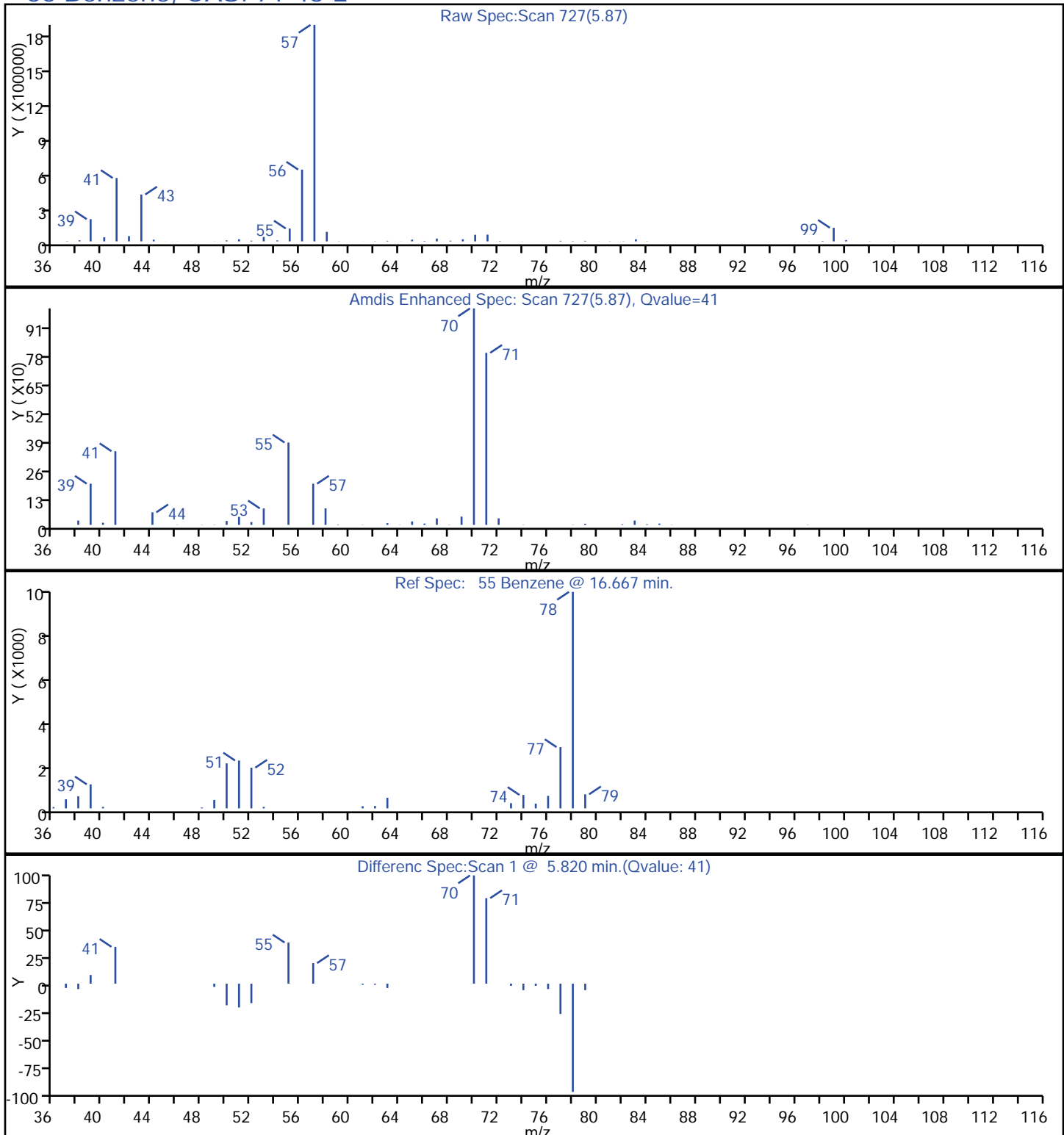
Dil. Factor: 1.0000

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

55 Benzene, CAS: 71-43-2

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23854.D

Injection Date: 15-Jul-2016 04:34:30

Instrument ID: CVOAMS4

Lims ID: 460-116858-B-7-A

Lab Sample ID: 460-116858-7

Client ID: W108-SB-X(3-4)

Operator ID:

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

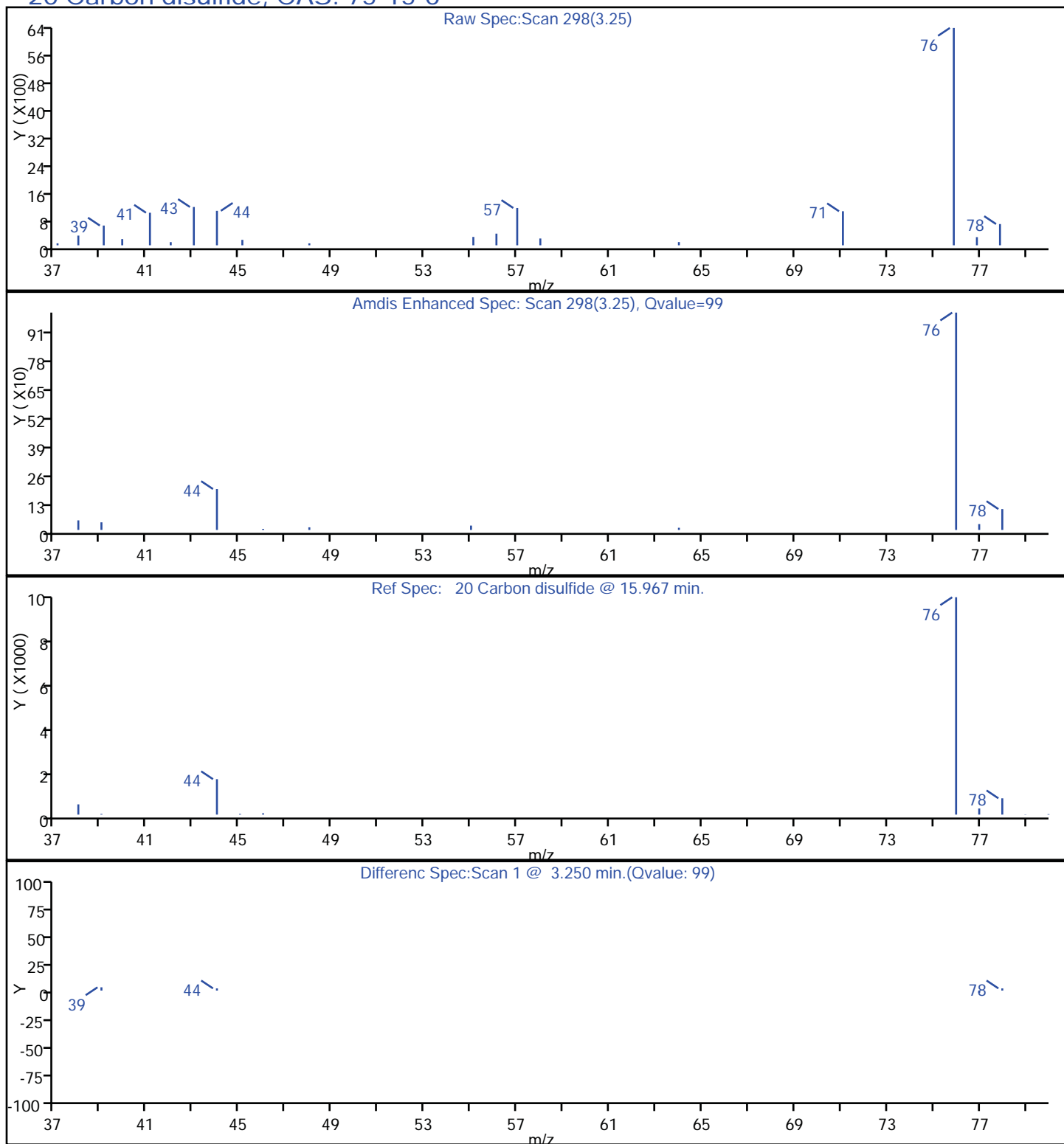
Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

20 Carbon disulfide, CAS: 75-15-0



TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS4\\20160714-43309.b\\D23854.D

Injection Date: 15-Jul-2016 04:34:30

Instrument ID: CVOAMS4

Lims ID: 460-116858-B-7-A

Lab Sample ID: 460-116858-7

Client ID: W108-SB-X(3-4)

Operator ID:

ALS Bottle#:

Worklist Smp#: 23

Purge Vol: 5.000 mL

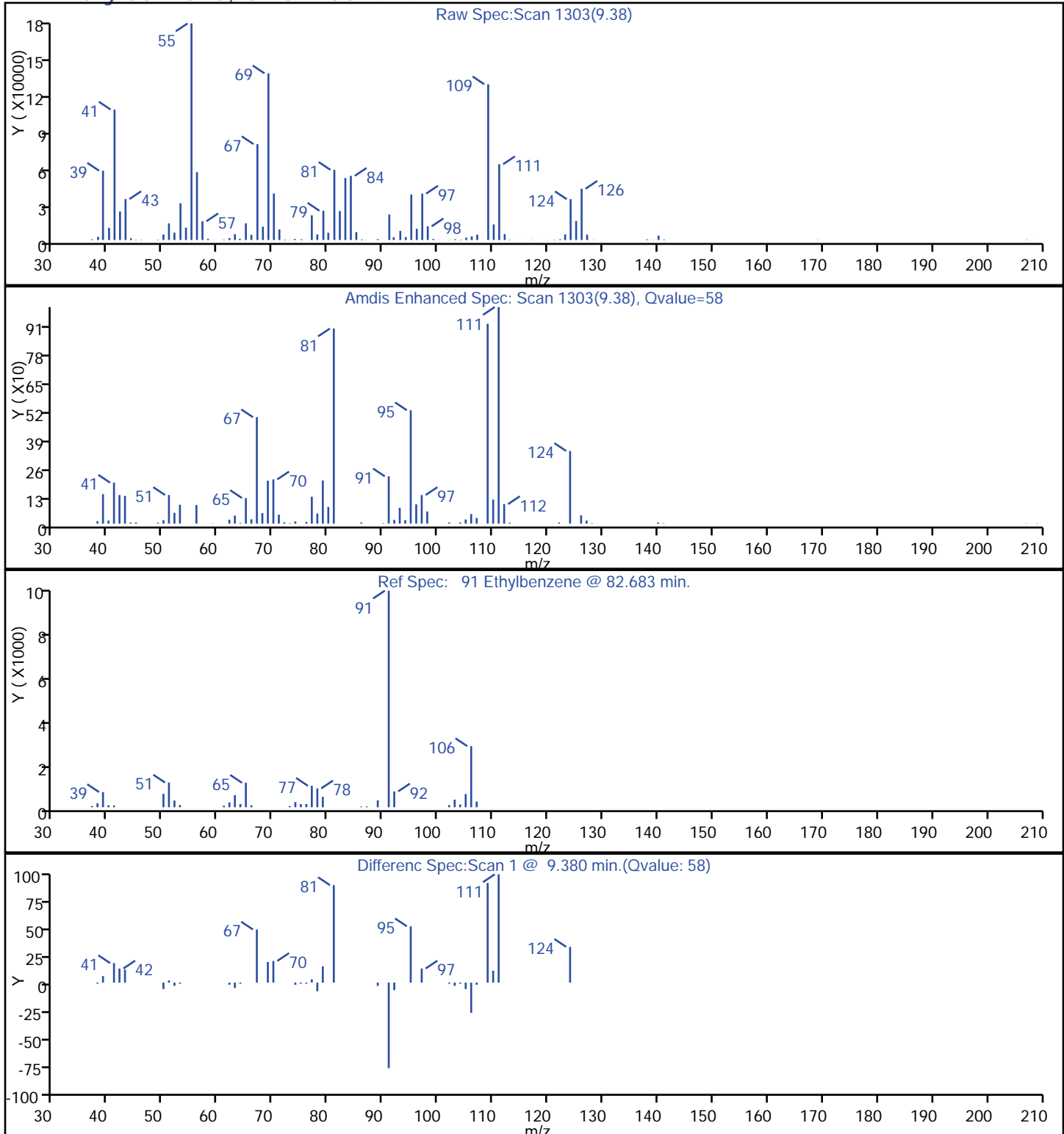
Dil. Factor: 1.0000

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

91 Ethylbenzene, CAS: 100-41-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23854.D

Injection Date: 15-Jul-2016 04:34:30

Instrument ID: CVOAMS4

Lims ID: 460-116858-B-7-A

Lab Sample ID: 460-116858-7

Client ID: W108-SB-X(3-4)

Operator ID:

ALS Bottle#:

Worklist Smp#: 23

Purge Vol: 5.000 mL

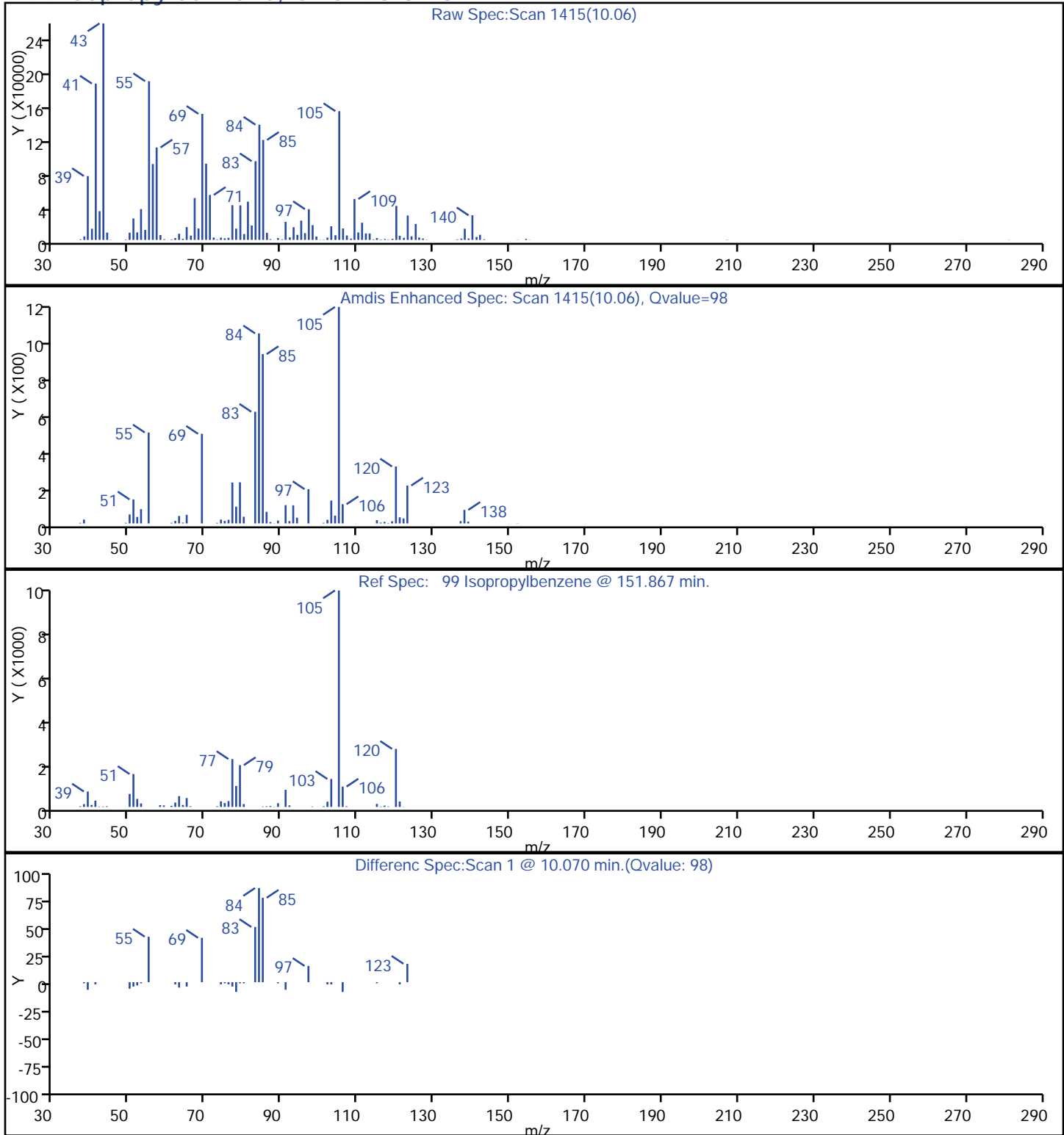
Dil. Factor: 1.0000

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

99 Isopropylbenzene, CAS: 98-82-8

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23854.D

Injection Date: 15-Jul-2016 04:34:30

Instrument ID: CVOAMS4

Lims ID: 460-116858-B-7-A

Lab Sample ID: 460-116858-7

Client ID: W108-SB-X(3-4)

Operator ID:

ALS Bottle#:

Worklist Smp#: 23

Purge Vol: 5.000 mL

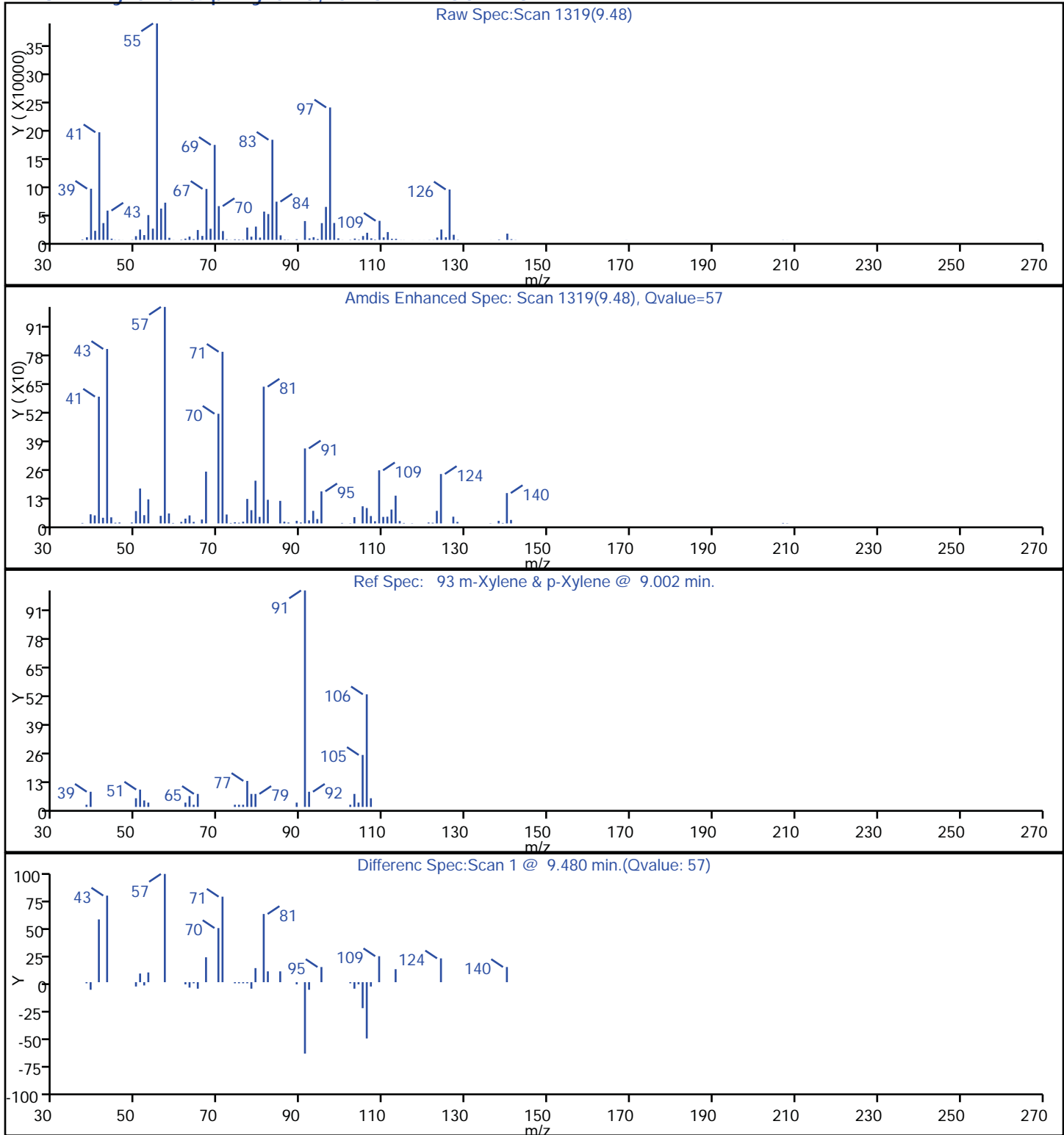
Dil. Factor: 1.0000

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

93 m-Xylene & p-Xylene, CAS: 179601-23-1

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23854.D

Injection Date: 15-Jul-2016 04:34:30

Instrument ID: CVOAMS4

Lims ID: 460-116858-B-7-A

Lab Sample ID: 460-116858-7

Client ID: W108-SB-X(3-4)

Operator ID:

ALS Bottle#:

Worklist Smp#: 23

Purge Vol: 5.000 mL

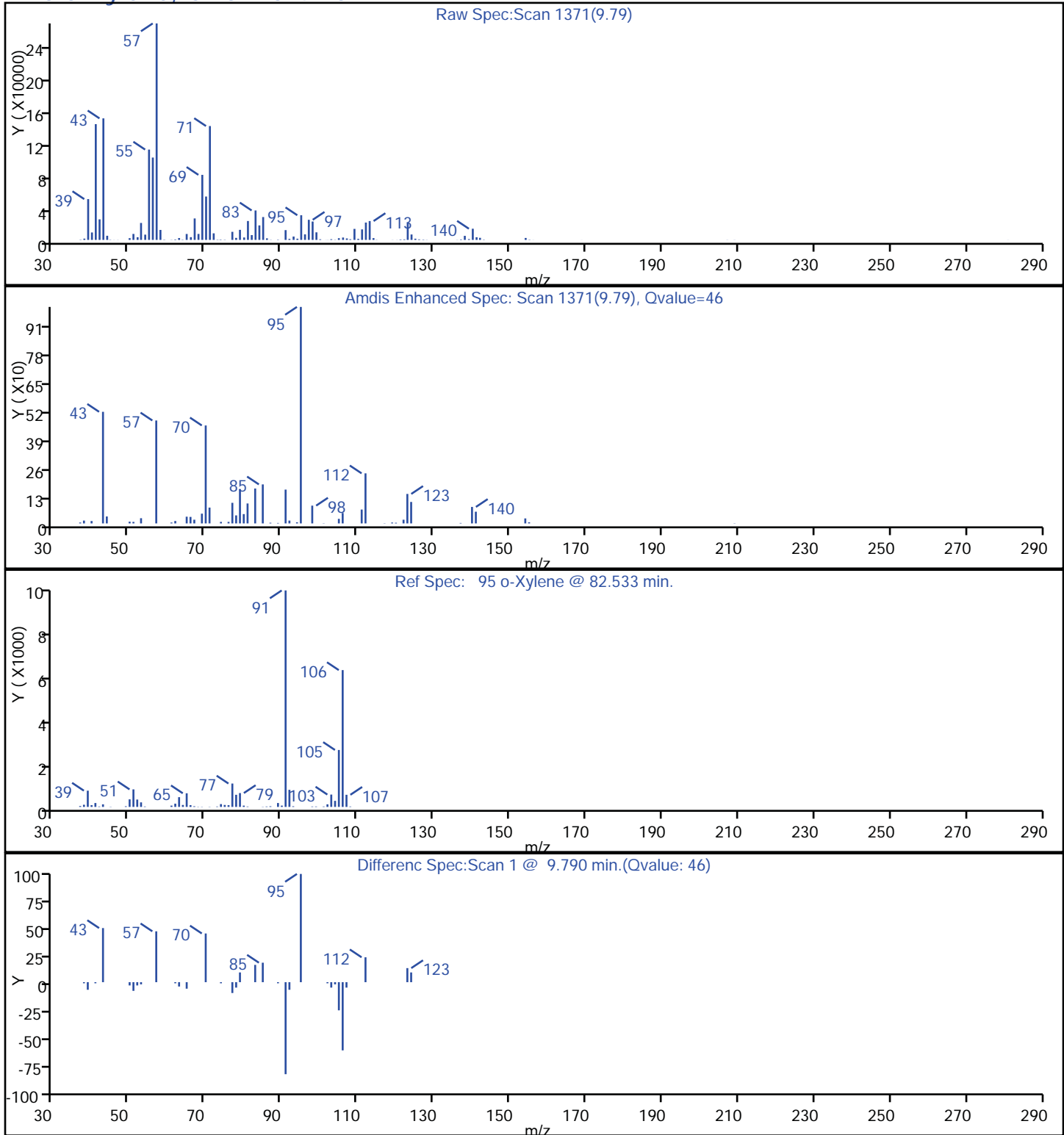
Dil. Factor: 1.0000

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

95 o-Xylene, CAS: 95-47-6

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43309.b\D23854.D

Injection Date: 15-Jul-2016 04:34:30

Instrument ID: CVOAMS4

Lims ID: 460-116858-B-7-A

Lab Sample ID: 460-116858-7

Client ID: W108-SB-X(3-4)

Operator ID:

ALS Bottle#:

Worklist Smp#: 23

Purge Vol: 5.000 mL

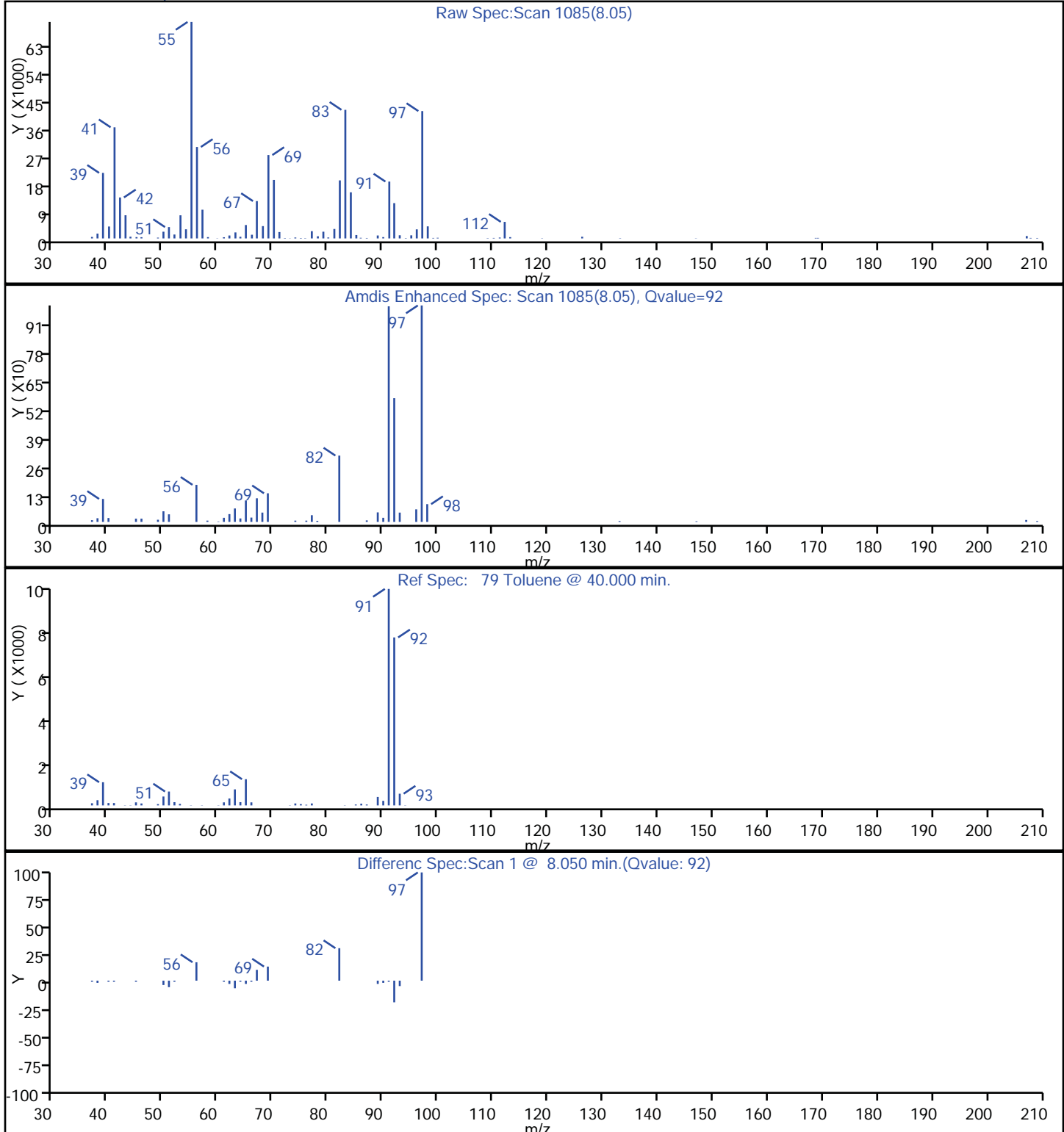
Dil. Factor: 1.0000

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

79 Toluene, CAS: 108-88-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-116807-1</u>
SDG No.: _____	
Client Sample ID: <u>W108-SB-2(3-4)</u>	Lab Sample ID: <u>460-116858-8</u>
Matrix: <u>Solid</u>	Lab File ID: <u>B02837.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>07/12/2016 13:25</u>
Sample wt/vol: <u>5.00(g)</u>	Date Analyzed: <u>07/15/2016 04:59</u>
Soil Aliquot Vol: <u>5 (mL)</u>	Dilution Factor: <u>50</u>
Soil Extract Vol.: <u>10(mL)</u>	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: <u>12.0</u>	Level: (low/med) <u>Medium</u>
Analysis Batch No.: <u>379154</u>	Units: <u>mg/Kg</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.032	U	0.11	0.032
79-34-5	1,1,2,2-Tetrachloroethane	0.022	U	0.11	0.022
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.039	U	0.11	0.039
79-00-5	1,1,2-Trichloroethane	0.0091	U	0.11	0.0091
75-34-3	1,1-Dichloroethane	0.027	U	0.11	0.027
75-35-4	1,1-Dichloroethene	0.039	U	0.11	0.039
87-61-6	1,2,3-Trichlorobenzene	0.040	U	0.11	0.040
120-82-1	1,2,4-Trichlorobenzene	0.031	U	0.11	0.031
96-12-8	1,2-Dibromo-3-Chloropropane	0.026	U	0.11	0.026
95-50-1	1,2-Dichlorobenzene	0.025	U	0.11	0.025
107-06-2	1,2-Dichloroethane	0.028	U	0.11	0.028
78-87-5	1,2-Dichloropropane	0.020	U	0.11	0.020
541-73-1	1,3-Dichlorobenzene	0.038	U	0.11	0.038
106-46-7	1,4-Dichlorobenzene	0.038	U	0.11	0.038
123-91-1	1,4-Dioxane	0.99	U	2.8	0.99
78-93-3	2-Butanone (MEK)	0.25	U	0.57	0.25
591-78-6	2-Hexanone	0.082	U	0.57	0.082
108-10-1	4-Methyl-2-pentanone (MIBK)	0.072	U	0.57	0.072
67-64-1	Acetone	0.12	U	0.57	0.12
71-43-2	Benzene	0.022	U	0.11	0.022
75-27-4	Bromodichloromethane	0.017	U	0.11	0.017
75-25-2	Bromoform	0.020	U *	0.11	0.020
74-83-9	Bromomethane	0.020	U	0.11	0.020
75-15-0	Carbon disulfide	0.025	U	0.11	0.025
56-23-5	Carbon tetrachloride	0.038	U	0.11	0.038
108-90-7	Chlorobenzene	0.027	U	0.11	0.027
74-97-5	Chlorobromomethane	0.034	U	0.11	0.034
75-00-3	Chloroethane	0.042	U	0.11	0.042
67-66-3	Chloroform	0.025	U	0.11	0.025
74-87-3	Chloromethane	0.025	U	0.11	0.025
156-59-2	cis-1,2-Dichloroethene	0.030	U	0.11	0.030
10061-01-5	cis-1,3-Dichloropropene	0.018	U	0.11	0.018
110-82-7	Cyclohexane	0.030	U	0.11	0.030
124-48-1	Dibromochloromethane	0.025	U *	0.11	0.025
75-71-8	Dichlorodifluoromethane	0.016	U	0.11	0.016

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-116807-1</u>
SDG No.: _____	
Client Sample ID: <u>W108-SB-2(3-4)</u>	Lab Sample ID: <u>460-116858-8</u>
Matrix: <u>Solid</u>	Lab File ID: <u>B02837.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>07/12/2016 13:25</u>
Sample wt/vol: <u>5.00(g)</u>	Date Analyzed: <u>07/15/2016 04:59</u>
Soil Aliquot Vol: <u>5 (mL)</u>	Dilution Factor: <u>50</u>
Soil Extract Vol.: <u>10(mL)</u>	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: <u>12.0</u>	Level: (low/med) <u>Medium</u>
Analysis Batch No.: <u>379154</u>	Units: <u>mg/Kg</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.12		0.11	0.034
106-93-4	Ethylene Dibromide	0.022	U	0.11	0.022
98-82-8	Isopropylbenzene	0.34		0.11	0.036
179601-23-1	m&p-Xylene	0.35		0.11	0.032
79-20-9	Methyl acetate	0.066	U	0.57	0.066
1634-04-4	Methyl tert-butyl ether	0.015	U	0.11	0.015
108-87-2	Methylcyclohexane	0.025	U	0.11	0.025
75-09-2	Methylene Chloride	0.024	U	0.11	0.024
95-47-6	o-Xylene	0.061	J	0.11	0.036
100-42-5	Styrene	0.019	U	0.11	0.019
127-18-4	Tetrachloroethene	0.041	U	0.11	0.041
108-88-3	Toluene	0.18		0.11	0.028
156-60-5	trans-1,2-Dichloroethene	0.020	U	0.11	0.020
10061-02-6	trans-1,3-Dichloropropene	0.022	U	0.11	0.022
79-01-6	Trichloroethene	0.025	U	0.11	0.025
75-69-4	Trichlorofluoromethane	0.017	U	0.11	0.017
75-01-4	Vinyl chloride	0.023	U	0.11	0.023
1330-20-7	Xylenes, Total	0.41		0.23	0.032

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	118		69-145
460-00-4	4-Bromofluorobenzene	98		64-131
1868-53-7	Dibromofluoromethane (Surr)	96		74-134
2037-26-5	Toluene-d8 (Surr)	99		72-136

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43310.b\B02837.D
 Lims ID: 460-116858-A-8-A
 Client ID: W108-SB-2(3-4)
 Sample Type: Client
 Inject. Date: 15-Jul-2016 04:59:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 50.0000
 Sample Info: 460-116858-A-8-A
 Misc. Info.: 460-0043310-012
 Operator ID: Instrument ID: CVOAMS2
 Method: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43310.b\8260W_2.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 19-Jul-2016 10:25:44 Calib Date: 13-Jul-2016 03:02:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS2\20160712-43218.b\B02717.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK013

First Level Reviewer: baronm

Date: 19-Jul-2016 10:25:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 27 TBA-d9 (IS)	65	2.578	2.554	0.024	88	423667	1000.0	
* 158 2-Butanone-d5	46	3.596	3.590	0.006	94	464617	250.0	
\$ 51 Dibromofluoromethane (Surr	113	4.090	4.090	0.000	95	142720	48.1	
\$ 57 1,2-Dichloroethane-d4 (Sur	65	4.443	4.437	0.006	94	234401	58.9	
* 62 Fluorobenzene	96	4.731	4.725	0.006	97	605893	50.0	
* 69 1,4-Dioxane-d8	96	5.537	5.525	0.012	35	31971	1000.0	
\$ 80 Toluene-d8 (Surr)	98	6.595	6.590	0.005	98	515335	49.4	
81 Toluene	91	6.689	6.678	0.011	92	21922	1.62	
* 91 Chlorobenzene-d5	117	8.184	8.184	0.000	92	424874	50.0	
93 Ethylbenzene	106	8.289	8.289	0.000	46	4751	1.07	
95 m-Xylene & p-Xylene	106	8.401	8.401	0.000	45	16660	3.04	
96 o-Xylene	106	8.748	8.742	0.006	38	3119	0.5328	
101 Isopropylbenzene	105	9.042	9.042	0.000	53	36318	3.01	
\$ 102 4-Bromofluorobenzene	174	9.207	9.207	0.000	89	154379	48.8	
* 119 1,4-Dichlorobenzene-d4	152	10.078	10.078	0.000	96	239891	50.0	
S 135 Xylenes, Total	100				0		3.58	

Reagents:

8260ISNEW_00077 Amount Added: 1.00 Units: uL Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS2\\20160714-43310.b\\B02837.D

Injection Date: 15-Jul-2016 04:59:30

Instrument ID: CVOAMS2

Operator ID:

Lims ID: 460-116858-A-8-A

Lab Sample ID: 460-116858-8

Worklist Smp#: 12

Client ID: W108-SB-2(3-4)

Purge Vol: 5.000 mL

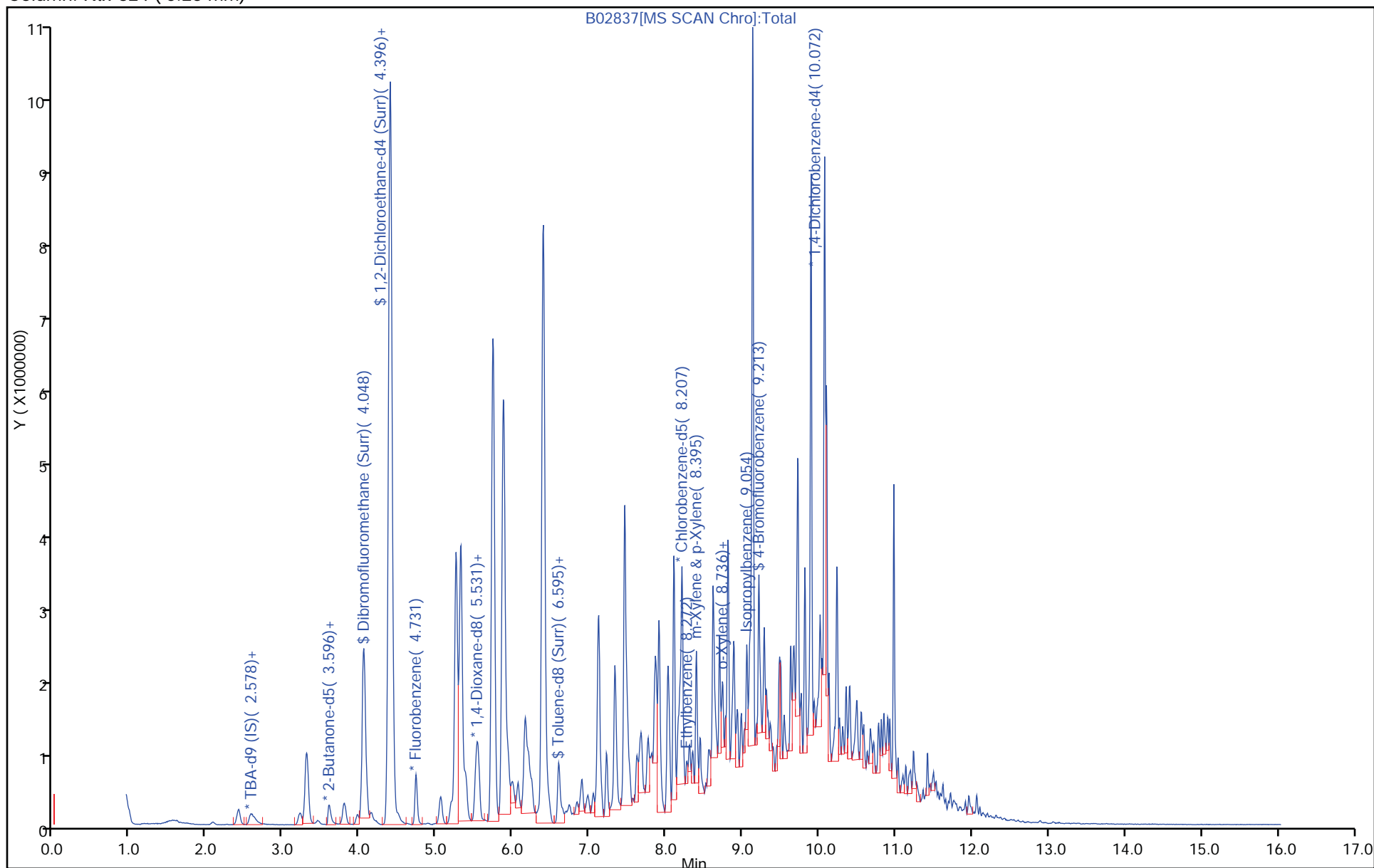
Dil. Factor: 50.0000

ALS Bottle#: 11

Method: 8260W_2

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43310.b\B02837.D

Injection Date: 15-Jul-2016 04:59:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-8-A

Lab Sample ID: 460-116858-8

Client ID: W108-SB-2(3-4)

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: 8260W_2

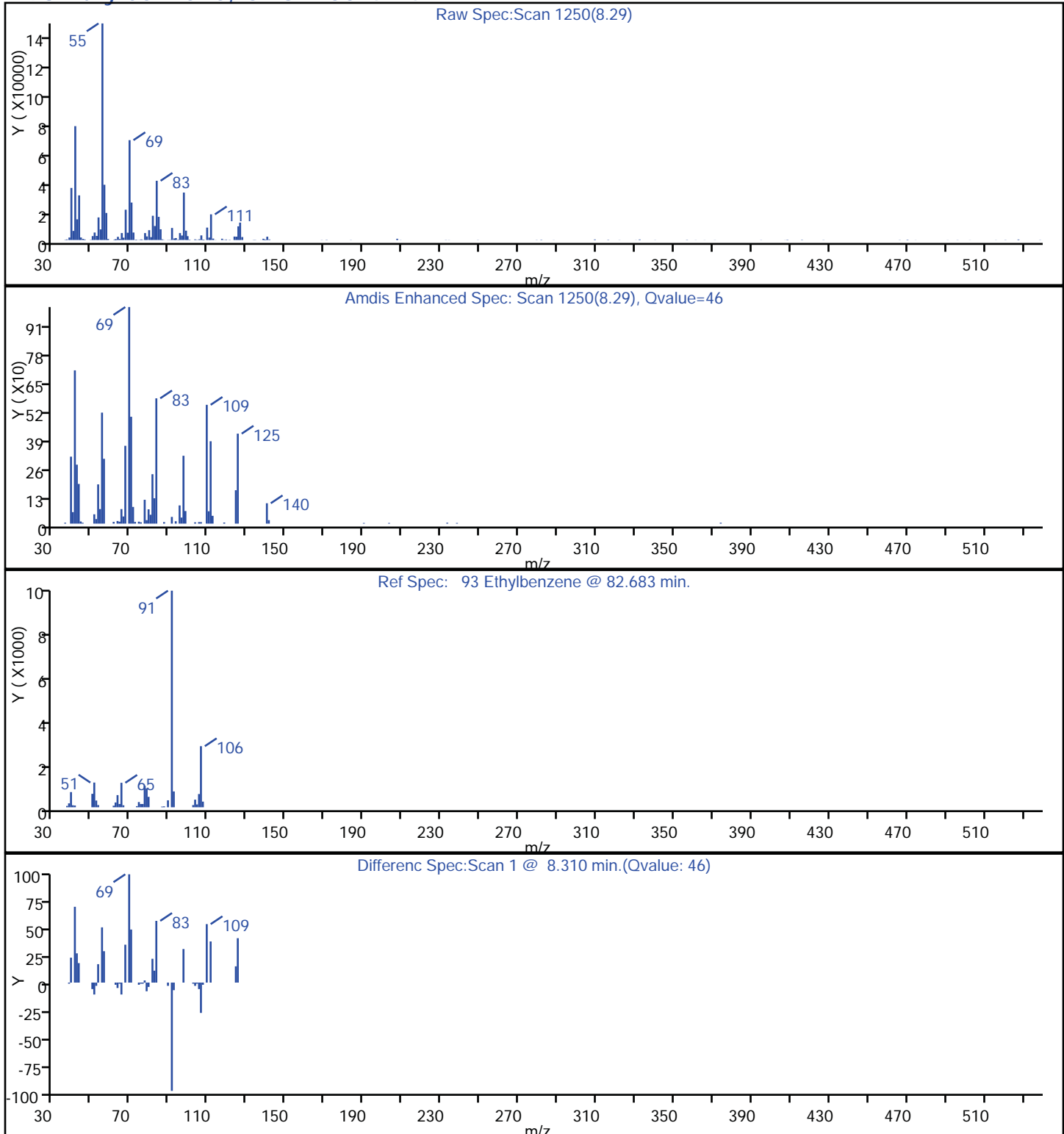
Limit Group:

VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

93 Ethylbenzene, CAS: 100-41-4

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43310.b\B02837.D

Injection Date: 15-Jul-2016 04:59:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-8-A

Lab Sample ID: 460-116858-8

Client ID: W108-SB-2(3-4)

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: 8260W_2

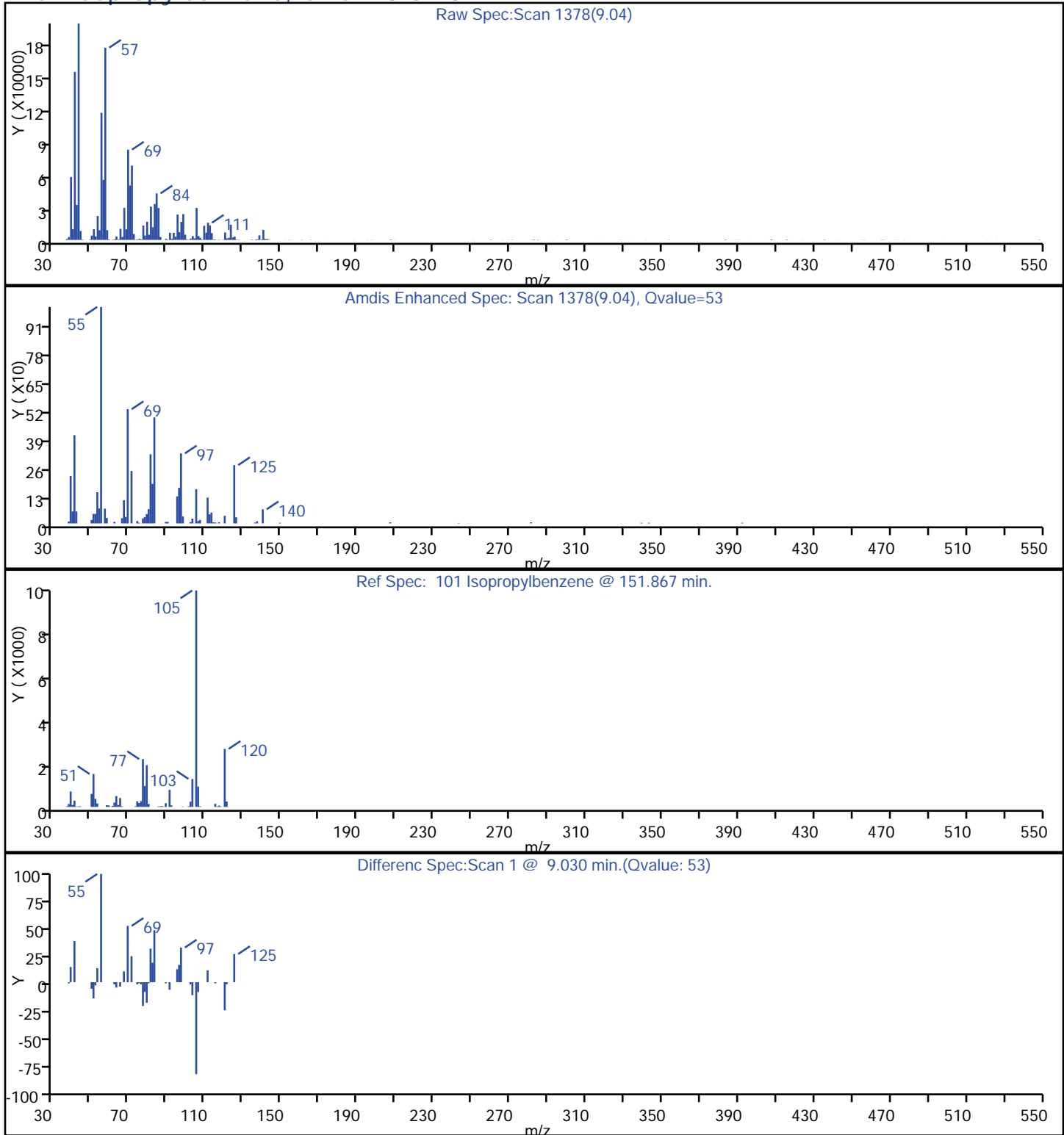
Limit Group:

VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

101 Isopropylbenzene, CAS: 98-82-8

TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43310.b\B02837.D

Injection Date: 15-Jul-2016 04:59:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-8-A

Lab Sample ID: 460-116858-8

Client ID: W108-SB-2(3-4)

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: 8260W_2

Limit Group:

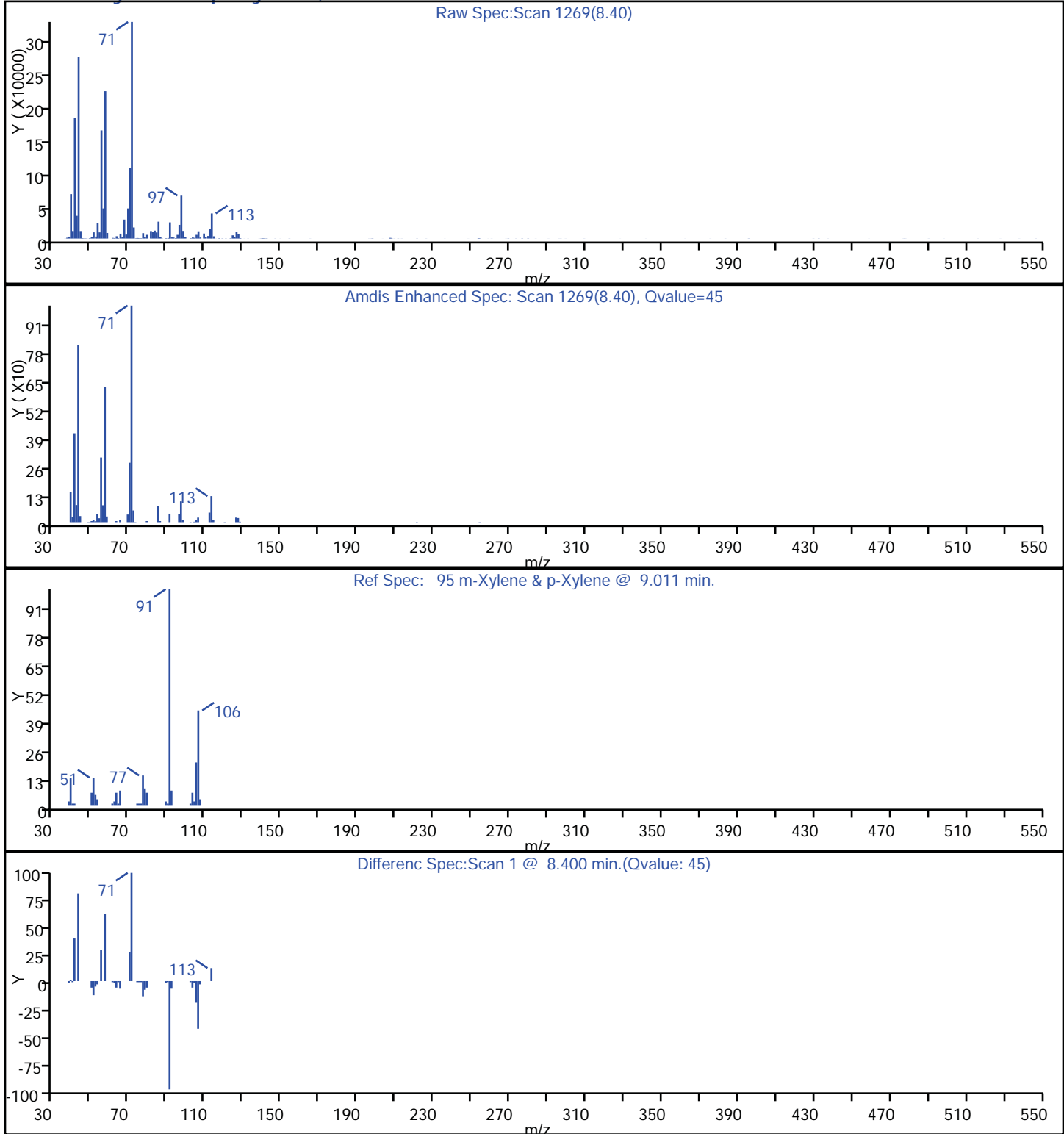
VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

95 m-Xylene & p-Xylene, CAS: 179601-23-1



TestAmerica Edison

Data File: \\ChromNA\Edison\ChromData\CVOAMS2\20160714-43310.b\B02837.D

Injection Date: 15-Jul-2016 04:59:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-8-A

Lab Sample ID: 460-116858-8

Client ID: W108-SB-2(3-4)

Operator ID:

ALS Bottle#:

Worklist Smp#: 12

Purge Vol: 5.000 mL

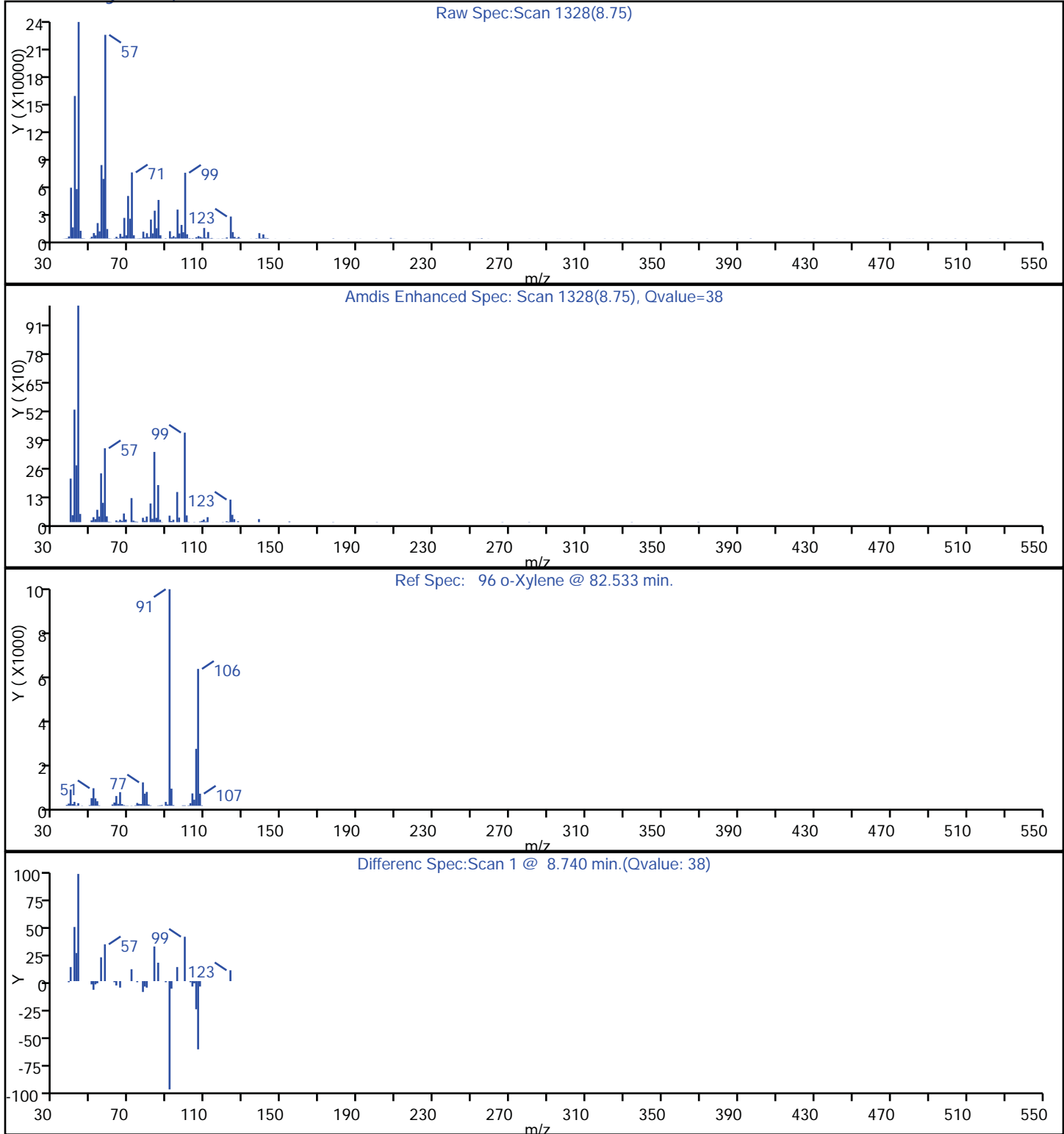
Dil. Factor: 50.0000

Method: 8260W_2

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

96 o-Xylene, CAS: 95-47-6

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS2\\20160714-43310.b\\B02837.D

Injection Date: 15-Jul-2016 04:59:30

Instrument ID: CVOAMS2

Lims ID: 460-116858-A-8-A

Lab Sample ID: 460-116858-8

Client ID: W108-SB-2(3-4)

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

50.0000

Method: 8260W_2

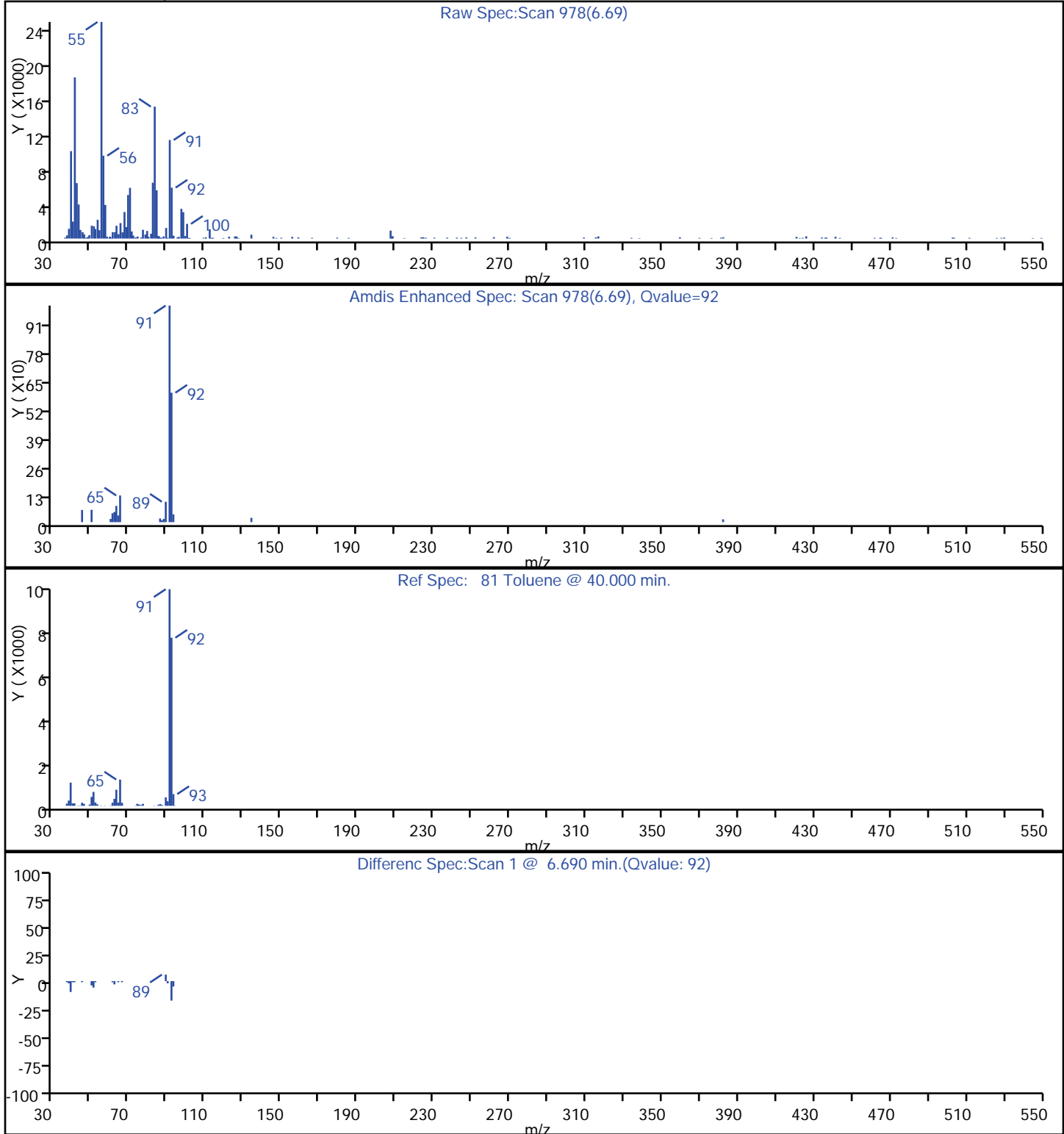
Limit Group:

VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

81 Toluene, CAS: 108-88-3

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>TestAmerica Edison</u>	Job No.: <u>460-116807-1</u>
SDG No.: _____	
Client Sample ID: <u>W108-SB-3(0-2)</u>	Lab Sample ID: <u>460-116858-9</u>
Matrix: <u>Solid</u>	Lab File ID: <u>D23818.D</u>
Analysis Method: <u>8260C</u>	Date Collected: <u>07/12/2016 14:26</u>
Sample wt/vol: <u>2.84(g)</u>	Date Analyzed: <u>07/14/2016 11:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: <u>16.9</u>	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>378974</u>	Units: <u>mg/Kg</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	0.00080	U	0.0021	0.00080
79-34-5	1,1,2,2-Tetrachloroethane	0.00036	U F1	0.0021	0.00036
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.00093	U F1	0.0021	0.00093
79-00-5	1,1,2-Trichloroethane	0.00059	U F1	0.0021	0.00059
75-34-3	1,1-Dichloroethane	0.00072	U	0.0021	0.00072
75-35-4	1,1-Dichloroethene	0.00087	U F1	0.0021	0.00087
87-61-6	1,2,3-Trichlorobenzene	0.00023	U F1	0.0021	0.00023
120-82-1	1,2,4-Trichlorobenzene	0.00068	U F1 F2	0.0021	0.00068
96-12-8	1,2-Dibromo-3-Chloropropane	0.0010	U F1	0.0021	0.0010
95-50-1	1,2-Dichlorobenzene	0.00030	U F1	0.0021	0.00030
107-06-2	1,2-Dichloroethane	0.00023	U	0.0021	0.00023
78-87-5	1,2-Dichloropropane	0.00036	U	0.0021	0.00036
541-73-1	1,3-Dichlorobenzene	0.00025	U F1	0.0021	0.00025
106-46-7	1,4-Dichlorobenzene	0.00028	U F1	0.0021	0.00028
123-91-1	1,4-Dioxane	0.014	U	0.042	0.014
78-93-3	2-Butanone (MEK)	0.0016	U	0.011	0.0016
591-78-6	2-Hexanone	0.0020	U	0.011	0.0020
108-10-1	4-Methyl-2-pentanone (MIBK)	0.0047	U	0.011	0.0047
67-64-1	Acetone	0.014	B	0.011	0.0022
71-43-2	Benzene	0.00042	U	0.0021	0.00042
75-27-4	Bromodichloromethane	0.00080	U F1	0.0021	0.00080
75-25-2	Bromoform	0.00028	U	0.0021	0.00028
74-83-9	Bromomethane	0.00068	U	0.0021	0.00068
75-15-0	Carbon disulfide	0.00091	U F1	0.0021	0.00091
56-23-5	Carbon tetrachloride	0.00091	U	0.0021	0.00091
108-90-7	Chlorobenzene	0.00030	U F1	0.0021	0.00030
74-97-5	Chlorobromomethane	0.00036	U F1	0.0021	0.00036
75-00-3	Chloroethane	0.00074	U *	0.0021	0.00074
67-66-3	Chloroform	0.00044	U	0.0021	0.00044
74-87-3	Chloromethane	0.00080	U F1	0.0021	0.00080
156-59-2	cis-1,2-Dichloroethene	0.00047	U F1	0.0021	0.00047
10061-01-5	cis-1,3-Dichloropropene	0.00032	U F1	0.0021	0.00032
110-82-7	Cyclohexane	0.00097	U	0.0021	0.00097
124-48-1	Dibromochloromethane	0.00032	U	0.0021	0.00032
75-71-8	Dichlorodifluoromethane	0.00068	U *	0.0021	0.00068

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-116807-1
 SDG No.: _____
 Client Sample ID: W108-SB-3(0-2) Lab Sample ID: 460-116858-9
 Matrix: Solid Lab File ID: D23818.D
 Analysis Method: 8260C Date Collected: 07/12/2016 14:26
 Sample wt/vol: 2.84(g) Date Analyzed: 07/14/2016 11:42
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: 16.9 Level: (low/med) Low
 Analysis Batch No.: 378974 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-41-4	Ethylbenzene	0.00038	U F1	0.0021	0.00038
106-93-4	Ethylene Dibromide	0.00025	U F1	0.0021	0.00025
98-82-8	Isopropylbenzene	0.00036	U F1	0.0021	0.00036
179601-23-1	m&p-Xylene	0.00023	U F1	0.0021	0.00023
79-20-9	Methyl acetate	0.0019	U F1	0.011	0.0019
1634-04-4	Methyl tert-butyl ether	0.00036	U	0.0021	0.00036
108-87-2	Methylcyclohexane	0.0011	U F1	0.0021	0.0011
75-09-2	Methylene Chloride	0.00068	U	0.0021	0.00068
95-47-6	o-Xylene	0.00034	U F1	0.0021	0.00034
100-42-5	Styrene	0.00032	U F1	0.0021	0.00032
127-18-4	Tetrachloroethene	0.00059	U	0.0021	0.00059
108-88-3	Toluene	0.0023	F1	0.0021	0.00040
156-60-5	trans-1,2-Dichloroethene	0.00083	U F1	0.0021	0.00083
10061-02-6	trans-1,3-Dichloropropene	0.00021	U F1	0.0021	0.00021
79-01-6	Trichloroethene	0.00055	U F1	0.0021	0.00055
75-69-4	Trichlorofluoromethane	0.00072	U *	0.0021	0.00072
75-01-4	Vinyl chloride	0.00083	U F1	0.0021	0.00083
1330-20-7	Xylenes, Total	0.00023	U F1	0.0042	0.00023

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		78-135
460-00-4	4-Bromofluorobenzene	101		67-126
1868-53-7	Dibromofluoromethane (Surr)	90		61-149
2037-26-5	Toluene-d8 (Surr)	103		73-121

TestAmerica Edison
Target Compound Quantitation Report

Data File: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43276.b\D23818.D
 Lims ID: 460-116858-B-9-A
 Client ID: W108-SB-3(0-2)
 Sample Type: Client
 Inject. Date: 14-Jul-2016 11:42:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-116858-B-9-A
 Misc. Info.: 460-0043276-017
 Operator ID: Instrument ID: CVOAMS4
 Method: \\ChromNA\Edison\ChromData\CVOAMS4\20160714-43276.b\8260S_4.m
 Limit Group: VOA - 8260C Water and Solid
 Last Update: 15-Jul-2016 11:11:25 Calib Date: 15-Jun-2016 19:04:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\ChromNA\Edison\ChromData\CVOAMS4\20160615-42196.b\D22648.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: XAWRK022

First Level Reviewer: boykink

Date: 14-Jul-2016 19:50:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
10 Pentane	72	2.571	2.571	0.000	97	2745	3.56	
18 Acetone	43	3.174	3.174	0.000	86	5972	6.53	
* 27 TBA-d9 (IS)	65	3.613	3.613	0.000	40	336222	1000.0	
32 Hexane	57	4.022	4.015	0.007	91	2433	0.4677	
* 38 2-Butanone-d5	46	4.906	4.905	0.001	0	258531	250.0	
\$ 51 Dibromofluoromethane (Surr	113	5.485	5.485	0.000	97	145166	45.0	
\$ 56 1,2-Dichloroethane-d4 (Sur	65	5.911	5.905	0.006	99	164565	50.7	
* 61 Fluorobenzene	96	6.241	6.241	0.000	98	574469	50.0	
* 67 1,4-Dioxane-d8	96	7.076	7.076	0.000	0	21215	1000.0	
\$ 78 Toluene-d8 (Surr)	98	7.990	7.990	0.000	99	540992	51.7	
79 Toluene	91	8.057	8.057	0.000	94	14927	1.08	
* 89 Chlorobenzene-d5	117	9.295	9.295	0.000	86	439493	50.0	
\$ 100 4-Bromofluorobenzene	174	10.228	10.221	0.007	96	195156	50.5	
* 116 1,4-Dichlorobenzene-d4	152	11.063	11.063	0.000	95	257580	50.0	
S 132 Total BTEX	1				0		1.08	

Reagents:

8260ISNEW_00078	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00132	Amount Added: 1.00	Units: uL	Run Reagent

TestAmerica Edison

Data File: \\ChromNA\\Edison\\ChromData\\CVOAMS4\\20160714-43276.b\\D23818.D

Injection Date: 14-Jul-2016 11:42:30

Instrument ID: CVOAMS4

Operator ID:

Lims ID: 460-116858-B-9-A

Lab Sample ID: 460-116858-9

Worklist Smp#: 17

Client ID: W108-SB-3(0-2)

Purge Vol: 5.000 mL

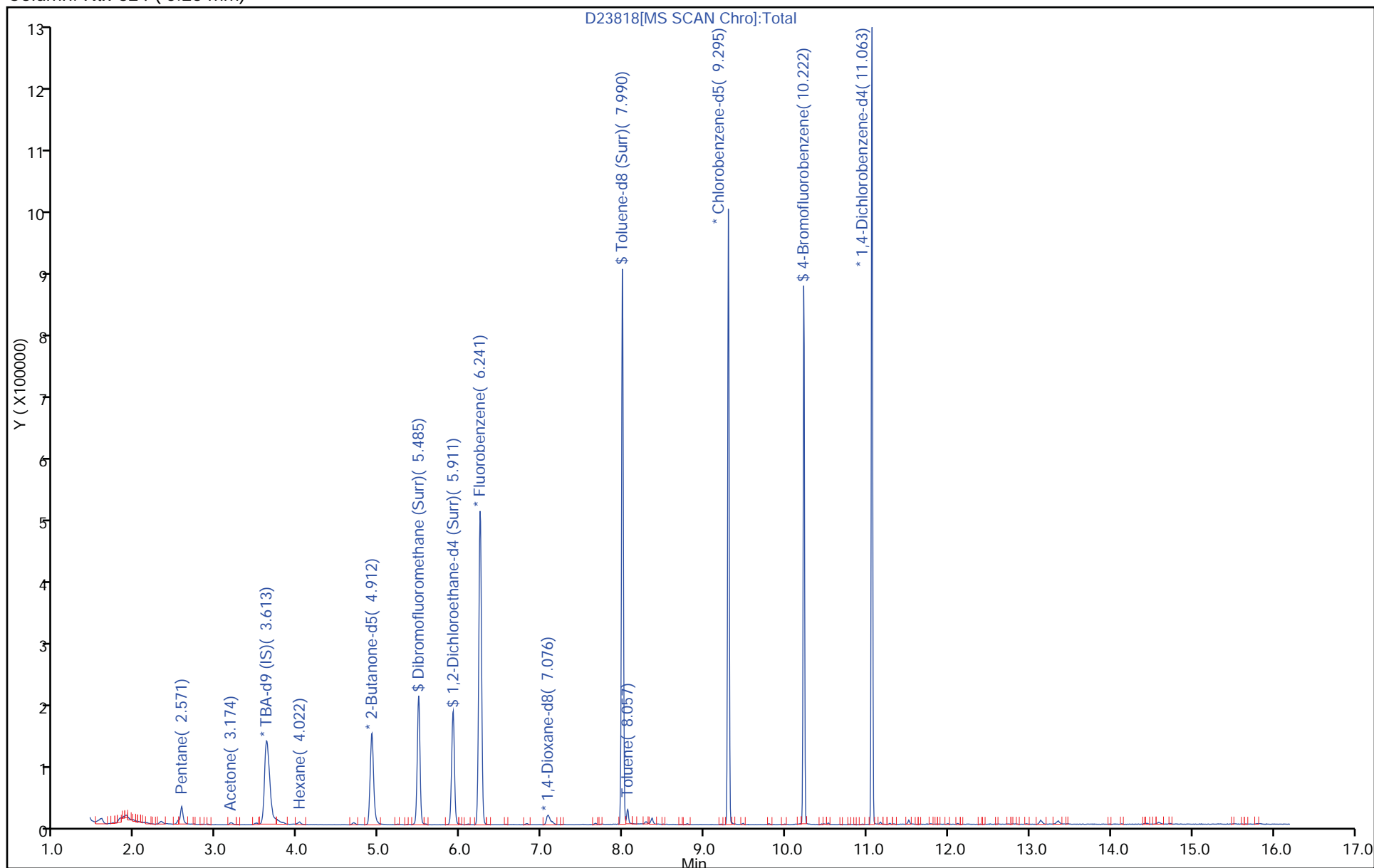
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8260S_4

Limit Group: VOA - 8260C Water and Solid

Column: Rtx-624 (0.25 mm)



103-107, 143, 145-149 and 151-159 West 108th Street

NEW YORK, NEW YORK

TAX BLOCK 1863, LOTS 5, 10, 13, AND 26

Limited Asbestos, Lead Paint, and PCB Caulk Survey Report

AKRF Project Number: 170060

Prepared for:

West Side Federation for Senior and Supportive Housing

2345 Broadway
New York, NY 10024

Prepared by:



AKRF, Inc.

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

MARCH 2017

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APPENDICES

- Appendix A - AKRF's Asbestos and Lead Handling Licenses and Worker Certifications
- Appendix B - Laboratory Certifications (ELAP)
- Appendix C - Asbestos, Lead, and PCB Laboratory Analyses and Chains of Custody
- Appendix D - Asbestos Sketches

1.0 INTRODUCTION

Preliminary limited asbestos-containing materials (ACM), lead-containing paint (LCP) and polychlorinated biphenyls (PCB) caulk surveys were performed on February 15, 16 and 23, 2017 at the four buildings located at 103-107, 143, 145-149, 151-159 West 108th Street in New York, New York (the “study area”). Gregory Baird, a New York City-certified Asbestos Investigator, and New York State-certified Lead Risk Assessor of AKRF, Inc. (AKRF), conducted the surveys. AKRF’s asbestos and lead license and worker certifications are included in Appendix A.

At the time of the site inspection, the four buildings were occupied. The scope of services included:

- Inspection of the study area to identify suspect ACM, LCP, and PCB caulk;
- Collection of limited representative samples of suspect ACM;
- Collection of limited representative samples of suspect LCP;
- Collection of limited representative samples of suspect PCB caulk;
- Documentation of sampling locations on a Chain-of-Custody form; and
- Analysis of samples at a New York State Department of Health-approved laboratory.

2.0 SURVEY AREA DISCUSSION

The buildings at 103-107, 143, and 151-159 West 108th Street were utilized as parking garages and 145-149 West 108th Street was utilized as an emergency senior citizen shelter. 103-107 West 108th Street consisted of a three-floor parking garage with a partial cellar. 143 West 108th Street consisted of a five-floor parking garage with a cellar. 151-159 West 108th Street consisted of a four-floor parking garage with a cellar. The parking garages were constructed with concrete floor slabs and masonry foundations. Interior finish materials included drywall ceilings and walls, and vinyl and ceramic floor tiles. 145-149 West 108th Street consisted of a five-floor residential building with a cellar. The building was constructed with a concrete floor slab, wood decking and a masonry foundation. Interior finish materials included: drywall ceilings and walls; and vinyl and ceramic floor tiles, hard wood flooring and carpeting. The roofs (roofing materials) of the buildings were not included in this preliminary survey.

3.0 ASBESTOS SAMPLING AND ANALYTICAL METHODOLOGY

3.1 Sampling Rationale

Prior to demolition, building materials that could contain asbestos, referred to commonly as “suspect asbestos-containing materials,” were sampled in accordance with applicable protocols. Limited destructive sampling was performed using hand tools. Additional suspect materials may be present behind concrete blocks or walls or in other inaccessible areas.

3.2 Analytical Methodology

Samples were submitted to Alpha Labs, a New York State Department of Health Environmental Laboratory Approval Program (ELAP)-approved laboratory for analysis (ELAP #11833). Each sample was analyzed using Polarized Light Microscopy (PLM) methods. Materials that were found to contain greater than one percent (>1%) asbestos were identified as positive and classified as asbestos-containing. Other materials, in which either no asbestos was identified or trace amounts were detected (i.e., less than or equal to 1%), were classified as non-asbestos-containing. Samples were analyzed on a “positive-stop” basis, denoted as NA/PS on Table 1, i.e.,

once one sample of a material was determined to be ACM, other samples of the same material were not analyzed.

The PLM method has limitations when Non-Friable Organically Bound Materials (NOB) materials are analyzed. NOB materials that were found to be negative or trace asbestos by PLM methods were also analyzed by Transmission Electron Microscopy (TEM) methods, in accordance with ELAP requirements. Laboratory certifications are included in Appendix B.

4.0 ASBESTOS SUMMARY

4.1 Sampling Results

A summary of laboratory results of sampled suspect materials is included in Table 1. Analytical data sheets are included in Appendix C.

Table 1
Asbestos Sampling and Analysis Summary
103-107, 143, 145-149 and 151-159 West 108th Street
New York, NY

Sample Number	Material	Location	Asbestos Percentage
103-107 West 108th Street			
1A	Brown Block Mortar	3 rd Floor - North Wall	NAD
1B	Brown Block Mortar	3 rd Floor – East Wall	NAD
1C	Brown Block Mortar	2 nd Floor - Stairwell	NAD
2A	Brick Mortar	3 rd Floor - South Wall	NAD
2B	Brick Mortar	3 rd Floor - Stairwell	NAD
2C	Brick Mortar	2 nd Floor - South Wall	NAD
3A	Block Mortar	3 rd Floor South – Blocked Over Windows	NAD
3B	Block Mortar	3 rd Floor South – Blocked Over Windows	NAD
3C	Block Mortar	2 nd Floor South – Blocked Over Windows	NAD
4A	Concrete Skim	3 rd Floor - Ceiling Beams	NAD
4B	Concrete Skim	3 rd Floor - Ceiling Beams	NAD
4C	Concrete Skim	3 rd Floor - Ceiling Beams	NAD
4D	Concrete Skim	3 rd Floor - Ceiling Beams	NAD
4E	Concrete Skim	3 rd Floor - Ceiling Beams	NAD
5A	Concrete Skim	2 nd Floor Rear Beams – Near Drywall	NAD
5B	Concrete Skim	2 nd Floor Rear Beams – Near Drywall	NAD
5C	Concrete Skim	2 nd Floor Rear Beams – Near Drywall	NAD
6A	Drywall	2 nd Floor - Rear Wall	NAD
6B	Drywall	2 nd Floor - Rear Wall	NAD
6C	Drywall	2 nd Floor - Rear Wall	NAD
7A	Joint Compound	2 nd Floor - Rear Wall	NAD
7B	Joint Compound	2 nd Floor - Rear Wall	NAD
7C	Joint Compound	2 nd Floor - Rear Wall	NAD
8A	Pipe Insulation (With Inseparable Mastic)	1 st Floor Ceiling – East	NAD
8B	Pipe Insulation (With Inseparable Mastic)	1 st Floor Ceiling – East	NAD

Sample Number	Material	Location	Asbestos Percentage
8C	Pipe Insulation (With Inseparable Mastic)	1 st Floor Ceiling – East	NAD
9A	Yellow Tile Thin Set	1 st Floor - Bathroom	NAD
9B	Yellow Tile Thin Set	1 st Floor - Bathroom	NAD
10A	Yellow Tile Grout	1 st Floor - Bathroom	2.5% Chrysotile
10B	Yellow Tile Grout	1 st Floor - Bathroom	NA/PS
143 West 108th Street			
1A	Brown Block Mortar	5 th Floor - Elevator Wall	NAD
1B	Brown Block Mortar	4 th Floor - Elevator Wall	NAD
1C	Brown Block Mortar	3 rd Floor - Elevator Wall	NAD
2A	Brick Mortar	5 th Floor Stairwell – West	NAD
2B	Brick Mortar	4 th Floor Stairwell – West	NAD
2C	Brick Mortar	2 nd Floor Stairwell – West	NAD
3A	Exterior Window Caulk	5 th Floor Large Windows - South	9.0% Chrysotile
3B	Exterior Window Caulk	4 th Floor Large Windows – South	NA/PS
3C	Exterior Window Caulk	2 nd Floor Large Windows – North	NA/PS
4A	Interior Window Glaze	5 th Floor Large Windows – South	NAD
4B	Interior Window Glaze	4 th Floor Large Windows – South	NAD
4C	Interior Window Glaze	2 nd Floor Large Windows – North	NAD
5A	Concrete Skim	4 th Floor Window Sill – Skim	NAD
5B	Concrete Skim	3 rd Floor Window Sill – Interior	NAD
5C	Concrete Skim	3 rd Floor Window Sill – Interior	NAD
6A	Drywall	2 nd Floor - Office Wall	NAD
6B	Drywall	2 nd Floor - Office Wall	NAD
6C	Drywall	2 nd Floor - Office Wall	NAD
7A	Joint Compound	2 nd Floor - Office Wall	NAD
7B	Joint Compound	2 nd Floor - Office Wall	NAD
7C	Joint Compound	2 nd Floor - Office Wall	NAD
8A	Block Mortar	2 nd Floor - Interior Wall	NAD
8B	Block Mortar	2 nd Floor - Interior Wall	NAD
8C	Block Mortar	2 nd Floor - Interior Wall	NAD
9A	Red 9" x 9" Floor Tile	1 st Floor - Office	11.6% Chrysotile
9B	Red 9" x 9" Floor Tile	1 st Floor - Office	NA/PS
10A	Green 9" x 9" Floor Tile	1 st Floor - Office	9.7% Chrysotile
10B	Green 9" x 9" Floor Tile	1 st Floor - Office	NA/PS
11A	Black Mastic	1 st Floor - Office	5.0% Chrysotile
11B	Black Mastic	1 st Floor - Office	NA/PS
12A	2' x 2' Ceiling Tile	1 st Floor - Office Ceiling	NAD
12B	2' x 2' Ceiling Tile	1 st Floor - Office Ceiling	NAD
145-149 West 108th Street			
1A	Store Mortar	Cellar - Exterior Wall	NAD
1B	Store Mortar	Cellar - Exterior Wall	NAD
1C	Store Mortar	Cellar - Exterior Wall	NAD
2A	Drywall	Cellar - Elevator Machine Room	NAD
2B	Drywall	Cellar - Center Hall Ceiling	NAD
2C	Drywall	Cellar - Supply Room	NAD
3A	Joint Compound	Cellar - Elevator Machine Room	NAD

Sample Number	Material	Location	Asbestos Percentage
3B	Joint Compound	Cellar - Center Hall Ceiling	NAD
3C	Joint Compound	Cellar - Supply Room	NAD
3D	Joint Compound	5 th Floor Hall – West	NAD
3E	Joint Compound	5 th Floor Hall – East	NAD
3F	Joint Compound	4 th Floor hall – West	NAD
3G	Joint Compound	4 th Floor Hall – East	NAD
4A	Pipe Insulation Sleeve	Cellar - Throughout	NAD
4B	Pipe Insulation Sleeve	Cellar - Throughout	NAD
4C	Pipe Insulation Sleeve	Cellar - Throughout	NAD
5A	Block Mortar	Cellar - Throughout	NAD
5B	Block Mortar	Cellar - Throughout	NAD
5C	Block Mortar	Cellar - Throughout	NAD
6A	Concrete Skim	Cellar - Interior Walls	NAD
6B	Concrete Skim	Cellar - Interior Walls	NAD
6C	Concrete Skim	Cellar - Interior Walls	NAD
7A	12” x 12” Gray Floor Tile	Cellar - Super Office	NAD
7B	12” x 12” Gray Floor Tile	Cellar - Super Office	NAD
8A	Yellow Mastic	Cellar - Super Office	NAD
8B	Yellow Mastic	Cellar - Super Office	NAD
9A	Gray Cove Base	Cellar - Hallway	NAD
9B	Gray Cove Base	Cellar - Hallway	NAD
10A	Pipe Insulation Hard Pack	Cellar - Boiler Room	NAD
10B	Pipe Insulation Hard Pack	Cellar - Boiler Room	NAD
10C	Pipe Insulation Hard Pack	Cellar - Boiler Room	NAD
11A	Black Cove Base	Cellar - Activity Room	NAD
11B	Black Cove Base	Cellar - Activity Room	NAD
12A	12” x 12” White with Blue Floor Tile	Cellar - Activity Room	NAD
12B	12” x 12” White with Blue Floor Tile	Cellar - Activity Room	NAD
13A.1	Concrete Skim (Top Layer)	Cellar - Rear Exterior	NAD
13A.2	Concrete Skim (Bottom Layer)	Cellar - Rear Exterior	NAD
13B.1	Concrete Skim (Top Layer)	Cellar - Rear Exterior	NAD
13B.2	Concrete Skim (Bottom Layer)	Cellar - Rear Exterior	NAD
13C	Concrete Skim	Cellar - Rear Exterior	NAD
13D	Concrete Skim	1 st Floor - Rear Exterior	NAD
13E.1	Concrete Skim (Top Layer)	1 st Floor - Rear Exterior	NAD
13E.2	Concrete Skim (Bottom Layer)	1 st Floor - Rear Exterior	NAD
14A	Window Caulk	Cellar - Rear Exterior	NAD
14B	Window Caulk	1 st Floor - Rear Exterior	NAD
15A	Window Caulk	5 th Floor - Front Exterior	NAD
15B	Window Caulk	5 th Floor - Front Exterior	NAD
16A	12” x 12” White With Blue Floor Tile	5 th Floor - Hall	NAD
16B	12” x 12” White With Blue Floor Tile	4 th Floor - Hall	NAD
17A	Yellow Mastic	5 th Floor - Hall	NAD
17B	Yellow Mastic	4 th Floor - Hall	NAD
151-159 West 108th Street			
1A	Interior Window Glaze	3 rd Floor - North Window	NAD
1B	Interior Window Glaze	4 th Floor - South Window	NAD

Sample Number	Material	Location	Asbestos Percentage
1C	Interior Window Glaze	4 th Floor - South Window	NAD
2A.1	6" Pipe Insulation (1st Layer)	4th Floor - North Ceiling	25% Chrysotile
2A.2	6" Pipe Insulation (2nd Layer)	4th Floor - North Ceiling	NAD
2B.1	6" Pipe Insulation (1st Layer)	4th Floor - South Riser	NA/PS
2B.2	6" Pipe Insulation (2nd Layer)	4th Floor - South Riser	NAD
2C.1	6" Pipe Insulation (1st Layer)	3rd Floor - South Riser	NA/PS
2C.2	6" Pipe Insulation (2nd Layer)	3rd Floor - South Riser	NAD
3A	6" Pipe Elbow	4th Floor - North Ceiling	25% Chrysotile
3B	6" Pipe Elbow	4th Floor - South Riser	NA/PS
3C	6" Pipe Elbow	3rd Floor - South Riser	NA/PS
4A	Brown Block Mortar	4 th Floor - Interior Walls	NAD
4B	Brown Block Mortar	3 rd Floor - Interior Walls	NAD
4C	Brown Block Mortar	2 nd Floor - Interior Walls	NAD
5A	Brick Mortar	4 th Floor - Interior Walls	NAD
5B	Brick Mortar	3 rd Floor - Interior Walls	NAD
5C	Brick Mortar	2 nd Floor - Interior Walls	NAD
6A	Stairwell - Skim	3 rd Floor - Interior Skim Coat	NAD
6B	Stairwell - Skim	3 rd Floor - Interior Skim Coat	NAD
6C	Stairwell - Skim	2 nd Floor - Interior Skim Coat	NAD
7A	Concrete - Skim	3 rd Floor - Window Sill	NAD
7B	Concrete - Skim	2 nd Floor - Window Sill	NAD
7C	Concrete - Skim	2 nd Floor - Window Sill	NAD
8A	Miscellaneous Black Coating	2 nd Floor - North Wall	NAD
8B	Miscellaneous Black Coating	2 nd Floor - North Wall	NAD
8C	Miscellaneous Black Coating	2 nd Floor - North Wall	NAD
9A	Drywall	1 st Floor - East Offices	NAD
9B	Drywall	1 st Floor - East Offices	NAD
9C	Drywall	1 st Floor - East Offices	NAD
10A	Joint Compound	1 st Floor - East Offices	NAD
10B	Joint Compound	1 st Floor - East Offices	NAD
10C	Joint Compound	1 st Floor - East Offices	NAD
11A	White 12" x 12" Floor Tile	1 st Floor - Office	NAD
11B	White 12" x 12" Floor Tile	1 st Floor - Office	NAD
12A	Black Underlayment	1 st Floor - Office	NAD
12B	Black Underlayment	1 st Floor - Office	NAD

Notes: NAD=No Asbestos Detected
NA/PS=Not Analyzed/Positive Stop
Chrysotile is a type of asbestos fiber
ACM samples are in bold

4.2 Approximate Totals by Type of ACM

As indicated by the analytical results, floor tiles and associated mastics, window caulk, ceramic tile grout and pipe and pipe elbow insulation were determined to be ACM. Operational transite electrical panels and elevator brake pads could not be sampled and were determined to be Presumed ACM (PACM). The type and estimated quantities of asbestos-containing materials are included in Table 2.

Table 2
Asbestos Containing Material by Type and Location
103-107, 143, 145-149 and 151-159 West 108th Street
New York, NY

Material	Location	Estimated Quantity
103-107 West 108th Street		
Yellow Tile Grout	1 st Floor - Bathroom	190 SF
PACM - Transite Electrical Panel	Roof – Mechanical Room	8 SF
PACM - Elevator Brake Pads	Roof – Mechanical Room	2 SF
143 West 108th Street		
1" Exterior Window Caulk	All Windows – Floors 2 thru 5	110 SF
Red and Green 9" x 9" Floor Tile and Associated Mastic	1 st Floor - Office	200 SF
PACM - Transite Electrical Panel	Cellar	15 SF
151-159 West 108th Street		
6" Pipe and Pipe Elbow Insulation	Cellar	160 LF
	1 st Floor	10 LF
	2 nd Floor	10 LF
	3 rd Floor	12 LF
	4 th Floor	35 LF

Notes: SF = Square Feet
LF = Linear Feet

5.0 LEAD PAINT**5.1 Sampling Methodology**

Sample collection was performed to identify Lead-Containing Paint (LCP) prior to demolition. Limited representative samples (paint chips) were collected throughout the study area

5.2 Analytical Methodology

Samples were submitted to Alpha Labs. Samples were prepared and analyzed by Atomic Absorption Spectrometry (AAS) in accordance with ASTM Method D3335-85A. A summary of the lead testing is included in Table 3. Analytical data sheets are included in Appendix C.

Table 3
Paint Sampling and Analysis Summary
103-107, 143, 145-149 and 151-159 West 108th Street
New York, NY

Sample Number	Paint Color	Substrate	Location	Lead Concentration (% by weight)
103 West 108th Street				
103-1L	Black	Steel	Stairwell – handrail	4.81
103-2L	Red	Steel	3 rd floor – elevator – gate	7.08
103-3L	Black	Brick	3 rd floor – north wall	0.66
103-4L	Red	Brick	3 rd floor – east wall	0.21
103-5L	Gray	Concrete	3 rd floor – column	0.51
103-6L	Black/white	Brick	2 nd floor – west wall	0.08
103-7L	Yellow	Concrete	2 nd floor – storage room	0.07
103-8L	Blue	Concrete	2 nd floor – storage room	0.04
103-9L	Yellow	Brick	1 st floor – exterior – front	3.11
103-10L	Red	Brick	1 st floor – exterior – front	6.82
103-11L	White	Concrete	1 st floor – interior – south wall	0.20
103-12L	Blue/gray	Concrete	1 st floor – bathroom	0.53
143 West 108th Street				
143-1L	Silver	Concrete	5 th floor – column – south	0.11
143-2L	Green	Steel	5 th floor – column – center	0.41
143-3L	Green/white	Brick	5 th floor – brick wall – west	0.11
143-4L	Black	Steel	5 th floor – piping – center	<0.02
143-5L	Black	Block	5 th floor – elevator – wall	0.32
143-6L	Black	Steel	3 rd floor – stairwell – handrail	1.30
143-7L	White	Block	4 th floor – bathroom wall	0.09
143-8L	White/green	Steel	3 rd floor – stairwell – door frame	1.27
143-9L	White	Concrete	1 st floor – column	0.73
143-10L	Black	Steel	Exterior – main gate/door	0.26

Sample Number	Paint Color	Substrate	Location	Lead Concentration (% by weight)
143-11L	Yellow	Steel	Exterior – guard	4.03
143-12L	Black	Steel	Exterior – stairwell – rear	2.49
145-149 West 108th Street				
VL-1L	White	Drywall	Supply Room – ceiling – cellar	<0.02
VL-2L	White	Block	Hallway walls – cellar	<0.02
VL-3L	Gray	Steel	Electrical room door	<0.03
VL-4L	Black	Steel	Rear – fire escape	<0.02
VL-5L	Black	Steel	Rear – window bars	0.03
VL-6L	Gray	Concrete	Exterior – rear skim	<0.02
VL-7L	Green	Concrete	Exterior – rear courtyard	0.05
VL-8L	Gray	Concrete	Exterior – rear storage wall	<0.02
VL-9L	Gray	Concrete	Exterior – front – window casing	0.05
151-159 West 108th Street				
159-1L	Black	Block	Interior walls	0.04
159-2L	Black	Concrete	3 rd floor – column	0.03
159-3L	Black	Steel	3 rd floor – pipe	1.05
159-4L	Red	Steel	3 rd floor – stairwell	36.95
159-5L	Black	Steel	Exterior – rear stairwell	28.84
159-6L	Silver	Steel	2 nd floor elevator door	1.30
159-7L	Silver	Concrete	3 rd floor – walls – interior	0.04
159-8L	Orange	Steel	2 nd floor – storage door	13.24
159-9L	Black/silver	Concrete	Cellar – foundation wall	0.23
159-10L	White	Concrete/brick	1 st floor – walls	0.04
159-11L	Black	Brick	Exterior – front	0.07
159-12L	White	Brick	Exterior – front	0.03

Note that lead-based paint or LBP (as distinct from LCP) is defined by the U.S. Environmental Protection Agency (USEPA) as paint that contains greater than or equal to 0.5% [5,000 parts per million (ppm)] lead by dry weight. However, the U.S. Occupational Safety and Health Administration (OSHA) does not define a threshold level of lead in paint that may cause lead exposure above the action level. LCP is thus,

paint that contains any detectable level of lead. All paint throughout the project site buildings shall be considered LCP.

6.0 PCB CAULK

6.1 Sampling Rationale

Window caulk sampling was performed with the intent to identify polychlorinated biphenyl (PCB)-containing window caulk prior to demolition of the buildings.

6.2 Analytical Methodology

Samples were submitted to Test America Laboratories, Inc. Samples were prepared and analyzed by Gas Chromatography in accordance with SW846 Method 8082 and Method 3540C – “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods”. A summary of the PCB testing is included in Table 4. Analytical data sheets are included in Appendix C.

Table 4
PCB Sampling and Analysis Summary
103-107, 143, 145-149 and 151-159 West 108th Street
New York, NY

Sample Number	Material	Building	Location	PCB Concentration (parts per million)
143 West 108th Street				
143-1	Exterior Window Caulk	143	5 th Floor - South	ND
143-2	Interior Window Glaze	143	5 th Floor - South	ND
143-3	Exterior Window Caulk	143	3 rd Floor - North	ND
143-4	Exterior Window Caulk	143	1 st Floor Office Window	ND
145-149 West 108th Street				
VL-1	Exterior Window Caulk	145-149	1 st Floor – Rear	ND
VL-2	Exterior Window Caulk	145-149	5 th Floor - Front	ND
151-159 West 108th Street				
159-1	Exterior Window Caulk	159	3 rd Floor - North	ND
159-2	Exterior Window Caulk	159	4 th Floor - South	ND

Note: ND=Analyzed for but not detected

Note that the USEPA defines "PCB Caulk" as caulk that contains PCBs at concentrations of 50 parts per million (ppm) or greater. All caulk samples were non-detect for PCBs.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon laboratory analysis of suspect ACMs, floor tiles and associated mastics, ceramic tile grout, window caulk, and pipe and pipe elbow insulation were determined to be ACM. Transite electrical panels and elevator brake pads were not tested but were determined to be PACM. These materials must be removed by a licensed asbestos abatement contractor prior to any disturbance, unless tested and found to be non-ACM. Additional destructive testing must be completed prior to renovation or demolition.

Lead was detected in 38 of 45 paint chip samples. Renovation and demolition activities with the potential to disturb lead-based paint and lead-containing paint must be performed in accordance with the applicable OSHA regulation (OSHA 29 CFR 1926.62-Lead Exposure in Construction). All paint throughout the project site buildings shall be considered LCP.

PCB caulk samples were all non-detect for total PCBs.

8.0 LIMITATIONS

Results of this limited investigation are valid as of the dates on which the investigation was performed. The roofs (roofing materials) of all the buildings and roof top mechanical spaces of 143 and 151-159 West 108th Street were not included in this survey. The 145-149 emergency senior citizen shelter building was completely occupied at the time of the inspection, therefore, only limited destructive sampling was performed in this building. All roofs, inaccessible, and occupied areas must be surveyed prior to any disturbance or demolition activities.

Additional suspect materials may be present behind walls, below grade, or in other inaccessible areas. This survey report is not an abatement specification and should not be used for specifying removal quantities, methods or techniques.

The findings set forth in this report are strictly limited in scope of the evaluation described herein. The conclusions and recommendations presented in the report are based solely on the services and any limitations described in this report. This report may be based solely or partially on data collected, conducted, and provided by AKRF and/or others. No warranty is expressed or implied by usage of such data. Such data may be included in other investigation reports or documentation. This report is intended for the use solely for West Side Federation of Senior and Supportive Housing. Reliance by third parties on the information and opinions contained herein is strictly prohibited and requires the written consent of AKRF. AKRF accepts no responsibility for damages incurred by third parties for any decisions or actions taken based on this report. This report must be used, interpreted, and presented in its entirety.

APPENDIX A
ARKF'S ASBESTOS AND LEAD HANDLING LICENSE AND WORKER
CERTIFICATION

New York State – Department of Labor

Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

AKRF, Inc.
7th Floor
440 Park Avenue South

New York, NY 10016

FILE NUMBER: 03-0729
LICENSE NUMBER: 28893
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 08/29/2016
EXPIRATION DATE: 08/31/2017

Duly Authorized Representative – Michelle Lapin PE:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.



Eileen M. Franko, Director
For the Commissioner of Labor

United States Environmental Protection Agency

This is to certify that

AKRF, Inc

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

New York

This certification is valid from the date of issuance and expires January 11, 2019

NY-18244-3

Certification #

December 28, 2015

Issued On



Michelle Price

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



GREGORY D BAIRD
CLASS(EXPIRES)
C ATEC(06/17) D INSP(06/17)
H PM (06/17)

CERT# 08-07088
DMV# 338365873

MUST BE CARRIED ON ASBESTOS PROJECTS

NYC DEP ASBESTOS CONTROL PROGRAM
ASBESTOS CERTIFICATE



BAIRD,
GREGORY D
INVESTIGATOR
127084

EXPIRES: 6/14/2018
DOB: 6/14/1981 M 5' 11"

MUST BE CARRIED ON ALL ASBESTOS PROJECTS



IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

EYES BLU
HAIR BRO
HGT 5' 11"



DMV ID: 338365873

This certificate must be shown to a
NYCDEP representative upon request.
Report loss immediately to NYCDEP
Asbestos Control Program, 8th floor
59-17 Junction Blvd., Flushing, NY 11373



United States Environmental Protection Agency

This is to certify that



Gregory D Baird

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires April 22, 2019

LBP-R-18858-1

Certification #

March 01, 2016

Issued On



John Gorman, Chief

Pesticides & Toxic Substances Branch

APPENDIX B
LABORATORY CERTIFICATIONS

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2017
Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. DIMITRIOS MOLOHIDES
ALPHA LABS LLC
14-26 28TH AVENUE
LONG ISLAND CITY, NY 11102

NY Lab Id No: 11833

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:*

Metals I

Lead, Total

EPA 7000B

Sample Preparation Methods

EPA 3050B



Department
of Health

Serial No.: 54484

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2017
Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. DIMITRIOS MOLOHIDES
ALPHA LABS LLC
14-26 28TH AVENUE
LONG ISLAND CITY, NY 11102

NY Lab Id No: 11833

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Asbestos-Vermiculite-Containing Material	Item 198.8 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	ASTM D3335-85A

Sample Preparation Methods

ASTM D3335-85A
ASTM E-1644-04

Serial No.: 54485

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2017
Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

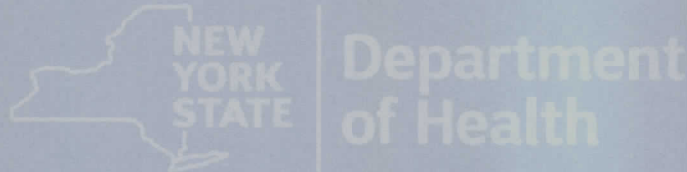
MR. DIMITRIOS MOLOHIDES
ALPHA LABS LLC
14-26 28TH AVENUE
LONG ISLAND CITY, NY 11102

NY Lab Id No: 11833

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved analytes are listed below:*

Miscellaneous

Particulates	40 CFR PART 50 APP B
Suspended Particulates	40 CFR PART 50 APP B
	40 CFR PART 50 APP J (PM10)



Serial No.: 54486

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2017
Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. DIMITRIOS MOLOHIDES
ALPHA LABS LLC
14-26 28TH AVENUE
LONG ISLAND CITY, NY 11102

NY Lab Id No: 11833

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:*

Metals I

Lead, Total
NIOSH 7082
40 CFR PART 50 1984 APP G
40 CFR PART 50 2013 APP G

Miscellaneous

Asbestos
40 CFR 763 APX A No. III
NIOSH 7402
Fibers
NIOSH 7400 A RULES

Sample Preparation Methods

40 CFR PART 50 APP G

NEW
YORK
STATE

Department
of Health

Serial No.: 54487

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

APPENDIX C
ASBESTOS, LEAD AND PCB LABORATORY ANALYSES AND CHAINS OF
CUSTODY



14-26 28th Avenue

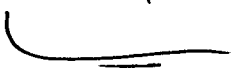
Long Island City, NY 11102

Tel.: (718) 482-7525 Fax: (718) 482-7524

www.alphalabsllc.com

ANALYSIS REPORT FOR LEAD IN PAINT FILM**Client:** AKRF, 440 Park Avenue South, New York, NY**Building Address:** West 108th Street -143**Project #:** 822304**Date of collection:** 02/15/17

Client Sample #	Location	Description	Detection Limit (% Pb w/w)	Result (% Pb w/w)	Lab Sample #
143-1L	5 th - column - south	Silver - concrete	0.02%	0.11%	LP 17-02-028-01
143-2L	5 th - column - center	Green - steel	0.05%	0.41%	LP 17-02-028-02
143-3L	5 th - brick wall - west	Green/white - brick	0.02%	0.11%	LP 17-02-028-03
143-4L	5 th - piping - center	Black - steel	0.02%	<0.02%	LP 17-02-028-04
143-5L	5 th - elevator - wall	Black - block	0.05%	0.32%	LP 17-02-028-05
143-6L	3 rd - stairwell - handrail	Black - steel	0.11%	1.30%	LP 17-02-028-06
143-7L	4 th - bathroom wall	White - block	0.02%	0.09%	LP 17-02-028-07
143-8L	3 rd - stairwell - door frame	White/green - steel	0.16%	1.27%	LP 17-02-028-08
143-9L	1 st - column	White - concrete	0.10%	0.73%	LP 17-02-028-09
143-10L	Exterior - main gate/door	Black - steel	0.04%	0.26%	LP 17-02-028-10
143-11L	Exterior - guard	Yellow - steel	0.50%	4.03%	LP 17-02-028-11
143-12L	Exterior - stairwell - rear	Black - steel	0.44%	2.49%	LP 17-02-028-12

Analysis by: Flame AAS
Method: ASTM D3335- 85A**Date Received:** 02/23/2017**Date of Analysis:** 02/25/2017**Date of Report:** 02/28/2017**Analyst:** 
K. Ansari**Lab Director:** 
D. Molohides

Collection procedures, protocols and sample locations are based on information provided by the client submitting the samples; and as such, ALPHA Labs LLC disclaims any knowledge of and liability for the accuracy and completeness of this information.

Page 1 of 1



AKRF, Inc.
440 Park Avenue South, New York, NY

Lead Paint Sample Chain of Custody

Project Site: West 108th Street - 143

Date: 2/15/17

TAT: 5 day

Field Inspector: Baird

Page ____ of ____

Project Number 822304

Comments: Lease Paint by AAS. Results to: CGriffiths@akrf.com GBaird@akrf.com

LP 17.02.28

Sample Number	Paint Color	Substrate	Location
143-1L	Silver	Concrete	5 th - Column - South
143-2L	Green	Steel	5 th - Column - Center
143-3L	Green/white	Brick	5 th - Brick wall - West
143-4L	Black	Steel	5 th - Piping - Center
143-5L	Black	Block	5 th - Elevator - wall
143-6L	Black	Steel	3 rd - Stairwell - Handrail
143-7L	White	Block	4 th - Bathroom wall
143-8L	White/Green	Steel	3 rd - Stairwell - Door Frame
143-9L	White	Concrete	1 st - Column
143-10L	Black	Steel	Exterior - Main Gate Door
143-11L	Yellow	Steel	L - Guard
143-12L	Black	Steel	Exterior - Stairwell - Door

Relinquished By: Oreg Baird
Signature: _____

Date: 2/23/17

Received By: [Signature]
Signature: _____ Date: 2/23/17 1340



14-26 28th Avenue

Long Island City, NY 11102

Tel.: (718) 482-7525 Fax: (718) 482-7524

www.alphalabsllc.com

ANALYSIS REPORT FOR LEAD IN PAINT FILM**Client:** AKRF, 440 Park Avenue South, New York, NY**Building Address:** West 108th Street -159**Project #:** 822304**Date of collection:** 02/15/17

Client Sample #	Location	Description	Detection Limit (% Pb w/w)	Result (% Pb w/w)	Lab Sample #
159-1L	Interior walls	Black - block	0.02%	0.04%	LP 17-02-029-01
159-2L	3 rd floor - column	Black - concrete	0.02%	0.03%	LP 17-02-029-02
159-3L	3 rd floor - pipe	Black - steel	0.15%	1.05%	LP 17-02-029-03
159-4L	3 rd floor - stairwell	Red - steel	3.85%	36.95%	LP 17-02-029-04
159-5L	Exterior - rear stairwell	Black - steel	2.62%	28.84%	LP 17-02-029-05
159-6L	2 nd elevator door	Silver - steel	0.17%	1.30%	LP 17-02-029-06
159-7L	3 rd - walls - interior	Silver - concrete	0.02%	0.04%	LP 17-02-029-07
159-8L	2 nd - storage door	Orange - steel	1.47%	13.24%	LP 17-02-029-08
159-9L	Cellar - foundation wall	Black/silver - concrete	0.03%	0.23%	LP 17-02-029-09
159-10L	1 st floor - walls	White - concrete/brick	0.02%	0.04%	LP 17-02-029-10
159-11L	Exterior - front	Black - brick	0.02%	0.07%	LP 17-02-029-11
159-12L	Exterior - front	White - brick	0.02%	0.03%	LP 17-02-029-12

Analysis by: Flame AAS
Method: ASTM D3335- 85A**Date Received: 02/23/2017**
Date of Analysis: 02/25/2017
Date of Report: 02/28/2017**Analyst:** _____**K. Ansari****Lab Director:** _____**D. Molohides**

Collection procedures, protocols and sample locations are based on information provided by the client submitting the samples; and as such, ALPHA Labs LLC disclaims any knowledge of and liability for the accuracy and completeness of this information.

NYS-DOH ELAP #: 11833



Lead Paint Sample Chain of Custody

Project Site: West 108th Street - 159

Field Inspector: Baird

Project Number 822304

Date: 2/15/17
Page 1 of 1

TAT: 5 day

Comments: Lease Paint by AAS. Results to: CGriffiths@akrf.com

GBaird@akrf.com

LP 17-02-29

Sample Number	Paint Color	Substrate	Location
159-12	Black	Black	Interior wall-
159-32	Black	Concrete	3rd Floor - Column
159-32	Black	Steel	3rd Floor - Pipe
159-42	Red	Steel	3rd Floor - Stairwell
159-52	Black	Steel	3rd Floor - Stairwell
159-62	Silver	Steel	2nd Elevator Door
159-72	Silver	Concrete	3rd - Wall - Interior
159-82	Orange	Steel	2nd - Storage Door
159-92	Black/Silver	Concrete	Cellar - Foundation Wall
159-102	White	Concrete/Brick	1st Floor - Walls
159-112	Black	Brick	Exterior - Front
159-122	White	Brick	5

Relinquished By: Greg Baird

Signature:

Date:

2/23/17

Received By:

Signature:

Date:

2/23/17 1345



14-26 28th Avenue

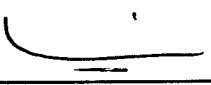
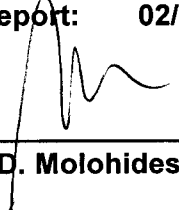
Long Island City, NY 11102

Tel.: (718) 482-7525 Fax: (718) 482-7524

www.alphalabsllc.com

ANALYSIS REPORT FOR LEAD IN PAINT FILM**Client:** AKRF, 440 Park Avenue South, New York, NY**Building Address:** West 108th Street -103**Project #:** 822304**Date of collection:** 02/16/17

Client Sample #	Location	Description	Detection Limit (% Pb w/w)	Result (% Pb w/w)	Lab Sample #
103-1L	Stairwell - handrail	Black - steel	0.74%	4.81%	LP 17-02-030-01
103-2L	3 rd - elevator - gate	Red - steel	0.99%	7.08%	LP 17-02-030-02
103-3L	3 rd - north wall	Black - brick	0.13%	0.66%	LP 17-02-030-03
103-4L	3 rd - east wall	Red - brick	0.03%	0.21%	LP 17-02-030-04
103-5L	3 rd - column	Gray - concrete	0.05%	0.51%	LP 17-02-030-05
103-6L	2 nd - west wall	Black/white - brick	0.02%	0.08%	LP 17-02-030-06
103-7L	2 nd - storage room	Yellow - concrete	0.02%	0.07%	LP 17-02-030-07
103-8L	2 nd - storage room	Blue - concrete	0.02%	0.04%	LP 17-02-030-08
103-9L	1 st - exterior - front	Yellow - brick	0.50%	3.11%	LP 17-02-030-09
103-10L	1 st - exterior - front	Red - brick	0.86%	6.82%	LP 17-02-030-10
103-11L	1 st - interior south wall	White - concrete	0.02%	0.20%	LP 17-02-030-11
103-12L	1 st - bathroom	Blue/gray - concrete	0.14%	0.53%	LP 17-02-030-12

Analysis by: Flame AAS
Method: ASTM D3335- 85A**Date Received: 02/23/2017**
Date of Analysis: 02/27/2017
Date of Report: 02/28/2017**Analyst:** 
K. Ansari**Lab Director:** 
D. Molohides

Collection procedures, protocols and sample locations are based on information provided by the client submitting the samples; and as such, ALPHA Labs LLC disclaims any knowledge of and liability for the accuracy and completeness of this information.

Page 1 of 1

NYS-DOH ELAP #: 11833



Lead Paint Sample Chain of Custody

Project Site: West 108th Street - 103

Field Inspector: Baird

Project Number 822304

Date: 4/16/17

TAT: 5 day

Page 1 of 1

Comments: Lease Paint by AAS. Results to: CGriffiths@akrf.com

GBaird@akrf.com

4P 17-0230

Sample Number	Paint Color	Substrate	Location
103-1L	Black	Steel	Stairwell - Handrail
103-2L	Red	Steel	3 rd - Elevator - Gate
103-3L	Black	Brick	3 rd - North wall
103-4L	Red	Brick	3 rd - East wall
103-5L	Gray	Concrete	3 rd - Column
103-6L	Black/white	Brick	2 nd - West wall
103-7L	Yellow	Concrete	2 nd - Storage Room
103-8L	Blue	Concrete	2 nd - Storage Room
103-9L	Yellow	Brick	1 st - Exterior - Front
103-10L	Red	Brick	1 st - Exterior - Back
103-11L	White	Concrete	1 st - Interior - South wall
103-12L	Blue/gray	Concrete	1 st - Bathroom

Relinquished By: Greg Baird
Signature: [Signature]

Date: 2/23/17

Received By: [Signature]
Signature: [Signature]

Date: 2/23/17
1345



14-26 28th Avenue

Long Island City, NY 11102

Tel.: (718) 482-7525 Fax: (718) 482-7524

www.alphalabsllc.com

ANALYSIS REPORT FOR LEAD IN PAINT FILM**Client:** AKRF, 440 Park Avenue South, New York, NY**Building Address:** West 108th Street - Valley Lodge**Project #:** 822304**Date of collection:** 02/23/17

Client Sample #	Location	Description	Detection Limit (% Pb w/w)	Result (% Pb w/w)	Lab Sample #
VL-1L	Supply room - ceiling - cellar	White - drywall	0.02%	<0.02%	LP 17-02-031-01
VL-2L	Hallway walls - cellar	White - block	0.02%	<0.02%	LP 17-02-031-02
VL-3L	Electrical room door	Gray - steel	0.03%	<0.03%	LP 17-02-031-03
VL-4L	Rear - fire escape	Black - steel	0.02%	<0.02%	LP 17-02-031-04
VL-5L	Rear - window bars	Black - steel	0.02%	0.03%	LP 17-02-031-05
VL-6L	Exterior - rear skim	Gray - concrete	0.02%	<0.02%	LP 17-02-031-06
VL-7L	Exterior - rear courtyard	Green - concrete	0.02%	0.05%	LP 17-02-031-07
VL-8L	Exterior - rear storage wall	Gray - concrete	0.02%	<0.02%	LP 17-02-031-08
VL-9L	Exterior - front - window casing	Gray - concrete	0.02%	0.05%	LP 17-02-031-09

Analysis by: Flame AAS**Method:** ASTM D3335- 85A**Date Received:** 02/23/2017**Date of Analysis:** 02/27/2017**Date of Report:** 02/28/2017**Analyst:**

K. Ansari

Lab Director:

D. Molohides

Collection procedures, protocols and sample locations are based on information provided by the client submitting the samples; and as such, ALPHA Labs LLC disclaims any knowledge of and liability for the accuracy and completeness of this information.



Lead Paint Sample Chain of Custody

Project Site: West 108th Street - Valley Lodge

Date: 2/23/17

TAT: 5 day

Field Inspector: Baird

Page 1 of 1

Project Number 822304

Comments: Lease Paint by AAS. Results to: CGriffiths@akrf.com

GBaird@akrf.com

CP 17.02.031

Sample Number	Paint Color	Substrate	Location
VL-1L	White	Pyramall	Supply Room - Ceiling - Cellar
VL-2L	White	Block	the Hallway Walls - Cellar
VL-3L	Gray	Steel	Electrical Room Door
VL-4L	Black	Steel	Rear - Fire escape
VL-5L	Black	Steel	Rear - Window Bars
VL-6L	Gray	Concrete	Exterior - Rear Skim
VL-7L	Green	Concrete	Exterior - Rear Courtyard
VL-8L	Gray	Concrete	Exterior - Rear Storage hall
VL-9L	Gray	Concrete	Exterior - Front - window Casing

Relinquished By: G. Baird

Signature: _____

Date:

2/23/17

Received By:

Signature: _____

2/23/17

Date:

1350



14-26 28th Avenue

Long Island City, NY 11102

Tel.: (718) 482-7525 Fax: (718) 482-7524

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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-143

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
1A 17-02-094-01	Brown Block Mortar	5 th Floor Elevator wall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
1B 17-02-094-02	Brown Block Mortar	4 th Floor Elevator wall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
1C 17-02-094-03	Brown Block Mortar	3 rd Floor Elevator wall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
2A 17-02-094-04	Brick Mortar	5 th Floor Stairwell – West	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
2B 17-02-094-05	Brick Mortar	4 th Floor Stairwell – West	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
2C 17-02-094-06	Brick Mortar	2 nd Floor Stairwell – West	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
3A 17-02-094-07	Exterior Window Caulk	5 th Floor Large windows - South	Gray Homogeneous NOB	42.7	21.2	36.1	0%	91%	9.0% CH	
3B 17-02-094-08	Exterior Window Caulk	4 th Floor Large windows – South	Gray Homogeneous NOB	24.4	39.3	36.3			NA/PS	
3C 17-02-094-09	Exterior Window Caulk	2 nd Floor Large windows - North	Gray Homogeneous NOB	20.3	44.0	35.7			NA/PS	
4A 17-02-094-10	Interior Window Glaze	5 th Floor Large windows - South	Beige Homogeneous NOB	9.8	80.2	10.0	0%	100%	NAD Inconclusive	NAD
4B 17-02-094-11	Interior Window Glaze	4 th Floor Large windows – South	White Homogeneous NOB	3.7	86.8	9.5	0%	100%	NAD Inconclusive	NAD
4C 17-02-094-12	Interior Window Glaze	2 nd Floor Large windows - North	White Homogeneous NOB	4.9	66.0	29.2	0%	100%	NAD Inconclusive	NAD

**BULK SAMPLE ANALYSIS REPORT****CLIENT:** AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601**BUILDING ADDRESS:** West 108th Street-143**PROJECT:** 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM		ASBESTOS % & Type	TEM ASBESTOS % & Type
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material		
5A 17-02-094-13	Concrete Skim	4 th Floor Window Sill – Skim	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
5B 17-02-094-14	Concrete Skim	3 rd Floor Window Sill – Interior	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
5C 17-02-094-15	Concrete Skim	3 rd Floor Window Sill – Interior	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
6A 17-02-094-16	Drywall	2 nd Floor Office wall	Off White/Brown Homogeneous Friable	Not Applicable			40% CELL 5% FBGL	55%	NAD	
6B 17-02-094-17	Drywall	2 nd Floor Office wall	Off White/Brown Homogeneous Friable	Not Applicable			35% CELL 5% FBGL	60%	NAD	
6C 17-02-094-18	Drywall	2 nd Floor Office wall	Off White/Brown Homogeneous Friable	Not Applicable			30% CELL 5% FBGL	65%	NAD	
7A 17-02-094-19	Joint Compound	2 nd Floor Office wall	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
7B 17-02-094-20	Joint Compound	2 nd Floor Office wall	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
7C 17-02-094-21	Joint Compound	2 nd Floor Office wall	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
8A 17-02-094-22	Block Mortar	2 nd Floor Interior wall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
8B 17-02-094-23	Block Mortar	2 nd Floor Interior wall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
8C 17-02-094-24	Block Mortar	2 nd Floor Interior wall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-143

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
9A 17-02-094-25	Red 9x9 Floor Tile	1 st Floor Office Floor	Red Homogeneous NOB	26.6	21.4	52.0	0%	88.4%	11.6% CH	
9B 17-02-094-26	Red 9x9 Floor Tile	1 st Floor Office Floor	Red Homogeneous NOB	27.0	47.9	25.2			NA/PS	
10A 17-02-094-27	Green 9x9 Floor Tile	1 st Floor Office Floor	Green Homogeneous NOB	29.5	22.2	48.3	0%	90.3%	9.7% CH	
10B 17-02-094-28	Green 9x9 Floor Tile	1 st Floor Office Floor	Green Homogeneous NOB	30.1	24.7	45.1			NA/PS	
11A 17-02-094-29	Black Mastic	1 st Floor Office Floor	Black Homogeneous NOB	37.7	34.6	27.7	0%	95%	5.0% CH	
11B 17-02-094-30	Black Mastic	1 st Floor Office Floor	Black Homogeneous NOB	36.1	47.6	16.2			NA/PS	
12A 17-02-094-31	2x2 Ceiling Tile	1 st Floor Office Ceiling	Beige Homogeneous Friable	22.7	24.8	52.6	60% CELL 10% FBGL	30%	NAD Inconclusive	NAD
12B 17-02-094-32	2x2 Ceiling Tile	1 st Floor Office Ceiling	Beige Homogeneous Friable	18.9	34.5	46.5	60% CELL 10% FBGL	30%	NAD Inconclusive	NAD



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-143

PROJECT: 22304

Date Received: 2/23/17

Date of PLM Analysis: 2/24/17

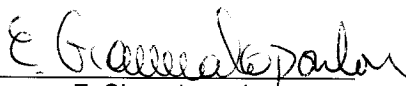
Date of TEM Analysis: 2/24/17

Date of Report: 2/27/17

PLM Analyst: E. Giannakopoulou

TEM Analyst: A. Ansari

Analyst:


E. Giannakopoulou

QC Review / Date:

D. Molohides, Lab Director

NAD= No Asbestos Detected; NA/PS = Not Analyzed / Positive Stop; Trace = < 1%, CH = Chrysotile, AMO = Amosite, CRO = Crocidolite, ANTH = Anthophyllite, TRE = Tremolite, ACT = Actinolite, FBGL = Fiberglass, CELL = Cellulose, SYNTH = Synthetic fibers, VERM = Vermiculite, WOLL = Wollastonite. Polarized Light Microscopy (PLM) analysis of samples is performed by Method EPA 600/M4-82-020 and ELAP PLM Analysis Protocol 198.1 (friable samples) and protocol 198.6 (NOB samples). Transmission Electron Microscopy (TEM) analysis of samples is performed by Method ELAP TEM Analysis Protocol 198.4. This report includes the identification and quantitation of vermiculite as required by current NYS-DOH ELAP protocols & interim guidance letters. Analytical equipments: Stereobinocular microscopes: Professional Bin (PM #1), Accuscope (Ser# 1200608), Carlsan (Ser# 011418); Polarized Light Microscopes: Olympus BH-2 (Ser #: 214335), Olympus BH-2 (Ser #: 236532). PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing. Samples will be stored for sixty (60) days and then returned to the client upon request. The results relate only to the items calibrated or tested. This report may not be reproduced, except in full, without the written approval of Alpha Labs LLC. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the US Government. This report contains data (bulk asbestos TEM results) that are not covered by the NVLAP accreditation. The liability of Alpha Labs LLC with respect to the services charged shall in no event exceed the amount of the invoice. **(November 1, 2016)**

NYS-DOH ELAP # 11833

NVLAP Lab Code: 200691-0



Bulk Sample Chain of Custody

Project Site: West 108th Street - 143

Date: 2/15/17

TAT: 5 Day

Field Inspector: Baird

Project Number: 22304

Page 1 of 2

Comments: TEM all negative NOBs, Stop at first positive, CGriffiths@akrf.com and gbaird@akrf.com

Sample #	HA#	Material	Floor	Sample Area Description	Quantity & Condition/Friable
1	A	Brown Black Mortar	5 th	Exterior wall	
↓	B		4 th		
↓	C		3 rd		
2	A	Brick Mortar	5 th	Stairwell - West	
↓	B		4 th		
↓	C		2 nd		
3	A	Exterior Window Caddy	5 th	Large windows - South	
↓	B		4 th		
↓	C		2 nd	North	
4	A	Interior Window Glaze	5 th	South	
↓	B		6 th	South	
↓	C		2 nd	North	
5	A	Concrete Skim	4 th	Window Sill - Skim	
↓	B		3 rd	Interior	
↓	C		3 rd		
6	A	Drywall	2 nd	Office Wall	
↓	B		2 nd		

Relinquished By: Greg Baird
Signature:

Date: 2/23/17

Received By:
Signature:
Date: 2/23/17 1540

17-02-94



AKRF, Inc.
34 South Broadway, White Plains, New York 10601
(914) 949-7336 Fax (914) 949-7559

Bulk Sample Chain of Custody

Project Site: West 108th Street - 143

Date: 2/15/17

TAT: 5 Day

Field Inspector: Baird

Project Number: 22304

Page 2 of 2

Comments: TEM all negative NOBs, Stop at first positive, CGriffiths@akrf.com and gbaird@akrf.com

Sample #	HA#	Material	Floor	Sample Area Description	Quantity & Condition/Friable
6	C	12" wall			
7	A	Joint Compound	2nd	Office wall	
	B		2nd		
8	C				
8	A	Black Marble	2nd	Inter. wall	
6	B				
9	A	Red 9x9 Floor Tile	1st	Office Floor	44 lbs
9	B				200 lb
10	A	Green 9x9 Floor Tile			
10	B				
11	A	Black Marble			
11	B				
12	A	2x2 Ceiling Tile	1st	Office Ceiling	
12	B				

Relinquished By: Greg Baird
Signature: [Signature]

Date: 2/23/17 Received By: [Signature] Date: 2/23/17
Signature: [Signature]



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street- 159

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM		ASBESTOS % & Type	TEM ASBESTOS % & Type
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material		
1A 17-02-095-01	Interior Window Glaze	3 rd Floor North window	Lt. Gray Homogeneous NOB	5.4	83.0	11.7	0%	100%	NAD Inconclusive	NAD
1B 17-02-095-02	Interior Window Glaze	4 th Floor South window	Lt. Gray Homogeneous NOB	6.2	88.7	5.1	0%	100%	NAD Inconclusive	NAD
1C 17-02-095-03	Interior Window Glaze	4 th Floor South window	Lt. Gray Homogeneous NOB	6.9	85.6	7.5	0%	100%	NAD Inconclusive	NAD
2A.1 17-02-095-04	6" Pipe Insulation (1 st layer)	4 th Floor North Ceiling	Off White Homogeneous Friable	Not Applicable			0%	73%	27% CH	
2A.2 17-02-095-05	6" Pipe Insulation (2 nd layer)	4 th Floor North Ceiling	Brown Homogeneous Friable	Not Applicable			90% CELL	10%	NAD	
2B.1 17-02-095-06	6" Pipe Insulation (1 st layer)	4 th Floor South Riser	Off White Homogeneous Friable	Not Applicable					NA/PS	
2B.2 17-02-095-07	6" Pipe Insulation (2 nd layer)	4 th Floor South Riser	Brown Homogeneous Friable	Not Applicable			90% CELL	10%	NAD	
2C.1 17-02-095-08	6" Pipe Insulation (1 st layer)	3 rd Floor South Riser	Off White Homogeneous Friable	Not Applicable					NA/PS	
2C.2 17-02-095-09	6" Pipe Insulation (2 nd layer)	3 rd Floor South Riser	Brown Homogeneous Friable	Not Applicable			90% CELL	10%	NAD	
3A 17-02-095-10	6" Pipe Elbow	4 th Floor North Ceiling	Off White Homogeneous Friable	Not Applicable			0%	75%	25% CH	
3B 17-02-095-11	6" Pipe Elbow	4 th Floor South Riser	Off White Homogeneous Friable	Not Applicable					NA/PS	
3C 17-02-095-12	6" Pipe Elbow	3 rd Floor South Riser	Off White Homogeneous Friable	Not Applicable					NA/PS	



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-159

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
4A 17-02-095-13	Brown Block Mortar	4 th Floor Interior walls	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
4B 17-02-095-14	Brown Block Mortar	3 rd Floor Interior walls	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
4C 17-02-095-15	Brown Block Mortar	2 nd Floor Interior walls	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
5A 17-02-095-16	Brick Mortar	4 th Floor Interior walls	Beige Homogeneous Friable	Not Applicable			0%	100%	NAD	
5B 17-02-095-17	Brick Mortar	3 rd Floor Interior walls	Beige Homogeneous Friable	Not Applicable			0%	100%	NAD	
5C 17-02-095-18	Brick Mortar	2 nd Floor Interior walls	Beige Homogeneous Friable	Not Applicable			0%	100%	NAD	
6A 17-02-095-19	Stairwell - Skim	3 rd Floor Interior Skim coat	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
6B 17-02-095-20	Stairwell - Skim	3 rd Floor Interior Skim coat	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
6C 17-02-095-21	Stairwell - Skim	2 nd Floor Interior Skim coat	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
7A 17-02-095-22	Concrete – Skim	3 rd Floor Window sill	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
7B 17-02-095-23	Concrete – Skim	2 nd Floor Window sill	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
7C 17-02-095-24	Concrete – Skim	2 nd Floor Window sill	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street- 159

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
8A 17-02-095-25	Misc Black Coating	2 nd Floor North wall	Black Homogeneous NOB	8.4	59.4	32.2	0%	100%	NAD Inconclusive	NAD
8B 17-02-095-26	Misc Black Coating	2 nd Floor North wall	Black Homogeneous NOB	8.2	70.9	21.0	0%	100%	NAD Inconclusive	NAD
8C 17-02-095-27	Misc Black Coating	2 nd Floor South wall	Black Homogeneous NOB	12.3	48.0	39.7	0%	100%	NAD Inconclusive	NAD
9A 17-02-095-28	Drywall	1 st Floor East offices	Off White/Brown Homogeneous Friable	Not Applicable			70% CELL	30%	NAD	
9A 17-02-095-29	Drywall	1 st Floor East offices	Off White/Brown Homogeneous Friable	Not Applicable			20% CELL 5% FBGL	75%	NAD	
9C 17-02-095-30	Drywall	1 st Floor East offices	Off White/Brown Homogeneous Friable	Not Applicable			15% CELL 5% FBGL	80%	NAD	
10A 17-02-095-31	Joint Compound	1 st Floor East offices	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
10B 17-02-095-32	Joint Compound	1 st Floor East offices	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
10C 17-02-095-33	Joint Compound	1 st Floor East offices	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
11A 17-02-095-34	White 12x12 Floor Tile	1 st Floor Office	Off White/Green Homogeneous NOB	42.0	55.8	2.2	0%	100%	NAD Inconclusive	NAD
11B 17-02-095-35	White 12x12 Floor Tile	1 st Floor Office	Off White/Green Homogeneous NOB	41.7	57.2	1.1	0%	100%	NAD Inconclusive	NAD
12A 17-02-095-36	Black underlayment	1 st Floor Office	Black Homogeneous NOB	82.0	6.9	11.0	0%	100%	NAD Inconclusive	NAD
12B 17-02-095-37	Black underlayment	1 st Floor Office	Black Homogeneous NOB	82.8	9.1	8.0	0%	100%	NAD Inconclusive	NAD



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-159

PROJECT: 22304

Date Received: 2/23/17

Date of PLM Analysis: 2/24/17

Date of TEM Analysis: 2/24/17

Date of Report: 2/27/17

PLM Analyst: E. Giannakopoulou

TEM Analyst: A. Ansari

Analyst:

E. Giannakopoulou
E. Giannakopoulou

QC Review / Date:

D. Molohides, Lab Director

NAD= No Asbestos Detected; NA/PS = Not Analyzed / Positive Stop; Trace = < 1%, CH = Chrysotile, AMO = Amosite, CRO = Crocidolite, ANTH = Anthophyllite, TRE = Tremolite, ACT = Actinolite, FBGL = Fiberglass, CELL = Cellulose, SYNTH = Synthetic fibers, VERM = Vermiculite, WOLL = Wollastonite. Polarized Light Microscopy (PLM) analysis of samples is performed by Method EPA 600/M4-82-020 and ELAP PLM Analysis Protocol 198.1 (friable samples) and protocol 198.6 (NOB samples). Transmission Electron Microscopy (TEM) analysis of samples is performed by Method ELAP TEM Analysis Protocol 198.4. This report includes the identification and quantitation of vermiculite as required by current NYS-DOH ELAP protocols & interim guidance letters. Analytical equipments: Stereobinocular microscopes: Professional Bin (PM #1), Accuscope (Ser# 1200608), Carlsan (Ser# 011418); Polarized Light Microscopes: Olympus BH-2 (Ser #: 214335), Olympus BH-2 (Ser #: 236532). PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing. Samples will be stored for sixty (60) days and then returned to the client upon request. The results relate only to the items calibrated or tested. This report may not be reproduced, except in full, without the written approval of Alpha Labs LLC. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the US Government. This report contains data (bulk asbestos TEM results) that are not covered by the NVLAP accreditation. The liability of Alpha Labs LLC with respect to the services charged shall in no event exceed the amount of the invoice. **(November 1, 2016)**

NYS-DOH ELAP # 11833

NVLAP Lab Code: 200691-0



AKRF, Inc.
34 South Broadway, White Plains, New York 10601
(914) 949-7336 Fax (914) 949-7559

Bulk Sample Chain of Custody

Project Site: West 108th Street - 159

Date: 2/15/17

TAT: 5 Day

Field Inspector: Baird

Project Number: 22304

Page 1 of 2

17.12.95

Comments: TEM all negative NOBs, Stop at first positive, CGriffiths@akrf.com and gbaird@akrf.com

Sample #	HA#	Material	Floor	Sample Area Description	Quantity & Condition/Friable
1	A	Interior Window Glaze	3 rd	N. - window	
↓	B	↓	4 th	South window	
↓	C	↓	4 th	↓	
2	A	6" Pipe Insulation	4 th	North Ceiling	
↓	B	↓	4 th	South Rise	
↓	C	↓	3 rd	↓	
3	A	6" Pipe Elbow	4 th	North Ceiling	
↓	B	↓	4 th	South Rise	
↓	C	↓	3 rd	↓	
4	A	Brown Block Mortar	4 th	Interior wall	
↓	B	↓	3 rd		
↓	C	↓	2 nd		
5	A	Brick Mortar	4 th		
↓	B	↓	3 rd		
↓	C	↓	2 nd		
6	A	Stairwell-Skin	3 rd	Interior Skin Coat	
↓	B	↓	3 rd	↓	

Relinquished By: Greg Baird
Signature: [Signature]

Date: 2/23/12

Received By: [Signature] 2/23/12 Date: 4/8



AKRF, Inc.
34 South Broadway, White Plains, New York 10601
(914) 949-7336 Fax (914) 949-7559

Bulk Sample Chain of Custody

Project Site: West 108th Street - 159

Date: 2/15/17

TAT: 5 Day

Field Inspector: Baird

Project Number: 22304

Page 2 of 2

17.02.95

Comments: TEM all negative NOBs, Stop at first positive, CGriffiths@akrf.com and gbaird@akrf.com

Sample #	HA#	Material	Floor	Sample Area Description	Quantity & Condition/Friable
6	C	Stairwell - Skim	2 nd	Interior Skim	
7	A	Concrete Skim	3 rd	Whaler Jil	
↓	B	↓	2 nd	↓	
↓	C	↓	2 nd	↓	
8	A	Misc Black Coating	2 nd	North wall	
↓	B	↓	↓	↓	
↓	C	↓	↓	South wall	
9	A	Drywall	1 st	East office	
↓	B	↓	↓	↓	
↓	C	↓	↓	↓	
10	A	Joint Compound	↓	↓	
↓	B	↓	↓	↓	
↓	C	↓	↓	↓	
11	A	White 12x4 FT	1 st	Office	13x18
↓	B	↓	↓	↓	
12	A	Black Underlayment	↓	↓	
↓	B	↓	↓	↓	

Relinquished By: Greg Baird
Signature: _____

Date: 2/23/17

Received By: [Signature]
Signature: _____

Date: 2/23/17 40



14-26 28th Avenue

Long Island City, NY 11102

Tel.: (718) 482-7525 Fax: (718) 482-7524

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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-103

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
1A 17-02-096-01	Brown Block Mortar	3 rd Floor North wall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
1B 17-02-096-02	Brown Block Mortar	3 rd Floor East	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
1C 17-02-096-03	Brown Block Mortar	2 nd Floor Stairwell	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
2A 17-02-096-04	Brick Mortar	3 rd Floor South wall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
2B 17-02-096-05	Brick Mortar	3 rd Floor Stairwell	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
2C 17-02-096-06	Brick Mortar	2 nd Floor South wall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
3A 17-02-096-07	Block Mortar	3 rd Floor South - Blocked over windows	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
3B 17-02-096-08	Block Mortar	3 rd Floor South - Blocked over windows	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
3C 17-02-096-09	Block Mortar	2 nd Floor South - Blocked over windows	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
4A 17-02-096-10	Concrete Skim	3 rd Floor Ceiling Beams	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
4B 17-02-096-11	Concrete Skim	3 rd Floor Ceiling Beams	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
4C 17-02-096-12	Concrete Skim	3 rd Floor Ceiling Beams	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-103

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
4D 17-02-096-13	Concrete Skim	3 rd Floor Ceiling Beams	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
4E 17-02-096-14	Concrete Skim	3 rd Floor Ceiling Beams	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
5A 17-02-096-15	Concrete Skim	2 nd Floor Rear Beams - near drywall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
5B 17-02-096-16	Concrete Skim	2 nd Floor Rear Beams - near drywall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
5C 17-02-096-17	Concrete Skim	2 nd Floor Rear Beams - near drywall	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
6A 17-02-096-18	Drywall	2 nd Floor Rear wall	Lt. Gray/Brown Homogeneous Friable	Not Applicable			15% CELL 5% FBGL	80%	NAD	
6B 17-02-096-19	Drywall	2 nd Floor Rear wall	Lt. Gray/Brown Homogeneous Friable	Not Applicable			20% CELL 5% FBGL	75%	NAD	
6C 17-02-096-20	Drywall	2 nd Floor Rear wall	Lt. Gray/Brown Homogeneous Friable	Not Applicable			60% CELL 5% FBGL	35%	NAD	
7A 17-02-096-21	Joint Compound	2 nd Floor Rear wall	Off White Homogeneous Friable	Not Applicable			0%	100%	NAD	
7B 17-02-096-22	Joint Compound	2 nd Floor Rear wall	Off White Homogeneous Friable	Not Applicable			0%	100%	NAD	
7C 17-02-096-23	Joint Compound	2 nd Floor Rear wall	Off White Homogeneous Friable	Not Applicable			0%	100%	NAD	
8A 17-02-096-24	Pipe Insulation (with inseparable mastic)	1 st Floor Ceiling - East	Beige/Black Homogeneous NOB	42.3	26.9	30.8	0%	100%	NAD Inconclusive	NAD



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-103

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
8B 17-02-096-25	Pipe Insulation (with inseparable mastic)	1 st Floor Ceiling - East	Beige/Black Homogeneous NOB	57.4	28.5	14.1	0%	100%	NAD Inconclusive	NAD
8C 17-02-096-26	Pipe Insulation (with inseparable mastic)	1 st Floor Ceiling - East	Beige/Black Homogeneous NOB	44.6	33.6	21.7	0%	100%	NAD Inconclusive	NAD
9A 17-02-096-27	Yellow Tile Thin set	1 st Floor Bathroom	Beige Homogeneous Friable	Not Applicable			0%	100%	NAD	
9B 17-02-096-28	Yellow Tile Thin set	1 st Floor Bathroom	Beige Homogeneous Friable	Not Applicable			0%	100%	NAD	
10A 17-02-096-29	Yellow Tile Grout	1 st Floor Bathroom	Gray Homogeneous Friable	Not Applicable			0%	97.5%	2.5% CH	
10B 17-02-096-30	Yellow Tile Grout	1 st Floor Bathroom	Gray Homogeneous Friable	Not Applicable					NA/PS	



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-103

PROJECT: 22304

Date Received: 2/23/17

Date of PLM Analysis: 2/24/17

Date of TEM Analysis: 2/24/17

Date of Report: 2/27/17

PLM Analyst: E. Giannakopoulou

TEM Analyst: A. Ansari

Analyst:


E. Giannakopoulou

QC Review / Date:

D. Molohides, Lab Director

NAD= No Asbestos Detected; NA/PS = Not Analyzed / Positive Stop; Trace = < 1%, CH = Chrysotile, AMO = Amosite, CRO = Crocidolite, ANTH = Anthophyllite, TRE = Tremolite, ACT = Actinolite, FBGL = Fiberglass, CELL = Cellulose, SYNTH = Synthetic fibers, VERM = Vermiculite, WOLL = Wollastonite. Polarized Light Microscopy (PLM) analysis of samples is performed by Method EPA 600/M4-82-020 and ELAP PLM Analysis Protocol 198.1 (friable samples) and protocol 198.6 (NOB samples). Transmission Electron Microscopy (TEM) analysis of samples is performed by Method ELAP TEM Analysis Protocol 198.4. This report includes the identification and quantitation of vermiculite as required by current NYS-DOH ELAP protocols & interim guidance letters. Analytical equipments: Stereobinocular microscopes: Professional Bin (PM #1), Accuscope (Ser# 1200608), Carlsan (Ser# 011418); Polarized Light Microscopes: Olympus BH-2 (Ser #: 214335), Olympus BH-2 (Ser #: 236532). PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing. Samples will be stored for sixty (60) days and then returned to the client upon request. The results relate only to the items calibrated or tested. This report may not be reproduced, except in full, without the written approval of Alpha Labs LLC. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the US Government. This report contains data (bulk asbestos TEM results) that are not covered by the NVLAP accreditation. The liability of Alpha Labs LLC with respect to the services charged shall in no event exceed the amount of the invoice. **(November 1, 2016)**

NYS-DOH ELAP # 11833

NVLAP Lab Code: 200691-0

17.02.96



AKRF, Inc.

34 South Broadway, White Plains, New York 10601

(914) 949-7336 Fax (914) 949-7559

Bulk Sample Chain of CustodyProject Site: West 108th Street - 103Date: ~~2/16/17~~ 2/16/17 TAT: 5 Day

Field Inspector: Baird

Project Number: 22304

Page 1 of 2

Comments: TEM all negative NOBs, Stop at first positive, CGriffiths@akrf.com and gbaird@akrf.com

Sample #	HA#	Material	Floor	Sample Area Description	Quantity & Condition/Friable
1	A	Green Block Mortar	3 rd	North wall	
↓	B	↓	3 rd	East	
↓	C	↓	2 nd	Stairwell	
2	A	Brick Mortar	3 rd	South wall	
↓	B	↓	3 rd	Stairwell	
↓	C	↓	2 nd	South wall	
3	A	Block Mortar	3 rd	South - Block over	
↓	B	↓	3 rd	Windows	
↓	C	↓	2 nd	↓	
4	A	Concrete Skim	3 rd	Ceiling Beams	
↓	B	↓	↓	↓	
↓	C	↓	↓	↓	
↓	D	↓	↓	↓	
↓	E	↓	↓	↓	
5	A	Concrete Skim	2 nd	Rev Beams near	
↓	B	↓	↓	↓	
↓	C	↓	↓	↓	

 Relinquished By:
 Signature: _____

Date: 2/23/17

 Received By: _____
 Signature: _____

Date: _____

17-02-96



AKRF, Inc.
34 South Broadway, White Plains, New York 10601
(914) 949-7336 Fax (914) 949-7559

Bulk Sample Chain of Custody

Project Site: West 108th Street - 103

Date: 2/15/17 2/16/12 TAT: 5 Day

Field Inspector: Baird

Project Number: 22304

Page 2 of 2

Comments: TEM all negative NOBs, Stop at first positive, CGriffiths@akrf.com and gbaird@akrf.com

Sample #	HA#	Material	Floor	Sample Area Description	Quantity & Condition/Friable
6	A	Drywall	2nd	Room 4011	
6	B				
6	C				
7	A	Baseboard			
7	B				
7	C				
8	A	Plaster Foundation	1st	Ceiling East	25 LB
8	B				
8	C				
9	A	Yellow Tile Thin set	1st	Bathroom	
9	B				
10	A	Yellow Tile Grout			
10	B				

Relinquished By: Greg Baird
Signature: _____

Date: 2/23/12

Received By: _____
Signature: _____

Date: _____



BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-Valley Lodge

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
1A 17-02-097-01	Store Mortar	Cellar Exterior wall	Beige Homogeneous Friable	Not Applicable			0%	100%	NAD	
1B 17-02-097-02	Store Mortar	Cellar Exterior wall	Brown Homogeneous Friable	Not Applicable			0%	100%	NAD	
1C 17-02-097-03	Store Mortar	Cellar Exterior wall	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
2A 17-02-097-04	Drywall	Cellar Elevator Machine Room	White Homogeneous Friable	Not Applicable			2% CELL 10% FBGL	88%	NAD	
2B 17-02-097-05	Drywall	Cellar Center Hall Ceiling	White/Brown Homogeneous Friable	Not Applicable			15% CELL 5% FBGL	80%	NAD	
2C 17-02-097-06	Drywall	Cellar Supply Room	Beige/Brown Homogeneous Friable	Not Applicable			20% CELL 10% FBGL	70%	NAD	
3A 17-02-097-07	Joint Compound	Cellar Elevator Machine Room	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
3B 17-02-097-08	Joint Compound	Cellar Center Hall Ceiling	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
3C 17-02-097-09	Joint Compound	Cellar Supply Room	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
4A 17-02-097-10	Pipe Insulation Sleeve	Cellar Throughout	White/Silver Homogeneous Friable	Not Applicable			70% CELL 15% FBGL	15%	NAD	
4B 17-02-097-11	Pipe Insulation Sleeve	Cellar Throughout	White/Silver Homogeneous Friable	Not Applicable			70% CELL 10% FBGL	20%	NAD	
4C 17-02-097-12	Pipe Insulation Sleeve	Cellar Throughout	White/Silver Homogeneous Friable	Not Applicable			70% CELL 15% FBGL	15%	NAD	



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-Valley Lodge

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM		ASBESTOS % & Type	TEM ASBESTOS % & Type
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material		
5A 17-02-097-13	Block Mortar	Cellar Throughout	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
5B 17-02-097-14	Block Mortar	Cellar Throughout	Off White Homogeneous Friable	Not Applicable			0%	100%	NAD	
5C 17-02-097-15	Block Mortar	Cellar Throughout	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
6A 17-02-097-16	Concrete Skim	Cellar Interior walls	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
6B 17-02-097-17	Concrete Skim	Cellar Interior walls	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
6C 17-02-097-18	Concrete Skim	Cellar Interior walls	Lt. Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	
7A 17-02-097-19	12x12 Gray Floor Tile	Cellar Super Office	Off White Homogeneous NOB	23.7	61.0	15.3	0%	100%	NAD Inconclusive	NAD
7B 17-02-097-20	12x12 Gray Floor Tile	Cellar Super Office	Off White Homogeneous NOB	24.0	54.1	21.9	0%	100%	NAD Inconclusive	NAD
8A 17-02-097-21	Yellow Mastic	Cellar Super Office	Yellow Homogeneous NOB	47.4	43.1	9.5	0%	100%	NAD Inconclusive	NAD
8B 17-02-097-22	Yellow Mastic	Cellar Super Office	Yellow Homogeneous NOB	37.6	61.1	1.3	0%	100%	NAD Inconclusive	NAD
9A 17-02-097-23	Gray Cove Base	Cellar Hallway	Gray Homogeneous NOB	57.9	40.7	1.4	0%	100%	NAD Inconclusive	NAD
9B 17-02-097-24	Gray Cove Base	Cellar Hallway	Gray Homogeneous NOB	55.9	42.4	1.7	0%	100%	NAD Inconclusive	NAD



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CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-Valley Lodge

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM		ASBESTOS % & Type	TEM ASBESTOS % & Type
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material		
10A 17-02-097-25	Pipe Insulation Hard pack	Cellar Boiler Room	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
10B 17-02-097-26	Pipe Insulation Hard pack	Cellar Boiler Room	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
10C 17-02-097-27	Pipe Insulation Hard pack	Cellar Boiler Room	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
11A 17-02-097-28	Black Cove Base	Cellar Activity Room	Black Homogeneous NOB	50.4	48.0	1.6	0%	100%	NAD Inconclusive	NAD
11B 17-02-097-29	Black Cove Base	Cellar Activity Room	Black Homogeneous NOB	48.8	50.0	1.2	0%	100%	NAD Inconclusive	NAD
12A 17-02-097-30	12x12 White with blue Floor Tile	Cellar Activity Room	White Homogeneous NOB	11.5	81.4	7.0	0%	100%	NAD Inconclusive	NAD
12B 17-02-097-31	12x12 White with blue Floor Tile	Cellar Activity Room	White Homogeneous NOB	11.2	83.6	5.2	0%	100%	NAD Inconclusive	NAD
13A.1 17-02-097-32	Concrete Skim (top layer)	Cellar Rear Exterior	Gray/Green Homogeneous Friable	Not Applicable			0%	100%	NAD	
13A.2 17-02-097-33	Concrete Skim (bottom layer)	Cellar Rear Exterior	Brown Homogeneous Friable	Not Applicable			0%	100%	NAD	
13B.1 17-02-097-34	Concrete Skim (top layer)	Cellar Rear Exterior	Gray/Green Homogeneous Friable	Not Applicable			0%	100%	NAD	
13B.2 17-02-097-35	Concrete Skim (bottom layer)	Cellar Rear Exterior	Brown Homogeneous Friable	Not Applicable			0%	100%	NAD	
13C 17-02-097-36	Concrete Skim	Cellar Rear Exterior	Gray Homogeneous Friable	Not Applicable			0%	100%	NAD	



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601

BUILDING ADDRESS: West 108th Street-Valley Lodge

PROJECT: 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
13D 17-02-097-37	Concrete Skim	1 st Floor Rear Exterior	Gray/Black Homogeneous Friable	Not Applicable			0%	100%	NAD	
13E.1 17-02-097-38	Concrete Skim (top layer)	1 st Floor Rear Exterior	Gray/Beige Homogeneous Friable	Not Applicable			0%	100%	NAD	
13E.2 17-02-097-39	Concrete Skim (bottom layer)	1 st Floor Rear Exterior	Brown Homogeneous Friable	Not Applicable			0%	100%	NAD	
14A 17-02-097-40	Window Caulk	Cellar Exterior Rear	Black Homogeneous NOB	68.8	27.5	3.6	0%	100%	NAD Inconclusive	NAD
14B 17-02-097-41	Window Caulk	1 st Floor Exterior Rear	Black Homogeneous NOB	70.7	25.5	3.7	0%	100%	NAD Inconclusive	NAD
15A 17-02-097-42	Window Caulk	5 th Floor Exterior Front	Black Homogeneous NOB	68.8	27.7	3.4	0%	100%	NAD Inconclusive	NAD
15B 17-02-097-43	Window Caulk	5 th Floor Exterior Front	Black Homogeneous NOB	67.7	30.0	2.3	0%	100%	NAD Inconclusive	NAD
3D 17-02-097-44	Joint Compound	5 th Floor Hall – West	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
3E 17-02-097-45	Joint Compound	5 th Floor Hall - East	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
3F 17-02-097-46	Joint Compound	4 th Floor Hall – West	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
3G 17-02-097-47	Joint Compound	4 th Floor Hall - East	White Homogeneous Friable	Not Applicable			0%	100%	NAD	
16A 17-02-097-48	12x12 white with blue Floor Tile	5 th Floor Hall	White Homogeneous NOB	11.8	83.0	5.2	0%	100%	NAD Inconclusive	NAD



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BULK SAMPLE ANALYSIS REPORT

CLIENT: AKRF, 34 South Broadway, Suite 314, White Plains, NY 10601**BUILDING ADDRESS:** West 108th Street-Valley Lodge**PROJECT:** 22304

Client Sample ID# Lab Sample ID#	Sample Description	Sample Location	Appearance	GRAVIMETRIC PREPARATION			PLM			TEM
				% Ashed Organic Component	% Acid Soluble Inorganic Component	% Acid Insoluble Inorganic Component	% Estimated Non-Asbestos Fibrous Material	% Non-Fibrous Matrix Material	ASBESTOS % & Type	ASBESTOS % & Type
16B 17-02-097-49	12x12 white with blue Floor Tile	4 th Floor Hall	White Homogeneous NOB	11.0	85.8	3.2	0%	100%	NAD Inconclusive	NAD
17A 17-02-097-50	Yellow Mastic	5 th Floor Hall	Yellow Homogeneous NOB	15.8	81.0	3.2	0%	100%	NAD Inconclusive	NAD
17B 17-02-097-51	Yellow Mastic	4 th Floor Hall	Yellow Homogeneous NOB	11.3	83.7	5.0	0%	100%	NAD Inconclusive	NAD

Date Received: 2/23/17

Date of PLM Analysis: 2/24/17

Date of TEM Analysis: 2/24/17

Date of Report: 2/27/17

PLM Analyst: L. Tchorzewski

TEM Analyst: A. Ansari

Analyst:

L. Tchorzewski

QC Review / Date:

D. Molohides, Lab Director

NAD= No Asbestos Detected; NA/PS = Not Analyzed / Positive Stop; Trace = < 1%, CH = Chrysotile, AMO = Amosite, CRO = Crocidolite, ANTH = Anthophyllite, TRE = Tremolite, ACT = Actinolite, FBGL = Fiberglass, CELL = Cellulose, SYNTH = Synthetic fibers, VERM = Vermiculite, WOLL = Wollastonite. Polarized Light Microscopy (PLM) analysis of samples is performed by Method EPA 600/M4-82-020 and ELAP PLM Analysis Protocol 198.1 (friable samples) and protocol 198.6 (NOB samples). Transmission Electron Microscopy (TEM) analysis of samples is performed by Method ELAP TEM Analysis Protocol 198.4. This report includes the identification and quantitation of vermiculite as required by current NYS-DOH ELAP protocols & interim guidance letters. Analytical equipments: Stereobinocular microscopes: Professional Bin (PM #1), Accuscope (Ser# 1200608), Carlsan (Ser# 011418); Polarized Light Microscopes: Olympus BH-2 (Ser #: 214335), Olympus BH-2 (Ser #: 236532). PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing. Samples will be stored for sixty (60) days and then returned to the client upon request. The results relate only to the items calibrated or tested. This report may not be reproduced, except in full, without the written approval of Alpha Labs LLC. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the US Government. This report contains data (bulk asbestos TEM results) that are not covered by the NVLAP accreditation. The liability of Alpha Labs LLC with respect to the services charged shall in no event exceed the amount of the invoice. (November 1, 2016)

NYS-DOH ELAP # 11833

NVLAP Lab Code: 200691-0



Bulk Sample Chain of Custody

Project Site: West 108th Street - Valley Lodge

Date: ~~2/15/17~~ 2/23/17 TAT: 5 Day

Field Inspector: Baird

Project Number: 22304

Page 1 of 3

Comments: TEM all negative NOBs, Stop at first positive, CGriffiths@akrf.com and gbaird@akrf.com

Sample #	HA#	Material	Floor	Sample Area Description	Quantity & Condition/Friable
1	A	Stone Mortar	Cellar	Exterior wall	
b	B	b	b		
	C	b			
2	A	Brick wall		Elevator Machine Room	
b	B	b		Center Hall Ceiling	
	C	b		Supply Room	
3	A	Joint Compound		Elevator Machine Room	
b	B	b		Center Hall Ceiling	
	C	b	Cellar	Supply Room	
4	A	Pipe Insulation Sleeve	Cellar	Thruway	
b	B	b	b		
	C	b	b		
5	A	Block Mortar		Thruway	
b	B	b		b	
	C	b			
6	A	Concrete Slab		Interior wall	
	B	b	b	b	

Relinquished By: Greg Baird
Signature:

Date: 2/23/17

Received By:
Signature: Date: 2/23/17 1350

17-02-97



AKRF, Inc.
34 South Broadway, White Plains, New York 10601
(914) 949-7336 Fax (914) 949-7559

Bulk Sample Chain of Custody

Project Site: West 108th Street - Valley Lodge

Date: 2/15/17

TAT: 5 Day

Field Inspector: Baird

Project Number: 22304

Page 2 of 3

Comments: TEM all negative NOBs, Stop at first positive, CGriffiths@akrf.com and gbaird@akrf.com

Sample #	HA#	Material	Floor	Sample Area Description	Quantity & Condition/Friable
6	C	Concrete-Skin	Cellar	Interior walls	
7	A	12x12 Gray Floor Tile		Super Office	20x7
7	B	b			
8	A	Yellow Mortar			
8	B	b			
9	A	Gray Core Base		Hallway	
9	B	b			
10	A	Pipe Insulation - Hard Rock	Cellar	Boiler Room	10 LF
b	B	b			b
b	C				
11	A	Black Core Base	Cellar	Activity Room	
b	B	b			
12	A	12x12 white w/			20x18
12	B	Blue Floor Tile			
13	A	Concrete-Skin	Cellar	Rear-Exterior	
b	B	b			
b	C	b			

Relinquished By: Greg Baird
Signature: [Signature]

Date: 2/23/17

Received By: [Signature] 2/23/17
Date: 13⁵⁰



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Bulk Sample Chain of Custody

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Page

3 of 3

Comments: TEM all negative NOBs, Stop at first positive, CGriffiths@akrf.com and gbaird@akrf.com

Sample #	HA#	Material	Floor	Sample Area Description	Quantity & Condition/Friable
13	D	Concrete Skin	1st	Rear - Exterior	
13	E	↓	1st		
14	A	Window Caulk	Cellar	Exterior - Rear	
14	B	↓	1st	↓	
15	A	Window Caulk	5th	Exterior - Front	
15	B	↓	↓	↓	
3	D	Joint Compound	5th	Hall - West	
3	E	↓	↓	Hall - East	
3	F	↓	4th	Hall - West	
3	G	↓	4th	Hall - East	
16	A	12x12 white w/ Blue	5th	Hall	
16	B	Flar Tile ↓	4th	↓	
17	A	Yellow Mortar	5th	↓	
17	B	↓	4th	↓	

Relinquished By:

Greg Baird

Signature:

Date:

2/23/17

Received By:

Signature:

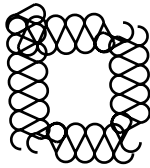
M 2/23/17

Date:

1/350

APPENDIX D
ASBESTOS SKETCHES

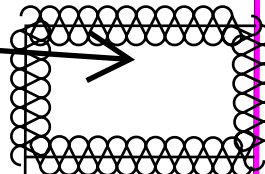
**APPROXIMATE LOCATIONS OF
ASBESTOS-CONTAINING MATERIALS IN
THE STUDY AREA**



Yellow Tile Grout

26

Bathroom
/ Storage



Office



EAST 108th STREET



SCALE IN FEET

First Floor

LEGEND

- PROJECT SITE BOUNDARY
- LOT LINE
- BUILDING LINE

Map Source:
NYC DCP (NYC Dept. of City Planning 2015) GIS database



440 Park Avenue South, New York, NY 10016

103-107 West 108th Avenue
New York, New York

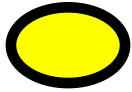
ASBESTOS-CONTAINING MATERIAL

DATE
3/16/2017

PROJECT NO.
170060

FIGURE
1

**APPROXIMATE LOCATIONS OF
ASBESTOS-CONTAINING MATERIALS IN
THE STUDY AREA**



PACM - Transite Electrical Panel



PACM - Elevator Brake Pads

26

Mechanical
Room






EAST 108th STREET



**Roof - Mechanical
Room**

LEGEND

-  PROJECT SITE BOUNDARY
-  LOT LINE
-  BUILDING LINE

Map Source:
NYC DCP (NYC Dept. of City Planning 2015) GIS database



440 Park Avenue South, New York, NY 10016

103-107 West 108th Avenue
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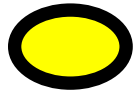
ASBESTOS-CONTAINING MATERIAL

DATE
3/16/2017

PROJECT NO.
170060

FIGURE
1

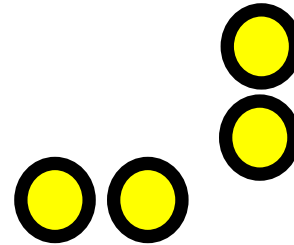
**APPROXIMATE LOCATIONS OF
ASBESTOS-CONTAINING MATERIALS IN
THE STUDY AREA**



PACM - Transite Electrical Panel



13



EAST 108th STREET



SCALE IN FEET

Cellar

LEGEND

- PROJECT SITE BOUNDARY
- LOT LINE
- BUILDING LINE

Map Source:
NYCDCP (NYC Dept. of City Planning 2015) GIS database



440 Park Avenue South, New York, NY 10016

143 West 108th Avenue
New York, New York

ASBESTOS-CONTAINING MATERIAL

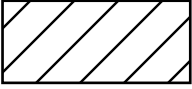
DATE
3/16/2017

PROJECT NO.
170060

FIGURE
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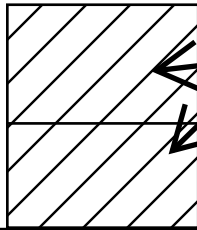
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**APPROXIMATE LOCATIONS OF
ASBESTOS-CONTAINING MATERIALS IN
THE STUDY AREA**



Floor Tiles and Associated Mastic

13



Two Offices

EAST 108th STREET



SCALE IN FEET

First Floor

LEGEND

- PROJECT SITE BOUNDARY
- LOT LINE
- BUILDING LINE

Map Source:
NYCDCP (NYC Dept. of City Planning 2015) GIS database



440 Park Avenue South, New York, NY 10016

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New York, New York

ASBESTOS-CONTAINING MATERIAL

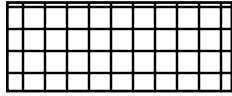
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170060

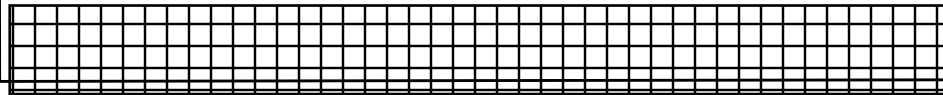
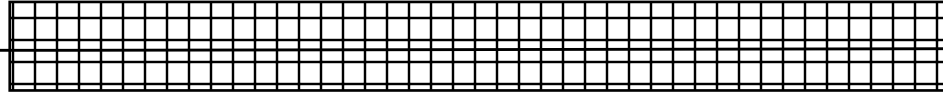
FIGURE
1



**APPROXIMATE LOCATIONS OF
ASBESTOS-CONTAINING MATERIALS IN
THE STUDY AREA**



Exterior Window Caulk
(All Windows)



EAST 108th STREET



**Second Thru
Fifth Floor**

LEGEND

- PROJECT SITE BOUNDARY
- LOT LINE
- BUILDING LINE

Map Source:
NYCDCP (NYC Dept. of City Planning 2015) GIS database



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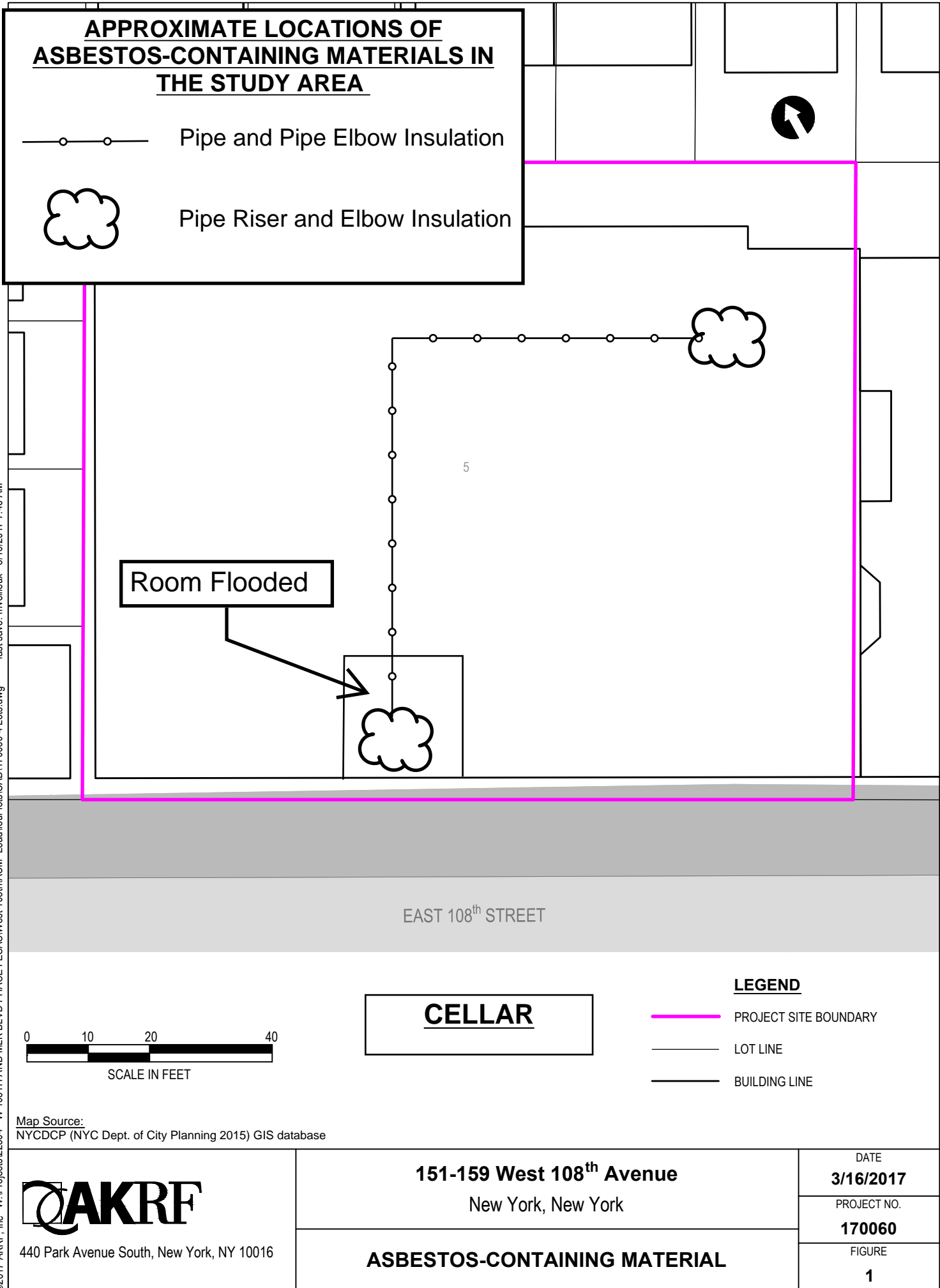
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FIGURE
1

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**APPROXIMATE LOCATIONS OF
ASBESTOS-CONTAINING MATERIALS IN
THE STUDY AREA**



Pipe Riser and Elbow Insulation



5

EAST 108th STREET



First Floor

LEGEND

- PROJECT SITE BOUNDARY
- LOT LINE
- BUILDING LINE

Map Source:
NYCDCP (NYC Dept. of City Planning 2015) GIS database



440 Park Avenue South, New York, NY 10016

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ASBESTOS-CONTAINING MATERIAL

DATE
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PROJECT NO.
170060

FIGURE
1

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**APPROXIMATE LOCATIONS OF
ASBESTOS-CONTAINING MATERIALS IN
THE STUDY AREA**



Pipe Riser and Elbow Insulation



5

EAST 108th STREET



Second Floor

LEGEND

- PROJECT SITE BOUNDARY
- LOT LINE
- BUILDING LINE

Map Source:
NYC DCP (NYC Dept. of City Planning 2015) GIS database



440 Park Avenue South, New York, NY 10016

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ASBESTOS-CONTAINING MATERIAL

DATE
3/16/2017
PROJECT NO.
170060
FIGURE
1

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**APPROXIMATE LOCATIONS OF
ASBESTOS-CONTAINING MATERIALS IN
THE STUDY AREA**



Pipe Riser and Elbow Insulation



5

EAST 108th STREET



SCALE IN FEET

Third Floor

LEGEND

- PROJECT SITE BOUNDARY
- LOT LINE
- BUILDING LINE

Map Source:
NYCDCP (NYC Dept. of City Planning 2015) GIS database



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ASBESTOS-CONTAINING MATERIAL

DATE
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PROJECT NO.
170060

FIGURE
1

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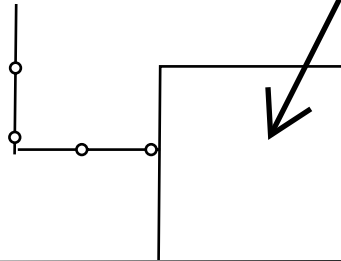
**APPROXIMATE LOCATIONS OF
ASBESTOS-CONTAINING MATERIALS IN
THE STUDY AREA**

- Pipe and Pipe Elbow Insulation
- ☁ Pipe Riser and Elbow Insulation



5

Stairs



EAST 108th STREET



Fourth Floor

LEGEND

- PROJECT SITE BOUNDARY
- LOT LINE
- BUILDING LINE

Map Source:
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ASBESTOS-CONTAINING MATERIAL

DATE
3/16/2017

PROJECT NO.
170060

FIGURE
1