Remedial Investigation Work Plan

Former Inwood Gas Holder Site
Inwood, New York
Site No. 1-30-121
Order on Consent Index # A2-0552-0606

Prepared for:
National Grid, USA
175 E. Old Country Road, Hicksville, NY 11801

Prepared by:
AECOM
One World Financial Center
200 Liberty Street, 25th floor
New York, NY 10281
Project No. 60137359

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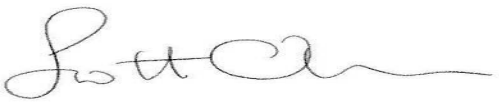

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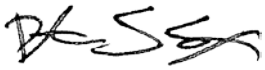
Prepared By Scott G. Olson, P.G., Project Geologist



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Reviewed By Pete Cox, P.G., Senior Project Manager

Executive Summary

AECOM Environment (AECOM), on behalf of National Grid, has prepared this Remedial Investigation (RI) Work Plan for the former Inwood Gas Holder site located at the intersection of Sheridan Boulevard and Nassau Avenue in Inwood, Nassau County, New York (site). The site was operated by Long Island Lighting Company (LILCO), a predecessor company to National Grid, from about the early 1920s to the early 1990s and is now owned by National Grid. The site currently houses a natural gas transfer facility, but is otherwise vacant.

Results from a records search, prior investigations, and historic reports for the site provide the following information:

- Site investigation activities conducted between 1993 and 1995 identified an isolated "petroleum type" contaminated area that may be confined by a peat deposit. Fill material encountered in site borings is described as predominantly ash.
- Between the 1940's and 1970's, the southern and eastern portion of the site is alleged to have been used for the disposal of ash.
- Construction and demolition debris were deposited on the site prior to 1983.
- Containers with solid waste were removed from the site in 1993-1994.
- At depths of approximately 12 feet below ground surface (bgs) to completion depths ranging from 12 to 20 feet bgs, native soils were encountered. These were comprised of gray and brown silty sand, fine to medium tan sand lenses and peat. The peat was encountered in most but not all borings. Soil impacts were not observed at select locations where borings were advanced through or past the peat layer (or equivalent depth ranges if peat not encountered).
- Based on available hydrogeologic data, groundwater is present beneath the site at depths of approximately 18 inches to 8 feet bgs. This shallow water table aquifer within the fill materials is interpreted to extend to the peat layer, and possibly into underlying native soils if the peat layer is not contiguous.
- Nonaqueous phase liquid (NAPL) was observed in Monitoring well GW-9 during previous groundwater monitoring events.

The primary objective of the RI is to address data gaps identified from previous site investigations, to collect additional data to support the development of the Conceptual Site Model (CSM), to perform a qualitative human health exposure assessment and to complete a fish and wildlife resources impact analysis. The following objectives are proposed for the RI:

- Collect additional data, based on the initial information provided in previous investigations conducted on-site, to more completely determine the surface and subsurface characteristics of the site.
- Determine the nature and extent of subsurface historic fill material in soils, soil vapor, sediment, and groundwater.
- Determine the presence of any additional historically disposed construction debris and/or containers on site.

- Evaluate soil vapor quality between the former holder location and the warehouse building.
- Perform a Fish and Wildlife Resources Impact Analysis.
- Perform an exposure assessment to evaluate the pathways by which human receptors (either on-site or off-site) may be exposed to residual holder operation related materials and/or other historical site activity related materials.
- Further develop the dataset necessary to allow preparation of a Feasibility Study to evaluate remedies that will eliminate the threat to public health or the environment posed by the site.

The program will provide for the collection/analysis of the following samples:

- Approximately 104 soil samples
- Approximately 27 groundwater samples
- Four (4) sediment samples
- One (1) soil vapor sample and one ambient air sample.

Sufficient flexibility will be incorporated into the project scope to allow additions to, or modifications of, proposed investigation locations in real time, to better delineate the nature and extent of potential residual impacts in various media (soil, soil vapor/indoor air, and groundwater).

The results from the program will be compiled into a comprehensive report to provide a delineation of site impacts and an evaluation of potential risk. The information will be appropriate for the evaluation of potential remedies for the site.

Contents

List of Appendices

List of Tables

List of Figures

1.0 Introduction

AECOM Environment (AECOM), on behalf of National Grid, has developed this Remedial Investigation (RI) Work Plan for implementing remedial investigation activities at the former Inwood Gas Holder site located at the intersection of Sheridan Boulevard and Nassau Avenue in Inwood, Nassau County, New York (site). This RI Work Plan satisfies the requirement of the Multi-site Order on Consent and Administrative Settlement Index Number A2-0552-0606 between National Grid and the New York State Department of Environmental Conservation [(NYSDEC); NYSDEC, 2007] and was developed in accordance with the NYSDEC Division of Environmental Remediation Draft DER-10, Technical Guidance for Site Investigation and Remediation [December 2002]. The activities proposed in this Work Plan are to address potential data gaps identified from previous site investigations, to collect additional data to support the development of the Conceptual Site Model (CSM), to perform a qualitative human health exposure assessment, and to complete a fish and wildlife resources impact analysis.

The location of the site is shown on Figure 1-1 and the current site layout plan is depicted in Figure 1-2. The site was operated by Long Island Lighting Company (LILCO), a predecessor company to National Grid, from about the early 1920s to the early 1990s. The site is now owned by National Grid and currently houses a natural gas transfer facility, but is otherwise vacant.

This RI Work Plan presents the project objectives, provides background information regarding historical site use and current conditions, summarizes the results of previous investigations, and outlines the strategies and methodologies that will be implemented during the investigation. As a basis for development of this RI Work Plan, a Records Search was performed by AECOM including review of historical documentation, review of readily obtainable local agency documentation, and acquisition of an environmental database report to determine the presence or likely presence of areas of concern (AOC) on-site as well as potentially responsible parties from off-site sources of concern. The following three appendices have been developed which detail the procedures and protocols outlined in this Work Plan:

- The Field Sampling and Analytical Plan (FSAP) provides information regarding field sampling methods and procedures that will be used during the investigation.
- The Quality Assurance Project Plan (QAPP) specifies the quality assurance/quality control procedures that will be implemented during the fieldwork and in the laboratory which performs the chemical analyses of the samples collected during the RI.
- A Community Air Monitoring Program (CAMP) provides information regarding the procedures to be used to monitor and control, if necessary, the potential release of airborne constituents at the downwind perimeters of the investigation work areas. Included in the CAMP are procedures regarding the control of odors that may be present as a result of intrusive site investigation activities.
- A Site-Specific Health and Safety Plan (HASP) outlines procedures that will be undertaken to protect site workers and visitors from potential hazards that may exist as a result of the fieldwork performed at the site.

1.1 Work plan organization

Details of the proposed RI activities are provided in the following sections:

- Section 2 – provides a description of the site, summary information regarding site ownership and operational history, and the results of the previous investigation work performed at the site.
- Section 3 – presents the objectives for the investigation followed by a description of the specific tasks that will be undertaken to gather sufficient information to meet the project objectives.
- Section 4 – describes the companion documents that are provided as appendices to this Work Plan, including: FSAP; QAPP; CAMP; and site-specific HASP.
- Section 5 – describes the Qualitative Human Health Exposure Assessment to be completed based on data collected during the RI that will be included as part of the RI Report.
- Section 6 – presents the approximate project schedule, with key milestones.
- Section 7 – provides a list of the references cited in the Work Plan.

Appendices to the Work Plan include the following:

- Environmental Data Resources Report [(EDR); EDR, 2009], Historic Sanborn Fire Insurance Maps and facility drawings are included in Appendix A.
- Soil boring and monitoring well logs from previous investigation are included in Appendix B.
- The FSAP is included as Appendix C.
- The QAPP is included as Appendix D.
- The CAMP is included as Appendix E.
- The HASP is included as Appendix F.
- The Draft Citizen Participation Plan is included as Appendix G.

2.0 Site Description and History

This section presents a description of the site, summary information regarding site ownership and operational history, and summarizes the results of the previous investigation work.

2.1 Site description

The site is located to the southwest of the intersection of Sheridan Boulevard and Nassau Avenue in Inwood, Nassau County, New York. The site encompasses approximately 27 acres, and is bounded by Nassau Ave and Waterfront Blvd. to the north, Sheridan Blvd to the east, to the west by a projected extension of Alameda Ave., and to the south by Motts Basins, a tributary to Jamaica Bay. The site is secured by a chain link fence and gate. The majority of the site is undeveloped and overgrown with trees and brush. The concrete foundations of the former 6,000,000 cubic foot (cu ft) water sealed gas holder, pump house, boiler house, and engine room are visible and located in the northeastern area of the parcel. Two concrete supports indicate the former location of nine horizontal liquid propane tanks in the east central portion of the site. A natural gas metering and regulation station is in operation and located east of the holder foundation and adjacent to Sheridan Blvd. A commercial factory building is located to the northeast of the holder at the corner of Sheridan Blvd and Nassau Ave. This factory building is reported to have previously been part of the property boundary but is not indicated as such today. It is believed that the factory building is currently owned by a third party.

2.2 Site history

A summary of the site history has been developed based on a review of the historic Sanborn Fire Insurance maps, aerial photographs for the site as well as Long Island Lighting Company (LILCO) documents and investigation reports. A copy of the Sanborn maps is included in Appendix A. Figure 2-1 shows the locations of former gas holder structures and other historical site features.

The facility was a remote gas distribution holder with no manufactured gas production facilities. Construction of the 6-million cu ft holder and associated structures began in 1923 [LILCO, 1994a]. The facility appears to have been complete and operational by 1940 and is clearly outlined on the 1940 Sanborn map. The holder was constructed to supplement LILCO's low pressure gas system during the winter when demand was higher. The holder was filled during the summer and drained back into the distribution system during the winter [LILCO, 1994a]. By 1950, nine liquid propane gas (LPG) tanks were installed in horizontal rows to the southeast of the holder for gas vaporization [Sanborn, 1950]. As shown on the 1961 Sanborn map, while the facility operations remained unchanged, a factory building was built to the northeast of the holder as the area was developed for commercial use. BY 1972 [Sanborn, 1972], a pump house was constructed to the southeast of the holder. The holder was demolished in 1993, and the contents (oil, oil emulsion, seal water, and tank bottom sediments) were removed for off-site disposal. The concrete holder pad located at the ground surface and associated concrete pads from other gas holder operation structures were left in place and are still visible. Natural gas metering and regulation operations continued after the holder was decommissioned and removed [LILCO, 1993]. The LPG tanks were removed between 1993 and 2009.

As shown on the Sanborn maps, the facility operations experienced very little change from the construction of the facility in 1923 to its decommissioning in 1993. The majority of the site remained undeveloped during that time period. However, soil sample observations from soil borings advanced in

the 1993 site investigation encountered the presence of fly ash to a maximum depth of 12 feet bgs. According to the LILCO Site Investigation Report of November 1993, the site may have been used for disposal of ash. In 1992 containers of No. 6 oil were also encountered in the center of the property. In addition, approximately 3,000 cu yds of construction debris (concrete and asphalt) were encountered in this area. The containers and the construction debris were removed in 1992 [LILCO, 1993].

2.3 Records search

Prior records search by others for the site included the review of the following:

- NYSDEC's online Spills Incidents Database Search and the Environmental Database Search http://www.dec.ny.gov.chemical.
- EDR report dated May 29, 2007, including Sanborn Fire Insurance Maps from 1905 to 1996.
- Inwood Gas Holder site reports and correspondences.

An updated EDR report [EDR, 2009] has been obtained for the site and is included as Appendix A.

Information obtained from the NYSDEC spill incidents and environmental site remediation databases is included as Table 1 in Appendix A. Eight spill records were noted for the site.

The site was not listed in the NYSDEC environmental remediation database although a remediation of lead impacted soil was completed at the site as discussed in Section 2.4.

The site was not listed in any of the databases searched as part of the EDR report.

A number of adjacent and nearby properties with current and/or historic activities of potential environmental concern were identified in the EDR report. A summary of these sites is included as Table 1 in Appendix A.

2.4 Previous investigation work

LILCO Site Investigation, November 1993

In the summer of 1993, LILCO conducted a site investigation on the southern portion of the Inwood Holder Site [LILCO, 1993]. The site investigation was completed following the discovery of 50 solid waste containers and construction debris during the holder demolition preparation activities in 1992. The scope of the investigation included the characterization of container contents, collection of surface and subsurface soil samples, collection of groundwater samples, and the advancement and installation of soil borings (36) and monitoring wells (4). The site investigation contains a brief summary of the site history, environmental setting information and the site investigation sampling activities. A summary of pertinent findings of the site investigation is provided below:

- The southern and eastern portion of the site contains ash fill. This fill material is also historically referred to as fly ash, coal ash, and oil ash. The terms coal ash and oil ash refer to ash that has been generated from a coal-fired or oil-fired power plant and are not indicative of the coal or oil content of the ash fill.
- Construction and demolition debris were deposited and subsequently removed..

- The soil boring program identified a “petroleum type” contaminated area that was approximately 100 feet by 250 feet in size and may be confined by a peat deposit. Fill material was described as predominantly ash with other construction debris.

- The on-site containers contained petroleum residuals, ash and insulation materials.

- LILCO concluded that there was no evidence of spillage from the containers or the 1,000-gallon tank. This material was removed from the site during late 1993 into early 1994.

LILCO Lead Investigation, 1994

In the spring of 1994, LILCO conducted additional site investigation activities [LILCO 1994a] around the holder and in the area to the south. The investigation was conducted in response to the April 19, 1991 NYSDEC letter which was written in response to the July 30, 1990 release of lead paint chips to the area. The paint chips were discharged to the area while holder seal rings were being cleaned and serviced. The purpose of the investigation was to determine the vertical and horizontal extent of soil contamination. The scope included the advancement of 34 boreholes to 18-inches bgs, 16 boreholes to 36-inches bgs, and the collection of surface (< 6-inchs bgs) and subsurface (>6-inches bgs) soil samples. The investigation concluded that in the area where heavy equipment was operated during the demolition of the holder, lead was encountered at elevated levels from 0 – 12-inches bgs due to mixing by the tires of the heavy equipment. Elevated concentrations of lead were encountered at areas around the former holder suggesting that maintenance and/or weathering of lead based paint on the holder was the source of the lead in soil. However, the report also concludes that other sources common to urban settings, such as other sources of lead paint, urban dust, the combustion of leaded gasoline, and emissions from other industrial sources cannot be ruled out. The Focused Feasibility Study produced by Earth Tech in August 1995 concluded that an approximate 80,000 sq ft area near the former holder contained elevated levels of lead [Earth Tech, 1995].

LILCO NYSDEC Spill 94-06271 Correspondence

The following three LILCO letters were prepared in response to NYSDEC request for additional characterization of the site:

- LILCO letter to Mr. Walter J. Parish NYSDEC regarding Spill #94-0627-Sheridan Blvd. Inwood, New York dated September 12, 1994. [LILCO, 1994b]

- LILCO letter to Mr. Walter J. Parish NYSDEC regarding LILCO Property South of Inwood Gas Holder DEC Spill #94-0627 dated March 1, 1995. [LILCO, 1995]

- LILCO letter to Mr. Walter J. Parish NYSDEC regarding LILCO Property South of Inwood Gas Holder DEC Spill #94-0627 dated April 3, 1998. [LILCO, 1998]

The letters were prepared in response to NYSDEC request for additional characterization of the site. Summary information from these correspondence letters is provided below.

In fourth quarter 1994, LILCO installed an additional ten monitoring wells (GW-5 through GW-14) and conducted quarterly groundwater monitoring and analysis as requested by the NYSDEC. Based upon groundwater elevation information, groundwater flow was determined to be toward the south/southwest. A quarterly groundwater sampling event in December 1994 of the 14 on-site monitoring wells revealed detections of volatile organic compounds (VOCs) consisted primarily of benzene, xylene, ethyl benzene and toluene (BTEX) and light molecular weight polycyclic aromatic hydrocarbons (PAHs). MTBE was

detected in wells GW-1 and GW-12. MTBE is not associated with Gas Holder operations. The highest concentration of VOCs were generally detected in GW-1 and highest PAH concentrations in GW-9 to the east of the petroleum impacted area. Subsequent to this sampling, NAPL, described as both tar-like and No. 6 oil-like, has been present on the water table within GW-9, and the well has not been sampled since.

A sensitive receptor survey conducted between 1992 and 1995 revealed that no public water supply or industrial supply wells were located down gradient within a one mile and no wells were located up gradient of the site within one half mile.

In 1995, a 2-inch layer of NAPL consistent with No. 6 oil was observed in GW-9 in 1995. To evaluate the presence of the NAPL in GW-9, soil boring BH-38 and BH-39/GW-15 were installed approximately 30 to 80 feet down gradient of the GW-9. No impacts were observed at these additional locations. Three test pit excavations (TP-8 through TP-10) were later completed to a depth of 7 feet surrounding GW-9 and no impacts were observed.

One (1) soil boring (BH-37) and Seven (7) test pit trenches (TP-1 through TP-7) were installed to further delineate oil impacts in the petroleum impacted soils in the eastern portion of the site. The soil boring, BH-37 contained oil impacts at 8-10 feet bgs just above the peat mat. The test pits (TP-1 through TP-7) were excavated to evaluate the presence of oil contaminated soils. Sheen and or odors were noted within TP-6. Fill (including fly ash) were encountered within each of the test pits.

Closure Certification Report, January 6, 1997

In 1996, Earth Tech completed remedial actions to remove lead impacted surface soils within the site. The elevated lead in the surface soils was attributed to the maintenance and weathering of lead paint from the former Inwood Holder. Consequently, the site was subject to ACO #W105869203. Soils were excavated from 6 inch intervals to a maximum depth of 36 inches or the encountered water table within nineteen 100-foot square cells (area shown on Figure 2-1). Soils were excavated to achieve the site specific action level of 500 milligrams per kilogram; however, some isolated areas of soils remained at depth. Approximately, 5,900 cubic yards of soils and 225 tons of debris (including wood, concrete, and cobbles) were removed from the site for off-site disposal at approved facilities. Excavated areas were backfilled with soils approved by the NYSDEC. On April 2, 1997, the NYSDEC acknowledged the receipt of the Closure Report and requested that a Notice Covenant needed to be recorded with the Nassau County Clerk's office. The Notice Covenant would document the remaining on-site contaminants for future property owners.

Groundwater monitoring

Groundwater analytical results from quarterly sampling events in 1999 and 2000 indicate the presence of BTEX and light molecular weight PAHs at generally lower concentrations than in 1993-1995. MTBE is not a contaminant of concern at a holder site, but was detected in 1999-2000 across the site in 12 of the 15 wells, including wells along the upgradient boundary of the site. MTBE was not detected in wells GW-4, GW-8, or GW-9. Groundwater analytical results from January 2003 shows non-detect levels of VOCs, including MTBE, and SVOCs with the exception of benzene and fluorine in GW-11 and acenaphthene in GW-10.

Table 2-1 lists information pertaining to each of the soil boring and monitoring wells installed between 1993 and 1995. Available borehole information and well logs from previous investigation work are provided in Appendix B.

A thorough compilation of existing soil and groundwater analytical data is underway and will be completed for review and consideration prior to execution of the RI work. Summary of the analytical data will be presented in the RI Report.

2.4.1 Site physical characteristics

Information obtained during the previous site investigations regarding the site topography, geology, and hydrogeology is summarized in the following sections.

2.4.1.1 Site topography and drainage

The ground surface in the area of the former holder is approximately 5 feet above mean sea level (msl) [LILCO, 1993]. The topography at the site is mostly level by the holder, but has a slight rise of 7 to 8 feet to the southwest before declining into Motts Basin. The areas to the south and southwest are typically underwater from October to June due to seasonal flooding. Surface drainage follows the topography as well as a storm water and drainage system along the east side of the property that empties into Motts Basin. A sump pump for emptying the former LPG tank compound during storm events to keep the concrete supports from deteriorating discharged to the drainage system.

2.4.1.2 Site geology and hydrology

The southern shores of Long Island consist of reworked glacially deposited sands of Long Island bordered by low-relief barrier islands and shallow lagoons. Long Island was deposited on Late Jurassic to Cenozoic sediments of the Long Island Platform and adjacent Baltimore Trough (USGS, 2007). Metamorphic bedrock is present at depths up to 600 meters bgs near Fire Island on the Southern shore of Long Island (USGS, 1999).

According to Doriski and Wilde-Katz (1983), the site area is underlain by glacial outwash deposits that contain fresh water aquifers for Nassau and Suffolk Counties. The upper portion of the glacial outwash sequence in this part of Long Island contains two confining layers, the “20-foot” clay and the Gardiners Clay, that are known to influence local groundwater flow patterns. The shallower of these two confining units is the “20-foot” clay, which was documented in Doriski and Wilde-Katz’s 1983 study as being present at depths of 20 to 40 feet below National Geodetic Vertical Datum (NGVD) in the general site area. The “20-foot” clay, interpreted to be a marine deposit, ranges ranging in thickness from 2 to 40 feet and is discontinuous in narrow north-south channels in the study area (Doriski and Wilde-Katz, 1983).

The site is underlain by fill consisting of gravels, silty sand and combustion residuals (coal and ash). A two to three foot thick peat layer is encountered at most locations at depths from roughly 7 to 11 feet bgs. Below the peat is a unit of sitly sand. Groundwater is encountered between 2 and 13.5 feet with groundwater flow to the south and southwest. Groundwater beneath the site is not used as a potable water source, and no private, public or industrial water supply wells are present within one mile hydraulically down gradient of the site. The nearest up gradient well is located about a half mile from the site (LILCO, 1994).

2.4.2 Site impacts

Figure 2-1 shows the previous investigation locations, as well as the locations of former gas holder and associated structures, as currently understood by National Grid. Figure 2-2 and 2-3 illustrates the fill thickness and the interpreted “0” elevation peat layer contour at the site, respectively. Figure 2-4 provides a summary of field impacts noted during the previous investigations. In summary, staining, odors, soil coating, blebs, globs, sheens, and lenses of NAPL were encountered within the fill at some of the locations to the south and southwest of the holder to a distance of no more than 300 feet (referred

to as “petroleum-type” contaminated area in historic investigations). No visual impacts were observed in the peat layer. To date, no borings have been advanced beneath the peat layer in areas with impacted soils, although select borings were advanced through the peat with no observed soil impacts below. Figures 2-3 and 2-4 indicate that the NAPL appears to coincide with the low points of the peat surface. Monitoring well GW-9 (approximately 300 feet southwest of the holder and 80 feet from the “petroleum-type” contaminated area) is the only location where separate phase has been observed in a monitoring well onsite. The low point of the peat surface appears to include the GW-9 location, suggesting a possible migration pathway. The product in GW-9 has been described during different events as like “No. 6 oil” or as “tar-like” with an approximate thickness of 2-inches.

Summary tables of soil and groundwater analytical results are included in past reports previously submitted to NYSDEC. VOCs (primarily BTEX) and SVOCs (primarily PAHs) have been detected in soil and groundwater, with the highest concentrations detected to the south and southwest of the holder. Elevated levels of lead were detected around the former holder, and were remediated in 1996. Analytical results for cyanide and polychlorinated biphenyl (PCBs) in soil and groundwater are unavailable. MTBE, which is not a by-product of gas holder storage operations, was also detected in wells (except GW-4, GW-8, and GW-9) at various times in 1994-1995 and 1999-2000, indicating that the site may be experiencing migration of dissolved phase constituents from off-site up gradient sources (gas stations). In general, analytical results of VOC and SVOC from 1999 to 2003 show that concentrations have steadily decreased in groundwater.

2.5 Adjacent properties

A complete list and maps showing abutting sites are included in Sanborn Maps (1940 – 1972) and September 18, 2009 EDR report in Appendix A. The current site is bounded by the following industrial or commercial facilities/areas:

- To the north and east– eight gasoline filling stations or garages with gas tanks are present up gradient and abutting or within one block of the site.
- To the south – A fuel oil bulk storage facility has abutted the southeast corner of the site since 1933. Part of this area is currently used as a gravel yard.
- To the west – Residences and commercial properties.

A detailed summary of off-site releases summarized in the EDR report and an analysis of the potential impacts to the site will be included in the final RI report.

3.0 Remedial Investigation Objectives and Proposed Activities

Several investigations have been performed at the site to characterize the nature and extent of historic fill materials and possible residual holder operation related materials (associated with the operation of the gas holder) and the impacts to soil and groundwater associated with these materials and/or other historic site activities. Based on the results of these investigations, a number of data gaps have been identified. The primary objective of the RI is to address these data gaps identified from previous site investigations, to collect additional data to support the development of the Conceptual Site Model (CSM), to perform a qualitative human health exposure assessment, and to complete a fish and wildlife resources impact analysis. As such, the following objectives are proposed for the RI:

- Collect additional data, based on the initial information provided in previous investigations conducted onsite, to more completely determine the surface and subsurface characteristics of the site.
- Determine the nature and extent of subsurface historic fill material in soils, soil vapor, sediment, and groundwater.
- Determine the presence of any additional historically disposed construction debris and/or containers on site.
- Investigate the former gas holder area.
- Determine the nature and extent of subsurface contamination (holder operation related residuals, petroleum type impacts, or other) in soils, soil vapor, sediment, and groundwater.
- Evaluate soil vapor quality between the former holder location and the warehouse building.
- Perform a Fish and Wildlife Resources Impact Analysis.
- Perform an exposure assessment to evaluate the pathways by which human receptors (either on-site or off-site) may be exposed to residual holder operation related materials and/or other historical site activity related materials
- Further develop the dataset necessary to allow preparation of a Feasibility Study to evaluate remedies that will eliminate the threat to public health or the environment posed by the site.

The principal activities to meet the RI objectives will include the collection and analysis of representative samples of soil, sediment, groundwater, soil gas, and ambient air. The locations of the proposed sampling locations are shown on Figures 3-1 through 3-3. Summary information regarding the sampling locations, including their designation, sampling rationale, anticipated completion depth, and the laboratory analyses to be performed is provided in Table 3-1. The discussion of investigation activities has been grouped by environmental media of concern or field task in the following sections, with specific information related to laboratory analyses provided in Section 3.10. Additional information regarding the sampling methods and laboratory analyses is presented in the FSAP (Appendix C) and QAPP (Appendix D).

Observations/findings from the investigation will be reviewed with National Grid and the NYSDEC in an on-site meeting during the later stages of field activities to discuss the need and potential benefits of collecting additional data/samples to further the understanding of site conditions, or potentially complete the delineation of impacts. A review of the status of the program at that time provides the ability to improve the efficiency of the program and minimize the need for subsequent mobilizations of staff and equipment.

3.1 Site clearing

Significant portions of the site are covered with dense vegetation. Areas of interest on-site, including the fill area and the areas where subsurface impacts have been identified, are heavily overgrown. Prior to the start of the RI activities, a subcontractor shall clear access roads and paths to the proposed investigation locations and to clear vegetation where necessary to facilitate RI activities. The plan will be to have the subcontractor restore existing or past access roads and paths as shown in historic figures. Where necessary new access roads or paths will be created. This may involve restoration of existing gates and/or installation of new gates in the perimeter fence line.

3.2 Geophysical survey

If feasible, a magnetometer and ground penetrating radar (GPR) survey may be conducted to search the site for containers or other debris not visible at the ground surface, and not encountered during prior investigation activities at the site. This may provide useful information to augment the intrusive activities and provide more thorough coverage of subsurface conditions across the site. Execution of the geophysical surveys may not be feasible even via flyovers (i.e., from a helicopter) due to the heavy vegetative cover onsite. During the pre-mobilization and brush clearing phases, the potential to execute a targeted geophysical survey over representative portions of the site will be explored.

3.3 Underground utility clearance

Prior to the start of any intrusive fieldwork, clearance of underground utilities will be performed. The drilling subcontractor will contact Dig Safely New York to arrange for the location and marking of all underground utilities in the vicinity of the proposed soil boring and monitoring well locations. Copies of available city sewer and water maps from the site vicinity will also be obtained and reviewed during underground utility clearance procedures. Following review of the utilities in the site area, AECOM will contract a private company to locate all underground electric and gas utilities in the vicinity of each proposed subsurface sampling location using geophysical methods. Outlying areas where information is required to confirm the location of suspected utilities that may act as preferential migration pathways may also be surveyed using geophysical methods. Lastly, all boring/well locations will be hand or vacuum excavated to a depth of five feet to check for potential utilities not located by Dig Safely or geophysical methods.

3.4 Test pit excavation

Given the limited access in a number of areas of the site, the use of test pits will be focused in the vicinity of the former holder (TP-1 through TP-3), within (TP-4) and down gradient (TP-5) of the area of petroleum impacted soil, and down gradient of existing well GW-9 (TP-6). The test pits will be excavated with a backhoe or excavator using methods presented in the FSAP (Appendix C), with samples collected from the bucket of the excavator. Proposed sampling locations and rationale for the test pits are provided on Figure 3-1 and Table 3-1.

The test pits will be logged by a geologist who will record such data as the presence of fill material or subsurface structures, the nature of each geologic unit encountered, observations regarding moisture content, the results of photoionization detector (PID) soil headspace readings, and visual and olfactory observations regarding the presence of hydrocarbon-like or other residuals. The soils will be logged in accordance with the National Grid protocols [KeySpan, 2005] detailed in the FSAP (Appendix C).

The open excavations will be surrounded by temporary barricades to prevent unauthorized personnel from entering the excavation area. Soil removed during the excavation of each test pit will be temporarily stored on sheet plastic for return to the excavation. To the extent possible, clean soil will be segregated from impacted soil. Upon completion of each test pit, lightly impacted soil and debris will be returned to the excavation first, followed by clean soil and any additional clean backfill needed to return the excavation to original grade. Grossly contaminated material will not be returned to the excavation, but will be containerized and managed as investigation derived waste (IDW).

3.5 Surface soil sampling

The ground surface across the site is predominantly exposed soil with varying degrees of vegetative cover. The only structures present are the former holder concrete pad, small pump houses, and ancillary piping structures in the northeastern corner of the property. For purposes of this investigation, collection of twenty surface soil samples is proposed at each soil boring as shown on Table 3-1. Eight soil borings (SB1, SB2, SB3, SB4, SB14, SB19, SB21, and SB26) have been excluded as these borings are located within the area of clean backfill following excavation of lead impacted soil in 1996. The proposed surface soil samples will be collected from the 0 to 2-inch bgs interval with vegetation removed. The samples will be collected from proposed boring locations using a stainless steel or disposable polyethylene trowel. All samples will be collected during utility clearance activities performed prior to borehole advancement. Soil boring locations are shown on Figure 3-1.

As shown in Table 3-1, surface soil samples will be analyzed for full Target Compound List (TCL) VOCs (USEPA Method 8260B), SVOCs (USEPA Method 8270C), pesticides (USEPA Method 8081A), herbicides (USEPA Method 8151A), PCBs as Aroclors (USEPA Method 8082), Target Analyte List (TAL) metals, and free cyanide (extraction by EPA method 9013A and analysis by Microdiffusion, ASTM International method D4282-02). Additional information regarding the soil sampling methods and laboratory analyses is presented in the FSAP (Appendix C) and QAPP (Appendix D).

3.6 Subsurface soil sampling and monitoring well installation

Subsurface soil borings will be advanced in order to:

- confirm subsurface soil conditions documented by prior site investigations;
- obtain additional information regarding the thickness and composition of the fill and native soils beneath the site; in particular the lateral extent of the ash fill and debris and the lateral extent and competency of the peat layer;
- observe and screen subsurface soil to identify conditions that may be indicative of impacts due to residual holder operation related materials or other residuals, and determine the lateral and vertical extent of observed impacts, if feasible;
- obtain analytical results to document subsurface soil conditions;
- better understand depth to water table variations across the site; and
- install the monitoring wells proposed for the RI.

The locations of the proposed soil borings are shown on Figure 3-1. Table 3-1 provides summary information regarding the borings and wells, including the boring and well designations, sampling rationale, anticipated completion depth, tentative well screen intervals, and the laboratory analyses to be performed. A total of 28 soil borings are proposed with seven (7) locations proposed for conversion to monitoring wells. Select locations have been selected for shallow/deep well pairs as shown. Depending on the subsurface soil and hydrogeologic conditions encountered during the RI field work, installation of shallow/intermediate/deep well triplets may be considered.

It is anticipated that the borings completed in the overburden soil will be advanced to varying depths (a maximum of 50 feet bgs) to delineate the vertical extent of fill, residual holder operation related material, and petroleum residuals previously observed at depths up to 13 feet bgs in soil at the site. However, as stated in the footnotes of Table 3-1, completion depths may be adjusted shallower in instances where 10 feet of clean soils are encountered below apparently contaminated soils. Likewise, if impacts are observed at the proposed termination depth in any boring, National Grid will consult with NYSDEC to determine the appropriate course of action, with a goal of obtaining vertical delineation in this RI mobilization. In the event that impacts are observed on a base confining layer, such as the competent clay that has been encountered at a depth of approximately 30 feet bgs at the Far Rockaway Former MGP Site, isolation casing will be used at select locations to investigate soil conditions beneath the confining layer.

Based on previous investigation methods, the subsurface borings will be advanced by either rotosonic drilling methods equipped with 4-inch diameter sampling cores or hollow-stem augers (HSAs) equipped with 2-inch or 3-inch diameter split-spoon samplers. It is inferred that a sonic or HSA rig will be able to access each of the proposed soil boring locations; however, a direct-push (Geoprobe™) drilling rig equipped with Macro-Core™ samplers may be used if there are access limitations. Each of the methods will allow for continuous soil samples to be taken from the ground surface to the bottom of the borehole for both field characterization (photoionization detector screening and observations) and for the collection of samples for chemical analyses.

Soil samples obtained by either method will be logged by a geologist who will record such data as the presence of fill material or subsurface structures, the nature of each geologic unit encountered, observations regarding moisture content, the results of PID soil headspace readings, and visual and olfactory observations regarding the presence of hydrocarbon-like or other residuals. The soils will be logged in accordance with the National Grid protocols [KeySpan, 2005] detailed in the FSAP (Appendix C).

Three subsurface soil samples are proposed for laboratory analysis from each soil boring (surface soil samples excluded). The first sample will be collected at the depth of greatest apparent contamination from the 0 to 5 feet bgs interval. It is anticipated that two soil subsurface samples will be collected from depths greater than 5 feet bgs in each soil boring. Samples will be collected from the most apparently impacted intervals based on PID screening and field observations. If impacts are not encountered, a sample will be collected from the 1-foot interval immediately above the water table. The final sample will be collected at the first clean interval (if impacts are encountered) or at the bottom of the boring to confirm “non-impacted” conditions.

As outlined on Table 3-1, the majority of the subsurface soil samples will be analyzed for VOCs (USEPA Method 8260B); SVOCs (USEPA Method 8270C); RCRA 8 Metals (USEPA Methods 6010 and 7000-series); and free cyanide (extraction by EPA method 9013A and analysis by Microdiffusion, ASTM International method D4282-02). A subset (approximately 20%) of the sample locations (Table 3-1) will

be analyzed for the full TCL VOCs; SVOCs; pesticides (USEPA Method 8081A); herbicides (USEPA Method 8151A); PCBs as aroclors (USEPA Method 8082); TAL metals; and free cyanide.

Samples of grossly impacted soil containing visible tar-like or oil-like NAPL will generally not be sampled for laboratory analyses. These “residual holder operation related or other source” materials will be assumed to be impacted to the extent that management will be required by the NYSDEC. Samples of NAPL material may be collected for forensic analysis (i.e., petroleum fingerprinting) to identify and/or better evaluate the potential source of the impacts.

Installation of a total of 12 monitoring wells is proposed during the RI, 8 at RI soil boring locations, plus 4 at other locations. The monitoring well locations, shown on Figure 3-1 and detailed on Table 3-1, were selected to have a sufficient number of wells to evaluate groundwater within the former site boundary. In general, the groundwater monitoring wells will be installed at two depth intervals: the water table (estimated to be screened from 5 to 15 feet bgs) so that the screen straddles the water table; and a deeper zone from approximately 30 to 40 feet bgs. Depths and screen placement for the deeper zone wells are approximate and will be adjusted, as needed, to account for geologic conditions and depths of impacts encountered during advancement of the soil borings. If required, the deeper wells will be installed with isolation casing in areas where shallower impacts are noted. Actual well design will depend on site conditions encountered, such as: thickness of the saturated zone; observed stratigraphy; and the presence, location, and thickness of NAPL, if any. Significant changes to the design presented in this Work Plan will be discussed with NYSDEC prior to implementation.

All wells will be constructed using a 2-inch diameter Schedule 40 PVC well riser with a 0.01-inch slotted screen (0.02-inch, if NAPL present) and a 2-foot long sump for monitoring the presence of any DNAPL. Grout will be tremied into the borehole annulus above the sand pack and the bentonite seal to complete the well to grade. Additional details for monitoring well installation are provided in the FSAP (Appendix C).

3.7 Well development

Each of the new monitoring wells will be developed not sooner than 24 hours after their installation to evacuate fine-grained sediments that may have accumulated within the well during installation. Well development methods are presented in the FSAP.

3.8 Groundwater sampling and aquifer conductivity testing

Following completion of the well development, the wells will be allowed to stabilize for at least two weeks, and then sampled. All new and selected existing wells will be checked for the presence of light non-aqueous phase liquids (LNAPL) or dense non-aqueous phase liquid (DNAPL). Water levels will be measured in all the wells, and a groundwater flow direction map will be prepared and included in the RI Report. Groundwater samples will be collected from all wells by low-flow purge and sample methods [USEPA, 1996] using either a peristaltic pump or submersible pump (bladder, Redi-flo^{TM}, or equivalent) with the down-well tubing or the pump placed at the approximate midpoint of the screened interval. At the ground surface, the water will pass through a sealed chamber containing probes which will measure the water temperature, pH, specific conductivity, oxidation-reduction potential, and dissolved oxygen. Samples of water discharging from the chamber will be collected at regular intervals and analyzed for turbidity using a hand-held field meter. After passing through this chamber, the water will be discharged to a calibrated five-gallon bucket where the pumping rate will be calculated. When this bucket is full, the water will be transferred into 55-gallon drums and temporarily stored awaiting offsite disposal. Purging rates will be set below the maximum sustainable flow rate in order to minimize drawdown within the well.

Groundwater analytical samples will be collected when water quality parameters have stabilized as detailed in the FSAP (Appendix C).

As outlined on Table 3-1, the groundwater samples will be analyzed for VOCs (USEPA Method 8260B); SVOCs (USEPA Method 8270C); RCRA 8 metals (USEPA Methods 6010 and 7000-series); and total cyanide (extraction by EPA method 9013A and analysis by Microdiffusion, ASTM International method D4282-02).

Following groundwater sampling (and assuming that soil conditions are conducive, (i.e. they do not recover too rapidly), conductivity tests (slug tests) will be performed at three well locations providing good lateral and vertical coverage at the site. These data will be used to calculate the hydraulic conductivity of the aquifer to support the evaluation of the fate and transport of site impacts and potential remedial alternatives.

Prior to any slug testing, "trial" slug tests will be performed to evaluate probable groundwater recovery characteristics at the wells. During aquifer testing, a background continuous water level survey (at least 24 hours) may also be performed at select wells to identify the potential effect of tidal influence or from the on-site pumping well. If the pre-screening evaluations show that slug tests are a viable method to evaluate aquifer conductivity at the site, the slug tests will be performed by slug removal or pneumatic testing methods and timing the equilibration to the static water level. The general steps to be performed during pneumatic slug testing are as follows:

- Static water level will be measured to the nearest 0.01 foot.
- A pressure transducer, attached to a data logger, will be placed into the well and the water level allowed to equilibrate to static conditions.
- The water column in the well will be pressurized while simultaneously measuring and recording water levels with the pressure transducer and data logger until the water level has equilibrated ("falling head test").
- The pressure in the well will then be rapidly removed and the water level will be measured and recorded ("rising head test").

The data from these tests will be analyzed by AQTESOLV® according to the Bouwer and Rice method [Bouwer and Rice,1989] or equivalent methods to calculate average hydraulic conductivity values for the aquifer.

3.9 Soil vapor and ambient air sampling

Based on prior investigation analytical results, the potential exists for residual holder operation related material compounds to be present in subsurface soil between the former holder location and the existing warehouse building that was formerly within the site boundary. In order to evaluate the subsurface soil conditions in this area, one soil vapor sample will be collected. One ambient air sample will be collected concurrent with the soil vapor sample. The results of the soil vapor and ambient air analyses will be used to determine whether a soil vapor intrusion survey is warranted.

The samples will be collected in general accordance with *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* [NYSDOH, 2006] and the USEPA document entitled *Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils, Office of Solid Waste and Emergency Response* [USEPA, 2002]. Methods also are consistent with National Grid's Draft Standard Operating Procedure for Soil Vapor Intrusion Evaluations at National Grid Sites in New

York State [National Grid, 2007]. Collection of indoor air and sub-slab soil vapor samples are not proposed at this time.

The approximate sampling location for the soil vapor and ambient air sample is shown on Figure 3-1. The warehouse is the most enclosed structure. Other structures onsite include two small pump houses adjacent to the natural gas transfer station, but these structures are occupied infrequently, and for only very short periods of time, and are therefore not included in this evaluation.

The soil vapor sample is to be collected from a vegetated area with no impervious cover (concrete, asphalt or other) from a depth of approximately 3-5 feet bgs, depending on depth to water table. The soil vapor and ambient air samples will be collected into batch certified clean 6 Liter SUMMA canisters through regulators set for an eight-hour sample duration, which conforms to the NYSDOH Guidance. A helium tracer will be used to test the soil vapor point for leaks.

The ambient air and soil gas samples will be shipped overnight to a NY ELAP-certified laboratory and analyzed for VOCs (including naphthalene) by USEPA SW846 Method TO-15, with an extended analyte list. The minimum reporting limit for the analysis will be at most one part per billion (1 to 7 micrograms per cubic meter depending on the molecular weight for each compound). Helium analysis will be performed using modified method ASTM D1945.

The ambient air results will be evaluated by first comparing the VOC concentrations to typical background values published by NYSDOH. If compounds are detected above the typical range, the data will be evaluated to determine the sources of these compounds. For example, benzene may be associated with residual holder operation related material but is also widely found in urban soil gas and ambient air due to gasoline. To distinguish between these sources, and prevent the false attribution of the benzene to residual holder operation related materials, compound ratios and the presence or absence of indicator compounds will be examined.

In addition to the standard TO-15 list of compounds, several additional compounds will be analyzed, including: 1,2,3-trimethyl benzene, 1-methylnaphthalene, 2-methylnaphthalene, tetramethylbenzene, indene, indane, thiophene, 2-methylpentane, isopentane, and 2,3-dimethylpentane. This list of additional compounds was developed specifically for use in evaluation of soil vapor intrusion at former holder sites. Indane, indene, and thiophene are usually associated with residual holder operation related impacts. The presence or absence of these indicator compounds will be used as a line of evidence to distinguish between residual holder operation related material and non-holder related material sources in the soil vapor and indoor air. Similarly, inclusion of the pentane compounds and MTBE will allow the presence of gasoline sources to be identified. In some cases, statistical analysis of the data may be used to distinguish among the sources.

Additional information regarding the methods to be used for the soil vapor sampling is presented in the FSAP (Appendix C).

3.10 Surface Sediment Sampling

Surface sediment samples will be collected in order to observe and screen sediment to identify conditions that may be indicative of impacts due to residual holder operation related materials or other residuals, and to obtain analytical results to document surface sediment conditions.

The locations of the proposed sediment samples are shown on Figure 3-3. Table 3-1 provides summary information including sample designations, sampling rationale, sample depth, and the laboratory

analyses to be performed. A total of four sediment samples are proposed, SED-1 through SED-3 from within the stream drainage channel along the eastern portion of the site, and SED-4 along the southern shore abutting Mott Basin.

It is anticipated that the sediment samples will be collected via handheld methods such as a sediment auger or core device. If standing water is present in the sampling device at the time of collection, the water will be decanted from the core prior to collection of the sediment sample.

It is assumed that each of the sediment sample locations will be safely accessible to the field geologist from the shoreline or by wearing a pair of chest waders and life vest. The use of a boat for sediment sample collection will not be required.

Sediment samples obtained will be characterized by a geologist who will record such data as the physical nature of the material encountered, observations regarding moisture content, the results of PID soil headspace readings, and visual and olfactory observations regarding the presence of hydrocarbon-like or other residuals. The sediment will be logged in accordance with the National Grid protocols [KeySpan, 2005] detailed in the FSAP (Appendix C).

As outlined on Table 3-1, the sediment samples will be analyzed for TCL VOCs (USEPA Method 8260B); TCL SVOCs (USEPA Method 8270C); TAL Metals (USEPA Methods 6010 and 7000-series); total cyanide (extraction by EPA method 9013A and analysis by Microdiffusion, ASTM International method D4282-02); pesticides (USEPA Method 8081A); herbicides (USEPA Method 8151A); and PCBs as aroclors (USEPA Method 8082).

3.11 Site survey

A survey of the RI sampling points and important site features (structures, pads, streets, fence lines, etc.) will be conducted at the end of the fieldwork by a licensed NY-State surveyor. All horizontal locations will be reported in the New York State Plane Coordinate System, Long Island Zone (NAD83) in feet. All vertical measurements will be reported in NAVD88 in feet, to the nearest 0.1 ft. and 0.01 ft. for soil borings and monitoring wells respectively.

3.12 Investigation-derived waste management

All investigation waste generated during the RI will be collected in properly labeled United States Department of Transportation (USDOT) approved storage containers (55-gallon drums) or a small bulk roll-off container and grouped by environmental matrix (soil, water, personal protective equipment [PPE]/plastic, construction debris). If drums are used, as they are filled they will be tracked and given unique identification codes based on the following:

- A prefix indicating the site where the drum was generated and the drum's contents: i.e., I – Inwood plus S – Soil, W – Water, P – PPE/Plastic, or C&D – Construction Debris.
- Following the prefix and a hyphen will be the drum's chronological number of generation. For example, drum IS-1 is the first drum of the project generated and is filled with soil. Drum IW-8 is the eighth drum generated and contains water.
- As drums are generated, their identification code, date of generation, contents, source: i.e., drill cuttings from location x, purge water from well y, and date sampled will be entered on a tracking table.

The drums (or roll-off container) will be stored on the former holder pad, or other suitable onsite location to be decided during the kickoff meeting. Subsequently, the waste soils will be characterized with laboratory analyses including full TCLP, corrosivity, ignitability, reactivity, TPH, and PCBs. Waste transportation and disposal of all contaminated wastes will be managed by National Grid.

3.13 Analytical program summary

The laboratory samples for each media and the chemical analyses to be performed are included in Table 3-1. Requisite quality assurance/quality control (QA/QC) samples are presented in the QAPP (Appendix D).

3.13.1 Surface and subsurface soil analyses

Surface soil samples will be analyzed for the following parameters:

- TCL VOCs (USEPA Method 8260B);
- TCL SVOCs (USEPA Method 8270C);
- TCL Pesticides (USEPA Method 8081A);
- TCL Herbicides (USEPA Method 8151A);
- PCBs as Aroclors (USEPA Method 8082);
- Target Analyte List (TAL) metals; and
- Free cyanide (extraction by EPA method 9013A and analysis by Microdiffusion, ASTM International method D4282-02).

Subsurface soil samples will be analyzed for the following parameters:

- VOC compounds by USEPA Method 8260B;
- Semi-volatile organic compounds (SVOCs) by USEPA Method 8270C;
- RCRA 8 metals by USEPA Method 6000-7000 Series;
- PCBs as Aroclors (USEPA Method 8082) (only for samples from the upper 5 feet); and
- Free Cyanide (extraction by EPA method 9013A and analysis by Microdiffusion, ASTM International method D4282-02).

A subset (approximately 20%) of the total number of subsurface soil samples will be analyzed for the following expanded list of parameters:

- TCL VOCs by USEPA Method 8260B;
- TCL SVOCs by USEPA Method 8270C;
- TAL Metals by USEPA Method 6000-7000 Series;
- TCL Pesticides by USEPA Method 8081A;
- TCL Herbicides by USEPA Method 8151A;
- PCBs (as Aroclors) by USEPA Method 8082; and

- Free Cyanide (extraction by EPA method 9013A and analysis by Microdiffusion, ASTM International method D4282-02).

The frequency of these additional analyses will be reviewed for subsequent samples. Based on the results of this RI sampling event, analysis for PCBs and the full TAL metals list may be removed for any future sampling.

3.13.2 Groundwater analyses

Similar to soils, the majority of groundwater samples will be analyzed for the following parameters:

- VOC compounds by USEPA Method 8260B;
- SVOC compounds by USEPA Method 8270C;
- RCRA 8 Metals by USEPA Method 6000-7000 Series; and
- Total Cyanide by USEPA Method 9012.

A subset (approximately 20%) of the total number of groundwater samples will be analyzed for an expanded list of the following parameters:

- TCL VOCs by USEPA Method 8260B;
- TCL SVOCs by USEPA Method 8270C;
- TAL Metals by USEPA Method 6000-7000 Series;
- TCL Pesticides by USEPA Method 8081A;
- TCL Herbicides by USEPA Method 8151A;
- PCBs (as Aroclors) by USEPA Method 8082; and
- Total Cyanide by USEPA Method 9012.

The frequency of these additional analyses will be reviewed for subsequent samples. Based on the results of this RI sampling event, analysis for PCBs and the full TAL metals list may be removed for any future sampling.

3.13.3 Surface sediment analyses

Subsurface soil samples will be analyzed for the following parameters:

- TCL VOCs by USEPA Method 8260B;
- TCL SVOCs by USEPA Method 8270C;
- TAL Metals by USEPA Methods 6010 and 7000-series;
- Total cyanide (extraction by EPA method 9013A and analysis by Microdiffusion, ASTM International method D4282-02);
- TCL Pesticides by USEPA Method 8081A;
- TCL Herbicides by USEPA Method 8151A; and

- PCBs (as Aroclors) by USEPA Method 8082.

3.13.4 Soil vapor and ambient air analyses

The soil vapor/indoor air/ambient air samples will be analyzed for VOCs by USEPA Method TO-15 (including naphthalene). In addition to the standard TO-15 list of compounds, several additional compounds will be analyzed for, including: indane, indene, thiopene, styrene, 2-methyl pentane, isopentane, 2,3-dimethyl pentane, isooctane, and MTBE. The soil vapor samples will also be analyzed for helium by ASTM Method ASTM D-1945.

3.13.5 Waste characterization/profiling

Sufficient samples (a minimum of two) will be collected during the investigation and analyzed for full RCRA Hazardous Characteristics testing to determine if materials exhibiting hazardous characteristics may be present at the site and to support waste disposal profiling purposes. The analyses to be performed may include, but not be limited to, the following, depending on the medium and the selected disposal facility:

- Total Metals by USEPA Method 6010B (Mercury 7470A);
- Total Petroleum Hydrocarbons (DRO and GRO) by USEPA Method 8015 modified;
- PCBs by USEPA 8020;
- TCLP ZHE Extraction – U.S. EPA Method 1311;
- TCLP VOC – USEPA Method 8260B;
- TCLP SVOC – USEPA Method 8270C;
- TCLP RCRA Metals – USEPA Method 6010B (Mercury 7470A);
- Corrosivity – USEPA Method 9045C;
- Ignitability/Flashpoint – USEPA SW-846 Method 1010A
- Reactive Cyanide and Reactive Sulfide by USEPA SW-846 Chapter 7, Sections 7.3.3.2/7.3.4.2; and
- Total Organic Halogens – USEPA SW-846 Method 9020B

3.13.6 Quality assurance/quality control sampling

Field and laboratory quality control samples for the investigation will be collected and analyzed to document the accuracy and precision of the samples. The QA/QC samples, summarized in the QAPP (Appendix D), include trip blanks, field equipment blanks, field duplicates and matrix spikes, and matrix spike duplicates. The data quality level for the investigation will be consistent with procedures outlined in the NYSDEC Analytical Services Protocol (ASP) July 2005 methodologies. A full ASP Category B data package will be prepared by the laboratory for all samples. The data will be reviewed, and a Data Usability Summary Report (DUSR) will be prepared by a qualified chemist. Additional QA/QC information is provided in the QAPP.

3.14 Fish and wildlife resource impact assessment

The former Inwood Gas Holder site is comprised of mostly open areas of soil and vegetation with small structures and concrete pads covering a very small portion of the property. A small wetland area located

between the former holder and the area of impacted subsurface soils, drains into a small drainage channel that leads to Motts Basin, which abuts the site to the south. Motts Basin drains into Jamaica Bay. A review of the Fish and Wildlife Resource Impact Assessment (FWRIA) Decision Key (NYSDEC, 2002 DER-10, Appendix 3C) indicates that further assessment is warranted. Therefore, the appropriate procedures from DER-10, Sections 3.10.1 and 3.10.2 will be implemented and the results included in the RI Report.

4.0 Additional Work Plan Documents

Four companion documents have been prepared to detail the methods and procedures to be used during the RI. Each of the documents is included as an Appendix to this Work Plan.

4.1 Field sampling and analytical plan

All sampling and analyses will be conducted in accordance with the methods described in the site-specific FSAP. The FSAP provides a description of the objectives and methods for each of the investigation field activities, and details concerning the project organization. The FSAP is provided in Appendix C.

4.2 Quality assurance project plan

In addition to the FSAP, a full QAPP has been developed for use on this project. The QAPP identifies the quality assurance objectives for the measurement data, the QA/QC procedures to be used in the field, the sample chain-of-custody methods to be used, and the analytical procedures to be followed. The QAPP will also include a description of the manner in which each type of data is to be used. The QAPP is provided in Appendix D.

4.3 Community air monitoring plan

A CAMP has been developed for this project that will be followed during all invasive fieldwork (soil borings, borings for well installations, and test pitting). It will provide information regarding the procedures to be used to monitor and control, if necessary, the potential release of airborne constituents and odors at the downwind perimeters of the investigation work areas. The CAMP is provided in Appendix E.

4.4 Site-specific health and safety plan

A site specific HASP has been prepared to outline health and safety risks and procedures for all site workers and visitors. Included in the HASP is information regarding physical and chemical hazards at the site, emergency procedures and contact information, incident reporting procedures, and the route to the hospital. The HASP is provided in Appendix F.

Additionally, a Draft Citizen Participation plan (CPP) has been prepared and attached in Appendix G. The primary purpose of this draft CPP plan is to outline a variety of communication methods that, based on applicable New York State law and NYSDEC regulations and guidance, provide for constructive communication of program activities among the stakeholders and other interested parties. This draft CPP includes methods intended to inform interested parties of program developments, elicit responses and public involvement, and provide a central point of contact for inquiries regarding the remedial program for the former Inwood Gas Holder project. Given this context, this draft CPP presents the planned communication and outreach activities, describes how interested individuals and groups can participate in the remedial program, and provides a variety of reference materials to facilitate gaining access to project-specific information and management personnel.

5.0 Qualitative Human Health Exposure Assessment

A Qualitative Human Health Exposure Assessment (QHHEA) will be conducted following NYSDEC guidance (Appendix 3B of NYSDEC, 2002). The QHHEA will characterize the exposure setting, identify potentially complete exposure pathways, and qualitatively evaluate potential fate and transport of constituents from one medium to another: i.e., soil-to-air or soil-to-groundwater.

An exposure pathway is considered complete when the following five conditions are met:

1. Source: i.e., residual holder operation related material;

2. Release and transport mechanism from source to environmental media: i.e., leaching of residual holder operation related material into the subsurface or volatilization to the air of an overlying building;

3. Point of human exposure: i.e., an occupied building or surface soil;

4. A route of exposure: i.e., ingestion, dermal contact, or inhalation;

5. A receptor population: i.e., on-site workers.

Once potentially complete exposure pathways are identified, the QHHEA will characterize site conditions to determine whether the site poses an existing or potential future hazard to the potentially exposed population. The evaluation will include a qualitative discussion of potential fate and transport mechanisms at the site. The results of the QHHEA will be included as part of the RI Report.

6.0 Project Schedule and Deliverables

6.1 Schedule

The RI field work will be initiated following approval of the scope of work presented in this Work Plan by NYSDEC. A general timeline for the project includes the following milestones:

- Field Mobilization – within 45 days of the approval of the work plan, pending completion of land clearing work.
- Duration of currently proposed field activities – approximately 60 days.
- Draft Report to National Grid – within 60 days of the completion of field activities.
- Final Report to NYSDEC – within 90 days of the completion of field activities.

The milestones presented above are subject to change based on delays caused by access limitations and/or weather and unforeseen circumstances. However, it is intended to maintain a schedule to complete the project as expeditiously as possible. A more specific schedule will be submitted upon approval of the Work Plan.

6.2 Deliverables

6.2.1 RI Report

Upon completion of the field activities, an RI Report will be prepared to document the findings of the investigations performed at the site. The report will be consistent with the specifications presented in the Draft DER-10 [NYSDEC, 2009] document and will include:

- An executive summary
- A site description and history
- Summary information regarding previous investigations and remedial work performed at the site
- Descriptions of all field activities performed
- A summary of all field observations, field measurements, and laboratory analytical data summarized in tabular format. Data will be managed in a database. Soil and groundwater analytical results will be compared to appropriate NYSDEC guidance and standards. The results of the indoor air and ambient air results will be evaluated by first comparing the VOC concentrations to typical background values published by NYSDOH
- Plan view and cross-section figures presenting laboratory analytical data and field observations of surface and subsurface soil and groundwater impacts. A minimum of two profiles will be developed, one perpendicular to and one parallel with groundwater flow direction at the site
- A qualitative human health risk assessment which assesses the sources of impact, on and off-site human and ecological receptors, and exposure pathways

- Documentation to support the decision to eliminate the FWRIA, or a summary of FWRIA findings
- An integration of field observations and measurements with laboratory analytical data to evaluate the nature and extent of impacts and to develop a site conceptual model of potential contaminant migration
- A set of conclusions for the investigation
- Recommendations

Appendices to the report will include all pertinent data used to support the RI effort, including validated laboratory analytical results (Form 1s), data usability reports, stratigraphic boring and monitoring well construction logs, and all field sampling sheets (monitoring well development forms, aquifer testing results, groundwater sampling sheets, etc.).

The RI Report will be reviewed and approved by a qualified senior geologist. The report and site data will be prepared and organized such that it can be used for the preparation of a feasibility study for the site. If appropriate, recommendations for additional site activities will be provided.

7.0 References

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Tables

Table 2-1
Subsurface Investigation Summary
Inwood Former Gas Holder Site,
Inwood, New York

Location	Approximate (1) Ground Elevation (ft)	Top of Casing Elevation (ft)	Total Depth (ft)	Approximate Depth of Ash Fill (ft) (2)	Approximate Elevation of Fill Bottom (ft)	Approximate Depth of Impacted Soil (ft) (2)	Approximate Depth to Peat (ft) (2)	Approximate Top of Peat Elevation (ft)	Approximate Completion Elevation (ft)	Peat Thickness Encountered (in)
BH-1	11.00	--	10	6.5	4.5	--	9.00	2.00		3
BH-2	12.30	--	8	7.5	4.8	--	--	--	4.30	--
BH-3	12.20	--	8	7.0	5.2	--	--	--	4.20	--
BH-4	11.70	--	14	8.5	3.2	--	--	--	-2.30	--
BH-5	11.20	--	10	7.0	4.2	--	--	--	1.20	--
BH-6	10.90	--	12	7.0	3.9	6 - 12	--	--	-1.10	--
BH-7	13.70	--	12	9.5	4.2		9.50	4.20	1.70	9
BH-8	13.40	--	12	9.0	4.4	--	--	--	1.40	--
BH-9	13.40	--	10	7.5	5.9	--	--	--	3.40	--
BH-10	12.20	--	10	7.5	4.7	--	9.00	3.20	2.20	not noted
BH-11	12.80	--	8	5.0	7.8	--	--	--	4.80	--
BH-12	10.70	--	12	10.0	0.7	1 - 10	11.00	-0.30	-1.30	not noted
BH-13	10.70	--	6	6.0	4.7	1 - 6	--	--	4.70	--
BH-14	14.50	--	14	11.0	3.5	--	--	--	0.50	--
BH-15	13.80	--	10	9.0	4.8	--	9.00	4.80	3.80	2
BH-16	12.20	--	12	9.5	2.7	--	9.50	2.70	0.20	30
BH-17	9.50	--	10	8.0	1.5	--	8.00	1.50	-0.50	not noted
BH-18	10.10	--	14	8.0	2.1	--	8.00	2.10	-3.90	not noted
BH-19	10.90	--	10	9.0	1.9	5 - 9	9.00	1.90	0.90	10
BH-20	11.00	--	12	10.5	0.5	--	11.00	0.00	-1.00	not noted
BH-21	11.00	--	12	7.0	4.0	--	11.50	-0.50	-1.00	6
BH-22	10.50	--	14	6.0	4.5	5.5 - 13	13.00	-2.50	-3.50	8
BH-23	9.00	--	8	4.0	5.0	4 - 6	7.00	2.00	1.00	12
BH-24	10.30	--	10	4.0	6.3	4 - 9	9.00	1.30	0.30	12
BH-25	10.80	--	12	5.0	5.8	6 - 10.5	10.50	0.30	-1.20	16
BH-26	10.60	--	10	5.0	5.6	--	8.00	2.60	0.60	24
BH-27	11.00	--	10	5.0	6.0	--	9.50	1.50	1.00	2
BH-28	11.50	--	10	6.0	5.5	--	9.50	2.00	1.50	4
BH-29	10.50	--	10	5.0	5.5	6 -8	--	--	0.50	silty sand bottom at 9 ft
BH-30	10.20	--	10	5.0	5.2	4 - 9	9.50	0.70	0.20	not noted
BH-31	8.20	--	6	2.0	6.2	--	8.00	0.20	2.20	12
BH-32	4.00	--	8	2.0	2.0	--	7.00	-3.00	-4.00	12
BH-33	4.00	--	6	2.0	2.0	--	5.00	-1.00	-2.00	not noted
BH-34	5.70	--	10	4.0	1.7	--	7.00	-1.30	-4.30	peat from ~7-9 ft then sand
BH-35	5.70	--	6	6.0	-0.3	--	5.00	0.70	-0.30	10
BH-36	5.70	--	6	4.0	1.7	--	4.50	1.20	-0.30	18
BH-37	10.80	--	12	5.0	5.8	8 - 10	10.00	0.80	-1.20	24
BH-38 (3)	10.50	--	?	?		--	?	?	?	?
BH-39/GW-15 (3)	12.20	--	?	7.0	5.2	--	?	?	?	?
TP-1	7.00	--	6	present but not defined	--	--	--	--	1.00	--
TP-2	9.00	--	4	present but not defined	--	not noted	--	--	5.00	--

Table 2-1
Subsurface Investigation Summary
Inwood Former Gas Holder Site,
Inwood, New York

TP-3	10.30	--	6	present but not defined	--	not noted	--	--	4.30	--
TP-4	11.00	--	5	present but not defined	--	--	--	--	6.00	--
TP-5	9.50	--	6	present but not defined	--	4 - 6	--	--	3.50	--
TP-6	10.10	--	7	present but not defined	--	6 - 7	--	--	3.10	--
TP-7	10.00	--	7	present but not defined	--	--	--	--	3.00	--
TP-8	10.10	--	7	no mention	--	--	--	--	3.10	--
TP-9	10.30	--	7	no mention	--	--	--	--	3.30	--
TP-10	10.50	--	7	no mention	--	--	--	--	3.50	--
GW-1	10.30	11.81	18	3.0	7.3	--	10.00	0.30	-7.70	24
GW-2	12.30	13.28	18	2.0	10.3	--	--	--	-5.70	--
GW-3	13.50	15.32	18	3.0	10.5	--	10.00	3.50	-4.50	24
GW-4	4.00	7.82	12	--	--	--	6.00	-2.00	-8.00	24
GW-5	10.70	12.67	11	--	--	--	7.00	3.70	-0.30	48
GW-6	15.50	14.63	11	--	--	--	11.00	4.50	4.50	--
GW-7	14.30	15.80	20	12.0	2.3	--	--	--	-5.70	--
GW-8	13.80	14.53	11	--	--	--	6.00	7.80	2.80	60
GW-9	10.30	13.39	13	11.0	-0.7	1 - 4	11.00	-0.70	-2.70	24
GW-10	6.80	9.54	16	--	--	--	--	--	-9.20	--
GW-11	6.30	12.10	11	9.0	-2.7	--	9.00	-2.70	-4.70	24
GW-12	11.80	12.63	20	11.0	0.8	--	11.00	0.80	-8.20	36
GW-13	6.60	9.99	15	13.0	-6.4	--	13.00	-6.40	-8.40	24
GW-14	7.30	9.14	20	12.0	-4.7	--	--	--	-12.70	--
GW-15	12.20	--	--	--	--	--	--	--	--	--

Notes:
(1) Elevation estimated from topographic map
(2) Taken/inferred from borehole logs
(3) No logs for BH-38 or BH-29/GW-15

-- Not Encountered or Not Applicable
Top of casing elevation relative to Nassau County Datum SLD (LILCO, May 1993)
Ground elevation and subsurface elevations relative to NGVD datum (Mean Sea Level)
Shading denotes locations with observed petroleum related impacts.

Table 2-2
Monitoring Well Summary
Inwood Former Holder Site, Inwood, New York

Location	Total Depth (ft)	Approximate (1) Ground Elevation (ft)	Top of Casing Elevation (ft)	Well Diameter (in)	Approximate Screen Interval (feet bgs)	Depth to Peat (ft) (2)	Approximate (1) Top of Peat Elevation (ft)	Screened Material
GW-1	18	10.30	11.81	4.00	3 - 18	10.00	0.30	silty-Sand / peat / silty-Sand
GW-2	18	12.30	13.28	4.00	3 - 18	--	--	silty-sandy-Clay / M-F sand
GW-3	18	13.50	15.32	4.00	3 - 18	10.00	3.50	silty-clayey-Sand / peat / silty-Sand
GW-4	12	4.00	7.82	4.00	1 - 12	6.00	-2.00	silty-Sand / peat / silty-Sand
GW-5	11	10.70	12.67	4.00	1 - 11	7.00	3.70	silty C Sand with bottom 3-4 ft in peat
GW-6	11	15.50	14.63	4.00	1 - 11	11.00	4.50	sand - gravel / clayey-silty-Sand / F-M sand (above peat)
GW-7	20	14.30	15.80	4.00	5 - 20	--	--	ash / silty-Sand / sand and gravel
GW-8	11	13.80	14.53	4.00	1 - 11	6.00	7.80	M-F Sand with bottom 3-4 ft in peat
GW-9	13	10.30	13.39	4.00	3 - 13	11.00	-0.70	ash with bottom 2 ft in peat; free product in well (LNAPL) tar or # 6 oil?
GW-10	16	6.80	9.54	4.00	3 - 16	--	--	sand and gravel / clayey-silty-Sand / F sand
GW-11	11	6.30	12.10	4.00	1 - 11	9.00	-2.70	ash with bottom 2 ft in peat
GW-12	20	11.80	12.63	4.00	15 - 20	11.00	0.80	sandy-clayey-Silt (below ash fill and peat - only well onsite)
GW-13	15	6.60	9.99	4.00	2 - 15	13.00	-6.40	ash with bottom 2 ft in peat
GW-14	20	7.30	9.14	4.00	5 - 20	--	--	ash / silty-sand and gravel
GW-15	?	12.20	?	?	?	?	?	No log, and only brief summary info found in text

Notes:
(1) Elevation estimated from topographic map
(2) Taken/inferred from borehole logs
-- Not Encountered or Not Applicable
Top of Casing Elevation relative to Nassau County Datum SLD (LILCO, May 1993)
Shading denotes locations with observed petroleum related impacts.

Table 3-1
Proposed RI Sample Location, Rationale, and Analytical Sample Summary
Inwood Former Gas Holder Site,
Inwood, New York

Location ID	Sample ID	Completion Depth*	Sample Depth	No. of Samples	Analyses	Rationale
Surface Soil						
SB-1 through SB-28 (excluding SB-1, SB-2, SB-3, SB-4, SB-14, SB-19, SB-21, and SB-26)	SB-5 (0-2)	2 inches	Surface (0 - 2 inches) with vegetation removed	20	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate surface soil on Site. Samples to be collected at each soil boring location prior to advancing boring, except from borings SB-1, SB-2, SB-3, SB-4, SB-14, SB-19, SB-21, and SB-26 which are located in the area of clean backfill following excavation of lead impacted soils in 1996.
Subsurface Soil (28 SBs)						
SB-1	SB-1 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	Evaluate soils beneath former gas holder, two borings next to the inlet/outlet pipe locations and one in the center. Borings to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-2	SB-2 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	
SB-3	SB-3 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	
SB-4	SB-4 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	Evaluate soils immediately downgradient of former gas holder. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-5	SB-5 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate soils in western and northwestern areas of the property. Borings to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-6	SB-6 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	
SB-24	SB-24 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	
SB-25	SB-25 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	
SB-7	SB-7 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate soils in north-central portion of property. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-8	SB-8 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate soils in southeastern corner of property. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-9	SB-9 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate soils along the downgradient perimeter of property. Borings co-located with prior borings to confirm observations and to obtain laboratory analytical data. Borings to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-10	SB-10 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	
SB-11	SB-11 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	
SB-12	SB-12 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	

Table 3-1
Proposed RI Sample Location, Rationale, and Analytical Sample Summary
Inwood Former Gas Holder Site,
Inwood, New York

Location ID	Sample ID	Completion Depth*	Sample Depth	No. of Samples	Analyses	Rationale
SB-13	SB-13 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	
SB-28	SB-28 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	
SB-14	SB-14 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	Evaluate soils upgradient and east of the area of petroleum impacted subsurface soil. Boring located near prior boring BH-35 to confirm observations and to obtain laboratory analytical data. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-15	SB-15 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	Evaluate soils immediately downgradient of the area of petroleum impacted subsurface soil. Boring located near prior boring BH-5 to confirm observations and to obtain laboratory analytical data. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-16	SB-16 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	Evaluate soils immediately downgradient and west of the area of petroleum impacted subsurface soil. Boring located in apparent low spot on peat surface to evaluate potential connection between area of oil impacted soil and the oil present in GW-9. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-17	SB-17 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate soils immediately downgradient and west of the area of petroleum impacted subsurface soil at GW-9. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-18	SB-18 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	Evaluate soils to the northwest of the area of petroleum impacted subsurface soil. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-19	SB-19 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate soils within the area of petroleum impacted subsurface soil. Borings to be advanced to obtain analytical data within the impacted area and confirm presence of the peat layer. Casing will be used, as needed, to allow advancement through peat layer into underlying soils.
SB-20	SB-20 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	
SB-21	SB-21 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	
SB-22	SB-22 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	Evaluate soils downgradient of the area of petroleum impacted subsurface soil, and to provide spatial coverage through the fill area and area of reported drums onsite. Borings to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past
SB-23	SB-23 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	
SB-26	SB-26 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	VOCs, SVOCs, RCRA 8 Metals, and Free CN	Evaluate soils in the north central portion of the property, and and downgradient to crossgradient of the former gas holder. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.
SB-27	SB-27 (depth)	Est. 50 feet max	Upper 5 feet, zone of worst-case impacts, and first clean or bottom	3	TCL VOCs, TCL SVOCs, TAL Metals, Free CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate soils within/beneath the former propane tank farm, and to provide spatial coverage on the eastern portion of the site. Boring to be advanced to potential marine clay layer anticipated at ~ 30 feet bgs; else to 50 feet max depth. If impacts are encountered, boring to be advanced 10 feet past deepest observed impact.

Table 3-1
Proposed RI Sample Location, Rationale, and Analytical Sample Summary
Inwood Former Gas Holder Site,
Inwood, New York

Location ID	Sample ID	Completion Depth*	Sample Depth	No. of Samples	Analyses	Rationale
Test Pit Excavations (6)						
TP-1 through TP-6	Ex: TP-1 (date)	Approximately 5 - 8 feet	Area of observed impact and/or bottom depth	TBD	VOCs, SVOCs, RCRA 8 Metals, and Total CN	Visually assess soil conditions in the debris and fill areas; evaluate isolated debris areas; and confirm/refute past observations. Primarily for visual observations; soil samples may or may not be collected based on proximity to soil boring locations. Test pit locations not shown on figures as of yet.
Groundwater (15 Existing Monitoring Wells)						
GW-1	GW-1 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate groundwater quality at existing monitoring wells. Well GW-9 will likely not be sampled due to the presence of non-aqueous phase liquid.
GW-2	GW-2 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-3	GW-3 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-4	GW-4 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-5	GW-5 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-6	GW-6 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	
GW-7	GW-7 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-8	GW-8 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-9	GW-9 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	TBD	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-10	GW-10 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-11	GW-11 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-12	GW-12 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-13	GW-13 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
GW-14	GW-14 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	
GW-15	GW-15 (date)	Depths range 12 - 20 feet	Midpoint of existing well screen	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	
Groundwater (12 New Monitoring Wells)						
MW-4D (SB-4)	MW-4D (date)	Deep; est. 30-40 ft	Deep ~ 30-40 ft	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	Evaluate deep groundwater quality immediately downgradient of former gas holder. Paired with existing shallow well GW-4.
MW-6S (SB-6)	MW-6S (date)	Shallow; est. 15-20 ft,	Shallow ~ 5-15 ft	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	Evaluate shallow groundwater quality in the northwestern portion of the Site.
MW-8S (SB-8)	MW-8S (date)	Shallow; est. 15-20 ft,	Shallow ~ 5-15 ft	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	Evaluate shallow groundwater quality in the southeastern portion of the Site.
MW-9D	MW-9D (date)	Deep; est. 30-40 ft	Deep ~ 30-40 ft	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	Evaluate deep groundwater quality on the southwestern area of the site.
MW-11 S (SB-11)	MW-11S (date)	Shallow; est. 15-20 ft;	Shallow ~ 5-15 ft.;	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	Evaluate shallow and deep groundwater quality on the northwestern perimeter of the fill area and area of reported drums onsite.
MW-11 D (SB-11)	MW-11D (date)	Deep; est. 30-40 ft	Deep ~ 30-40 ft	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	Evaluate shallow and deep groundwater quality on the northwestern perimeter of the fill area and area of reported drums onsite.
MW-12D (SB-12)	MW-12D (date)	Deep; est. 30-40 ft	Deep ~ 30-40 ft	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	Evaluate deep groundwater quality on the southern perimeter of the fill area downgradient of petroleum impacted subsurface soil. Paired with existing shallow well GW-3.
MW-13D (SB-13)	MW-13D (date)	Deep; est. 30-40 ft	Deep ~ 30-40 ft	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate deep groundwater quality downgradient of petroleum impacted subsurface soil. Paired with existing shallow well GW-1.
MW-14D (GW-14)	MW-14 D(date)	Deep; est. 30-40 ft	Deep ~ 30-40 ft	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate deep groundwater quality upgradient of former gas holder and observed subsurface impacts. Paired with existing shallow well GW-14.
MW-16D (SB-16)	MW-16D (date)	Deep; est. 30-40 ft	Deep ~ 30-40 ft	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate groundwater quality immediately downgradient of former gas holder.

Table 3-1
Proposed RI Sample Location, Rationale, and Analytical Sample Summary
Inwood Former Gas Holder Site,
Inwood, New York

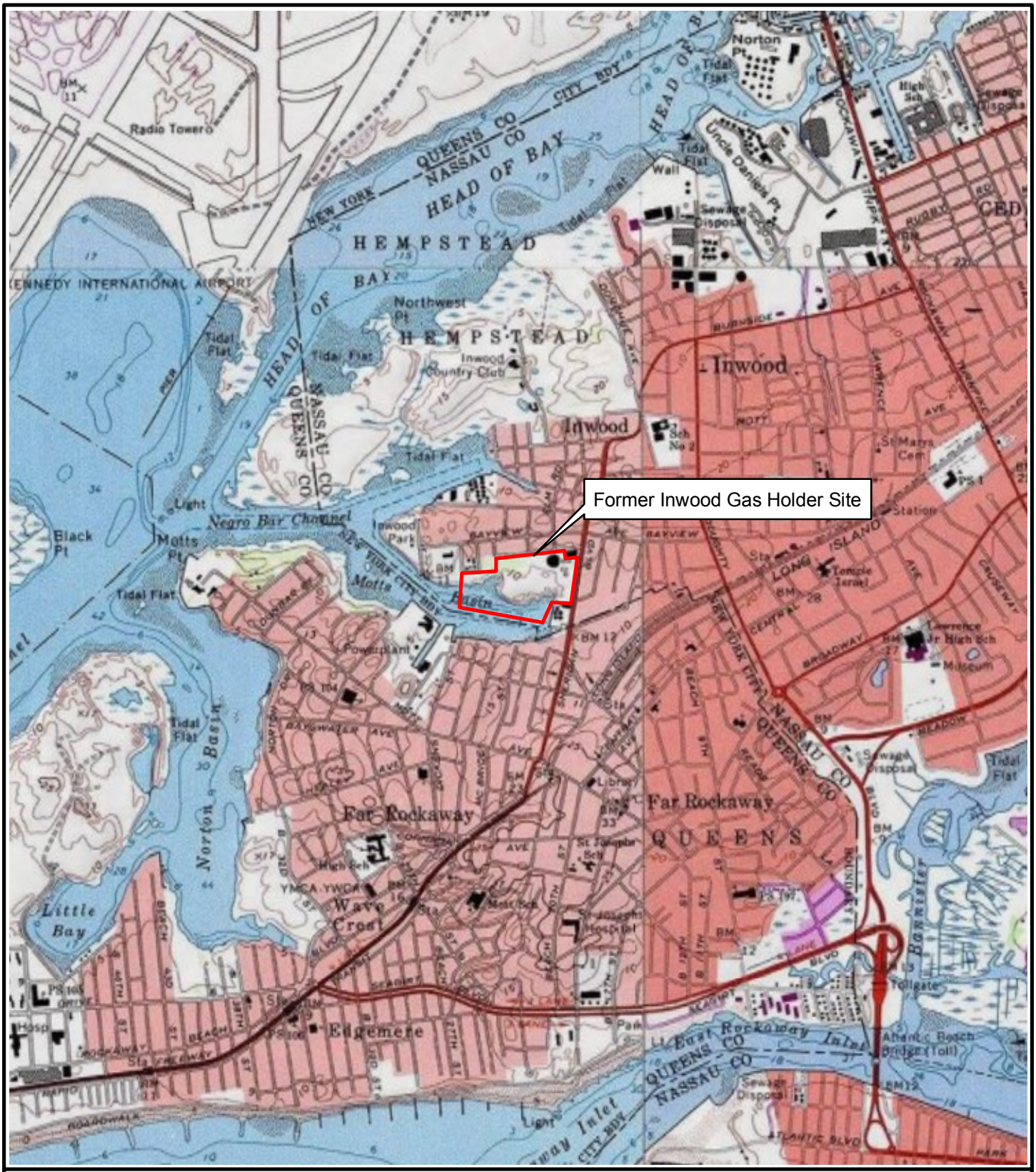
Location ID	Sample ID	Completion Depth*	Sample Depth	No. of Samples	Analyses	Rationale
MW-19S (SB-19)	MW-19S (date)	Shallow; est. 15-20 ft,	Shallow ~ 5-15 ft	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate shallow groundwater quality within the area of petroleum impacted subsurface soil.
MW-21S (SB-21)	MW-21S (date)	Shallow; est. 15-20 ft,	Shallow ~ 5-15 ft	1	VOCs, SVOCs, RCRA 8 Metals, and Total CN	Evaluate shallow groundwater quality within the area of petroleum impacted subsurface soil.
Sediment						
SED-1	SED-1 (depth)	6 inches	Surface (0 - 6 inches)	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate surficial sediment conditions within drainage/tidal channel adjacent to the petroleum impacted area.
SED-2	SED-2 (depth)	6 inches	Surface (0 - 6 inches)	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate surficial sediment conditions within drainage/tidal channel adjacent to the petroleum impacted area.
SED-3	SED-3 (depth)	6 inches	Surface (0 - 6 inches)	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate surficial sediment conditions within drainage/tidal channel adjacent to the petroleum impacted area.
SED-4	SED-4 (depth)	6 inches	Surface (0 - 6 inches)	1	TCL VOCs, TCL SVOCs, TAL Metals, Total CN, PCBs (as Aroclors), TCL Pesticides & Herbicides	Evaluate surficial sediment conditions along the southern portion of the site downgradient of the petroleum impacted area.
Soil Vapor						
SV-1	SV-1 (date)	Immediately adjacent to existing warehouse building formerly part of property		1	VOCs (TO-15) + Naphthalene, select indicator compounds, and helium	Screen soil conditions between former holder location and existing warehouse building to determine potential for indoor air impacts within warehouse. Note: known upgradient potential sources of VOCs in soil exist (gas stations).
AMB-1	AMB-1 (date)	Ambient Air		1	VOCs (TO-15) + Naphthalene, select indicator compounds, and helium	Ambient air sample will be taken in representative background/ambient location concurrent with collection of the soil vapor sample.

A subset (20%) of the subsurface soil samples (from the upper 5 feet) and groundwater samples will be submitted for the following expanded list of analytes:
TCL VOCs, TCL SVOCs, TAL Metals, Total CN (GW), Free CN (soil), PCBs (as Aroclors), TCL Pesticides & Herbicides

Notes

No. - number
ID - identification
NA - Not applicable
RCRA - Resource Conservation and Recovery Act
SS - Surface Soil
SB - Soil Boring (Subsurface Soil)
MW - Monitoring Well (Groundwater Sample)
SV - Soil Vapor
AMB - Ambient Air
VOCs - volatile organic compounds
SVOCS - semi-volatile organic compounds
CN - cyanide
TBD - To Be Determined in the field based on field observations.
* - Depths may be adjusted shallower if 10 feet into clean achieved.

Figures



AECOM

AECOM Environment
2 TECHNOLOGY PARK DRIVE
WESTFORD, MA 01886
(978) 589-3000
www.aecom.com

Site Location
National Grid
Former Inwood Gas Holder Site
Inwood, NY

Data Source: USGS Topographic Quadrangle - Far Rockaway, NY, 2009

Scale:	Date:	Project Number:
1"=2000'	September 2009	01765-079

Figure Number:

1-1

Y:\Projects\Site-Location\NY\01765-079\Site_Locus.mxd

LEGEND

PROPERTY BOUNDARY

HISTORIC MGP STRUCTURES

HISTORIC PROPERTY BOUNDARY

PETROLEUM CONTAMINATED SOIL
(AREA = APPROX. 33,212 SQ. FT.)

NASSAU AVENUE

SHERIDAN BLVD.

DIRT PARKING

DIRT ROAD

DIRT ROAD

MOTT BASIN

FORMER GAS HOLDER (6,000,000 CUBIC FEET CAPACITY)

FORMER BOILER HOUSE

NATURAL GAS TRANSFER STATION

FORMER ENGINE ROOM

FORMER PUMP HOUSE

FORMER PUMP HOUSE

FORMER PROPANE TANKS

TANK

TANK

TANK

TANK

CONC

CONC

CONC

BIT

CONC

10

14.0

12.0

10.0

8.0

6.0

4.0

2.0

0.0

60 0 120

1"=120'

N

SOURCE:
BASEMAP PREPARED BY LONG ISLAND LIGHTING CO. CIVIL & FACILITIES DEPT. SURVEY DIVISION, 5/23/93

AECOM

NATIONAL GRID INWOOD GAS HOLDER (01765-079-100)			SITE LAYOUT MAP
DATE: 02/04/10	DRWN: DLS/PGH		FIGURE 1-2

File: J:\Codfiles\CADD\04940\04940-178\FIGURE 1-2_SITE LAYOUT MAP.dwg Layout: ANSL_BI-CP User: VershonB Plotted: Feb 04, 2010 - 8:19am Xref's:

LEGEND

- PROPERTY BOUNDARY
- HISTORIC MGP STRUCTURES
- HISTORIC PROPERTY BOUNDARY
- HISTORIC BORE HOLES (BH)
- EXISTING GROUNDWATER MONITORING WELL (GW)
- HISTORIC TEST PITS (TP)
- AREA OF LEAD IN SOIL REMEDIATION EXCAVATION AND BACKFILL 0.5–3.0 FEET (1996)
- PETROLEUM CONTAMINATED SOIL (AREA = APPROX. 33,212 SQ. FT.)

AECOM

SOURCE:
BASEMAP PREPARED BY LONG ISLAND LIGHTING CO. CIVIL & FACILITIES DEPT. SURVEY DIVISION, 5/23/93

NATIONAL GRID INWOOD GAS HOLDER (01765-079-100)			CURRENT AND HISTORIC SITE FEATURES
DATE: 02/04/10	DRWN: DLS/PGH		FIGURE 2-1

File: J:\Coolfiles\CADD\04940\04940-178\FIGURE 2-1_PREVIOUS INV LOCATIONS.dwg Layout: ANSL_BI-CP User: VershonB Plotted: Feb 04, 2010 - 8:29am Xref's:

LEGEND

- PROPERTY BOUNDARY
- HISTORIC MGP STRUCTURES
- HISTORIC PROPERTY BOUNDARY
- HISTORIC BORE HOLES (BH)
- EXISTING GROUNDWATER MONITORING WELL (GW)
- HISTORIC TEST PITS (TP)
- AREA OF LEAD IN SOIL REMEDIATION EXCAVATION AND BACKFILL 0.5–3.0 FEET (1996)
- PETROLEUM CONTAMINATED SOIL (AREA = APPROX. 33,212 SQ. FT.)
- 8 — ASH FILL (APPROXIMATE THICKNESS IN FEET)
- 2 — NON–ASH FILL (APPROXIMATE THICKNESS IN FEET)
- 0 — NO FILL

NASSAU AVENUE

DIRT PARKING

DIRT ROAD

DIRT ROAD

FORMER GAS HOLDER (6,000,000 CUBIC FEET CAPACITY)

FORMER BOILER HOUSE

FORMER ENGINE ROOM

FORMER PUMP HOUSE

NATURAL GAS TRANSFER STATION

FORMER PUMP HOUSE

FORMER PROPANE TANKS

SHERIDAN BLVD.

MOTT BASIN

GW–10 0
GW–13 13
GW–14 12
GW–11 0
GW–9 11
GW–12 11
GW–1 3
GW–2 2
GW–5 9
GW–6 0
GW–7 12
GW–8 0
GW–3 3
BH–39/GW–15 ?

BH–32 2
BH–33 2
BH–17 8
BH–18
BH–16 9.5
BH–38 ?
BH–20 10.5
BH–28 6
BH–5 7
BH–4 8.5
BH–27 5
BH–26 5
BH–3 7
BH–11 5
BH–10 7.5
BH–2 7.5
BH–15 9
BH–14 11
BH–9 7.5
BH–1 6.5
BH–8 9.0
BH–7 9.5

TP–1 TP–2 TP–3 TP–4 TP–5 TP–6 TP–7 TP–8 TP–9 TP–10

BH–22 6
BH–13 6
BH–23 4
BH–24 4
BH–31 2
BH–36 4
BH–21 7
BH–19 9
BH–37 5
BH–6 7
BH–12 10
BH–30 5
BH–35 6
BH–34 4
BH–25 5
BH–29 5

14.0 12.0 10.0 8.0 6.0 4.0 2.0 0.0

TANK TANK TANK TANK CONC CONC

60 0 120
1"=120'

N

SOURCE:
BASEMAP PREPARED BY LONG ISLAND LIGHTING CO. CIVIL & FACILITIES DEPT. SURVEY DIVISION, 5/23/93

AECOM

NATIONAL GRID INWOOD GAS HOLDER (01765-079-100)			FILL THICKNESS
DATE: 02/04/10	DRWN: DLS/PGH		FIGURE 2-2

File: J:\Cadfiles\CADD\04940\04940-178\FIGURE 2-2_FILL THICKNESS.dwg Layout: ANSL_BI-CP User: VershonB Plotted: Feb 04, 2010 - 8:26am Xref's:

LEGEND

- PROPERTY BOUNDARY
- HISTORIC MGP STRUCTURES
- HISTORIC PROPERTY BOUNDARY
- HISTORIC BORE HOLES (BH)
- EXISTING GROUNDWATER MONITORING WELL (GW)
- HISTORIC TEST PITS (TP)
- AREA OF LEAD IN SOIL REMEDIATION EXCAVATION AND BACKFILL 0.5–3.0 FEET (1996)
- PETROLEUM CONTAMINATED SOIL (AREA = APPROX. 33,212 SQ. FT.)
- NO PEAT ENCOUNTERED
- PEAT ENCOUNTERED
- 1.5 APPROXIMATE TOP OF PEAT ELEVATION
- 0 APPROXIMATE LOCATION OF "0" PEAT CONTOUR
- INFERRED TO BE TOO SHALLOW TO ENCOUNTER PEAT

NASSAU AVENUE

SHERIDAN BLVD.

DIRT PARKING

FORMER GAS HOLDER (6,000,000 CUBIC FEET CAPACITY)

FORMER BOILER HOUSE

NATURAL GAS TRANSFER STATION

FORMER ENGINE ROOM

FORMER PUMP HOUSE

FORMER PROPANE TANKS

DIRT ROAD

MOTT BASIN

GW-13 -6.4?
GW-14
GW-10
BH-32 -3
GW-4 -2
BH-33 -1
BH-18 2.1
BH-17 1.5
BH-21 -0.5
BH-20 0
BH-22 -2.5
BH-23 2
BH-24 1.3
BH-31 0.2
BH-36 1.2
BH-35 0.7
GW-11 -2.7
BH-30 0.7
BH-13 0.8
BH-12 -0.3
BH-19 1.9
BH-6
BH-25 0.3
BH-34 -1.3
BH-29
GW-9 -0.7
TP-9
TP-10
BH-38 ?
GW-12 0.8
BH-28 2
BH-5 ?
BH-27 1.5
BH-26 2.6
BH-16 2.7
BH-39
GW-15
GW-6 4.5
BH-4
BH-3
GW-1 0.3
BH-11
GW-2
TP-7
BH-10 3.2
GW-5 3.7
BH-2
BH-1 2
BH-15 4.8
GW-7
BH-14
GW-8 7.8
GW-3 3.5
BH-8
BH-9
BH-7 4.2
TANK
CONC

60 0 120
1"=120'
N

AECOM

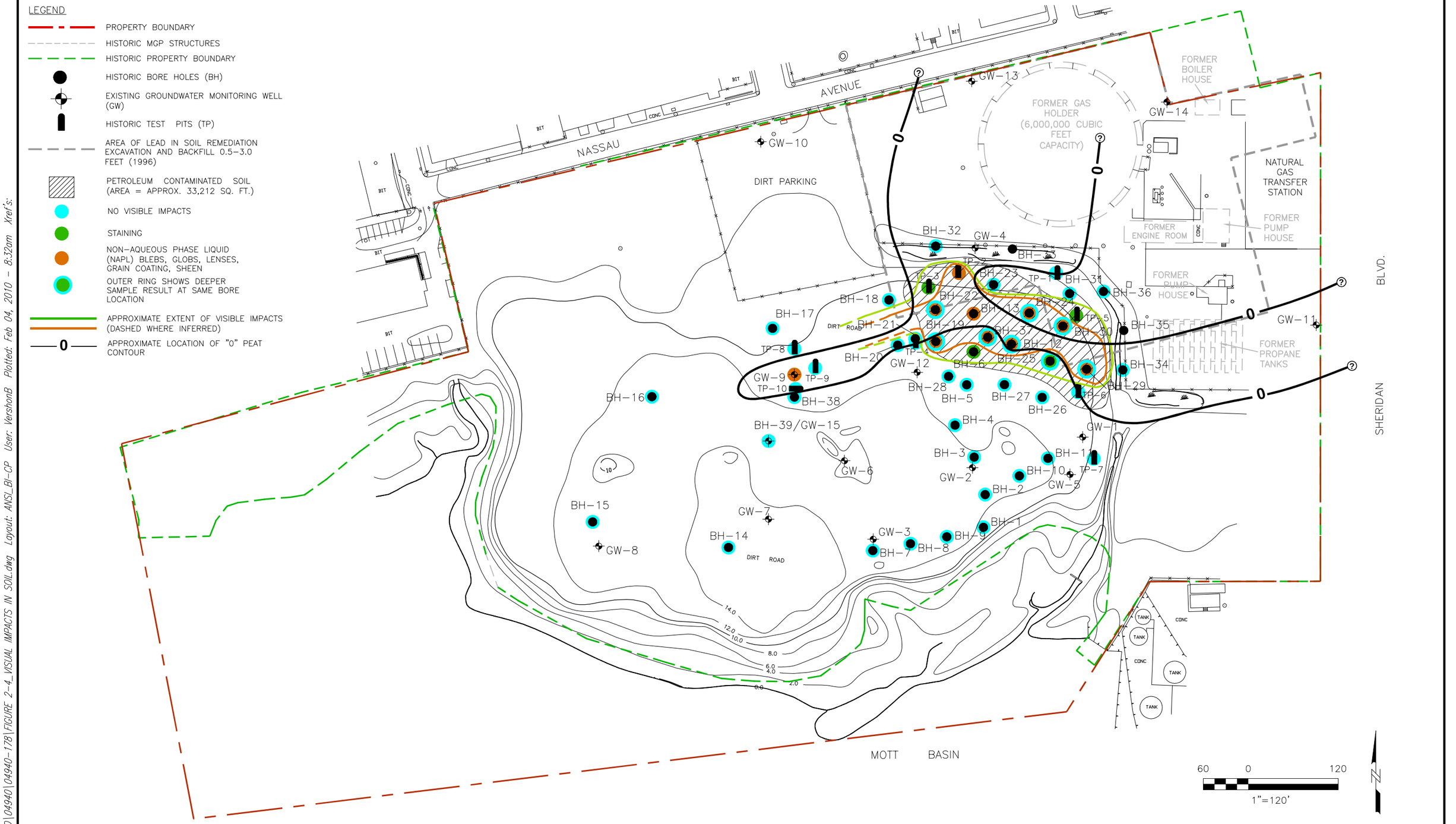
SOURCE:
BASEMAP PREPARED BY LONG ISLAND LIGHTING CO. CIVIL & FACILITIES DEPT. SURVEY DIVISION, 5/23/93

NATIONAL GRID INWOOD GAS HOLDER (01765-079-100)			TOP OF PEAT "ZERO" CONTOURS
DATE: 02/04/10	DRWN: DLS/PGH		FIGURE 2-3

File: J:\Codfiles\CADD\04940\04940-178\FIGURE 2-3_PEAT CONTOURS.dwg Layout: ANSL_BI-CP User: VershonB Plotted: Feb 04, 2010 - 8:23am Xref's:

LEGEND

- PROPERTY BOUNDARY
- HISTORIC MGP STRUCTURES
- HISTORIC PROPERTY BOUNDARY
- HISTORIC BORE HOLES (BH)
- EXISTING GROUNDWATER MONITORING WELL (GW)
- HISTORIC TEST PITS (TP)
- AREA OF LEAD IN SOIL REMEDIATION EXCAVATION AND BACKFILL 0.5–3.0 FEET (1996)
- PETROLEUM CONTAMINATED SOIL (AREA = APPROX. 33,212 SQ. FT.)
- NO VISIBLE IMPACTS
- STAINING
- NON–AQUEOUS PHASE LIQUID (NAPL) BLEBS, GLOBS, LENSES, GRAIN COATING, SHEEN
- OUTER RING SHOWS DEEPER SAMPLE RESULT AT SAME BORE LOCATION
- APPROXIMATE EXTENT OF VISIBLE IMPACTS (DASHED WHERE INFERRED)
- 0 APPROXIMATE LOCATION OF "0" PEAT CONTOUR



AECOM

SOURCE:
BASEMAP PREPARED BY LONG ISLAND LIGHTING CO. CIVIL & FACILITIES DEPT. SURVEY DIVISION, 5/23/93

NATIONAL GRID INWOOD GAS HOLDER (01765-079-100)			SUMMARY OF VISIBLE IMPACTS
DATE: 02/04/10	DRWN: DLS/PGH		FIGURE 2-4

File: J:\Cadfiles\CADD\04940\04940-178\FIGURE 2-4_VISUAL IMPACTS IN SOIL.dwg Layout: ANSL_BI-CP User: VershonB Plotted: Feb 04, 2010 - 8:32am Xref's:

LEGEND

- PROPERTY BOUNDARY
- HISTORIC MGP STRUCTURES
- HISTORIC PROPERTY BOUNDARY
- HISTORIC BORE HOLES (BH)
- EXISTING GROUNDWATER MONITORING WELL (GW)
- HISTORIC TEST PITS (TP)
- AREA OF LEAD IN SOIL REMEDIATION EXCAVATION AND BACKFILL 0.5–3.0 FEET (1996)
- PETROLEUM CONTAMINATED SOIL (AREA = APPROX. 33,212 SQ. FT.)
- NO VISUAL IMPACTS
- STAINING
- NON–AQUEOUS PHASE LIQUID (NAPL) BLEBS, GLOBS, LENSES, GRAIN COATING, SHEEN
- OUTER RING SHOWS DEEPER SAMPLE RESULT AT SAME BORE LOCATION
- APPROXIMATE EXTENT OF VISUAL IMPACTS (DASHED WHERE INFERRED)
- PROPOSED RI SOIL BORE
- PROPOSED SOIL VAPOR SAMPLE

NOTE:
SIX (6) TEST PIT LOCATIONS TO BE DETERMINED

NASSAU AVENUE
SHERIDAN BLVD.
DIRT PARKING
DIRT ROAD
FORMER GAS HOLDER (6,000,000 CUBIC FEET CAPACITY)
FORMER BOILER HOUSE
FORMER ENGINE ROOM
FORMER PUMP HOUSE
NATURAL GAS TRANSFER STATION
FORMER PROPANE TANKS
MOTT BASIN
CONC
TANK
BIT

SB-1 SB-2 SB-3 SB-4 SB-5 SB-6 SB-7 SB-8 SB-9 SB-10 SB-11 SB-12 SB-13 SB-14 SB-15 SB-16 SB-17 SB-18 SB-19 SB-20 SB-21 SB-22 SB-23 SB-24 SB-25 SB-26 SB-27 SB-28

GW-1 GW-2 GW-3 GW-4 GW-5 GW-6 GW-7 GW-8 GW-9 GW-10 GW-11 GW-12 GW-13 GW-14 GW-15

BH-1 BH-2 BH-3 BH-4 BH-5 BH-6 BH-7 BH-8 BH-9 BH-10 BH-11 BH-12 BH-13 BH-14 BH-15 BH-16 BH-17 BH-18 BH-19 BH-20 BH-21 BH-22 BH-23 BH-24 BH-25 BH-26 BH-27 BH-28 BH-29 BH-30 BH-31 BH-32 BH-33 BH-34 BH-35 BH-36 BH-37 BH-38 BH-39

TP-1 TP-2 TP-3 TP-4 TP-5 TP-6 TP-7 TP-8 TP-9 TP-10

SV-1

14.0 12.0 10.0 8.0 6.0 4.0 2.0 0.0

60 0 120
1"=120'

N

SOURCE:
BASEMAP PREPARED BY LONG ISLAND LIGHTING CO. CIVIL & FACILITIES DEPT. SURVEY DIVISION, 5/23/93

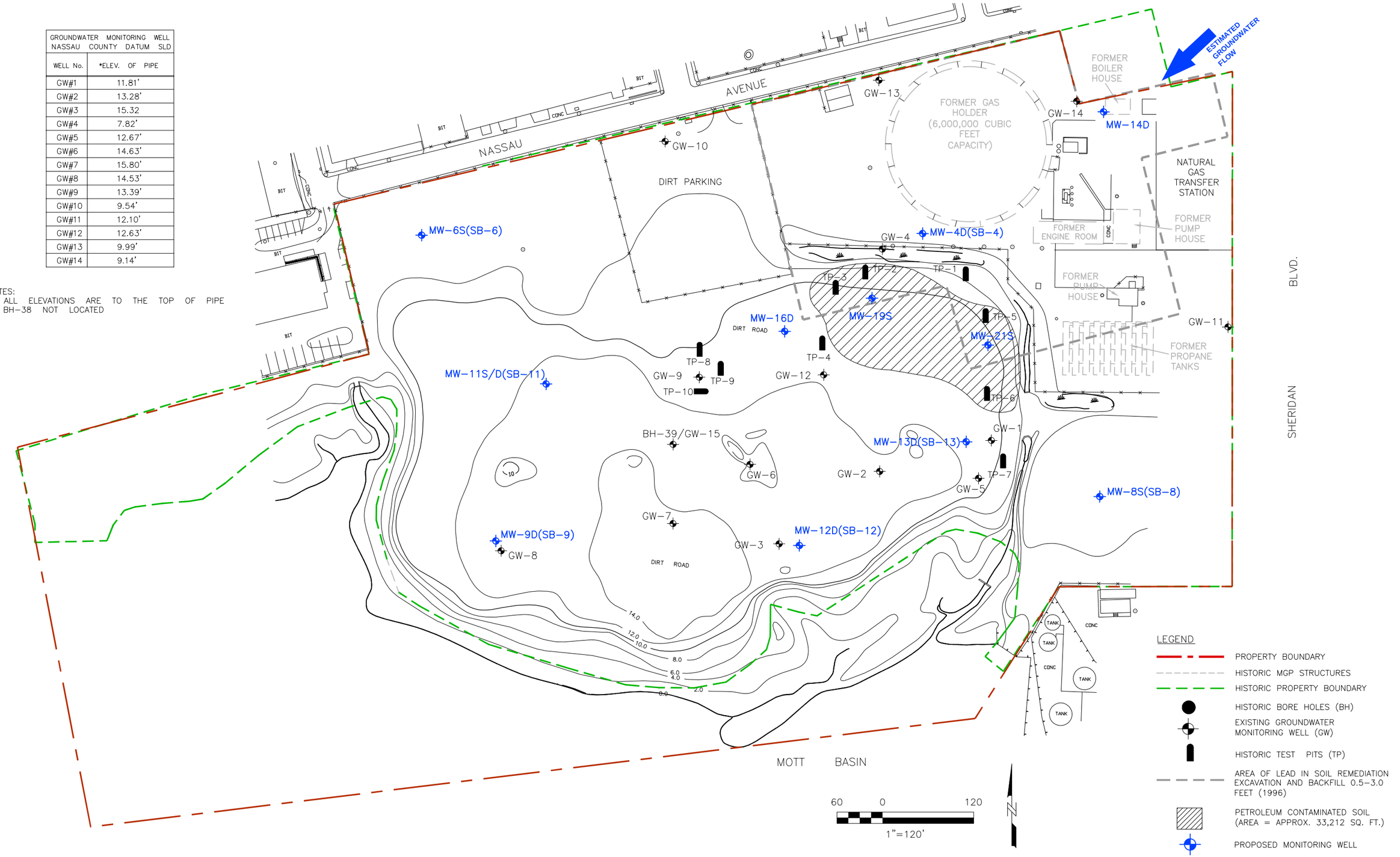
AECOM

NATIONAL GRID INWOOD GAS HOLDER (01765-079-100)			PROPOSED REMEDIAL INVESTIGATION SOIL BORE, TEST PIT, AND SOIL VAPOR LOCATIONS
DATE: 02/04/10	DRWN: DLS/PGH		FIGURE 3-1

File: J:\Codfiles\CADD\04940\04940-178\FIGURE 3-1_PROPOSED SOIL BORING LOCATIONS.dwg Layout: ANSI_B1-CP User: VershonB Plotted: Feb 04, 2010 - 8:08am Xref's:

GROUNDWATER MONITORING WELL NASSAU COUNTY DATUM SLD	
WELL No.	*ELEV. OF PIPE
GW#1	11.81'
GW#2	13.28'
GW#3	15.32
GW#4	7.82'
GW#5	12.67'
GW#6	14.63'
GW#7	15.80'
GW#8	14.53'
GW#9	13.39'
GW#10	9.54'
GW#11	12.10'
GW#12	12.63'
GW#13	9.99'
GW#14	9.14'

NOTES:
1. ALL ELEVATIONS ARE TO THE TOP OF PIPE
2. BH-38 NOT LOCATED



AECOM

SOURCE:
BASEMAP PREPARED BY LONG ISLAND LIGHTING CO. CIVIL & FACILITIES DEPT. SURVEY DIVISION, 5/23/93

NATIONAL GRID
INWOOD GAS HOLDER
(01765-079-100)

PROPOSED MONITORING WELL LOCATIONS

DATE: 02/04/10 | DRWN: DLS/PGH | **FIGURE 3-2**

File: J:\Codfiles\CADD\04940\04940-178\FIGURE 3-2_PROPOSED MONITORING WELL LOCATIONS.dwg Layout: ANSL_BI-CP User: VershonB Plotted: Feb 04, 2010 - 8:13am Xref's:

LEGEND

- PROPERTY BOUNDARY
- HISTORIC MGP STRUCTURES
- HISTORIC PROPERTY BOUNDARY
- HISTORIC BORE HOLES (BH)
- EXISTING GROUNDWATER MONITORING WELL (GW)
- HISTORIC TEST PITS (TP)
- AREA OF LEAD IN SOIL REMEDIATION EXCAVATION AND BACKFILL 0.5–3.0 FEET (1996)
- PETROLEUM CONTAMINATED SOIL (AREA = APPROX. 33,212 SQ. FT.)
- PROPOSED RI SEDIMENT SAMPLE
- APPROXIMATE AREA SUBJECT TO FLOODING

NASSAU AVENUE

SHERIDAN BLVD.

DIRT PARKING

DIRT ROAD

DIRT ROAD

FORMER GAS HOLDER (6,000,000 CUBIC FEET CAPACITY)

FORMER BOILER HOUSE

NATURAL GAS TRANSFER STATION

FORMER ENGINE ROOM

FORMER PUMP HOUSE

FORMER PUMP HOUSE

FORMER PROPANE TANKS

GW-10 GW-13 GW-14 GW-11 GW-4 GW-12 GW-9 GW-1 GW-2 GW-5 GW-6 GW-7 GW-3 GW-8

BH-32 BH-33 BH-23 BH-31 BH-36 BH-18 BH-17 BH-21 BH-24 BH-22 BH-13 BH-37 BH-35 BH-20 BH-19 BH-30 BH-6 BH-12 BH-25 BH-34 BH-28 BH-5 BH-27 BH-29 BH-26 BH-4 BH-16 BH-38 BH-39/GW-15 BH-3 BH-11 BH-10 BH-2 BH-15 BH-14 BH-1 BH-9 BH-8 BH-7

TP-1 TP-2 TP-3 TP-4 TP-5 TP-6 TP-7 TP-8 TP-9 TP-10

SED-1 SED-2 SED-3 SED-4

TANK TANK TANK TANK

CONC

MOTT BASIN

60 0 120

1"=120'

SOURCE:
BASEMAP PREPARED BY LONG ISLAND LIGHTING CO. CIVIL & FACILITIES DEPT. SURVEY DIVISION, 5/23/93

AECOM

NATIONAL GRID INWOOD GAS HOLDER (01765-079-100)			PROPOSED REMEDIAL INVESTIGATION SEDIMENT SAMPLE LOCATIONS
DATE: 02/04/10	DRWN: DLS/PGH		FIGURE 3-3

File: J:\Codfiles\CADD\04940\04940-178\FIGURE 3-3_PROPOSED SEDIMENT SAMPLE LOCATIONS.dwg Layout: ANSL_BI-CP User: VershonB Plotted: Feb 04, 2010 - 8:16am Xref's:

Appendix A

Historic Sanborn Fire Insurance Maps and Facility Drawings (Hard Copy and in CD Format)

EDR Report (in CD Format)

"Linking Technology with Tradition"®

Sanborn® Map Transmittal

Ship To: Jamie Jarvis
GEI Consultants Inc.
455 Winding Brook Drive
Glastonbury, CT 06033

Order Date: 2/4/2005 **Completion Date:** 2/7/2005
Inquiry #: 1355256.4s
P.O. #: 08173
Site Name: Inwood Holder
Address: BAYVIEW WALTER ENRIGHT RD
City/State: Inwood, NY 11096
Cross Streets:

Customer Project: 08173
1081503DJV 203-537-0751

Based on client-supplied information, fire insurance maps for the following years were identified

1901 - 2 Maps
1909 - 2 Maps
1912 - 1 Map
1933 - 1 Map
1940 - 2 Maps
1950 - 2 Maps
1951 - 1 Map
1961 - 2 Maps
1972 - 2 Maps
1981 - 1 Map
1986 - 1 Map
1991 - 1 Map
1996 - 1 Map

Limited Permission to Photocopy

Total Maps: 19

USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

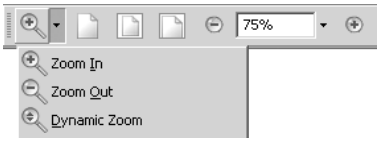
Reading Sanborn Maps

- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: http://www.edrnet.com/reports/samples/key.pdf

Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

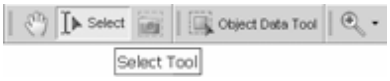


1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
   A. On the menu bar, click "View" and then "Zoom to..."
   B. Or, use the magnifying tool and drag a box around the TP

Printing a Sanborn Map From the Electonic File

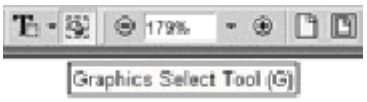
- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

<u>Acrobat Versions 6 and 7</u>



1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.

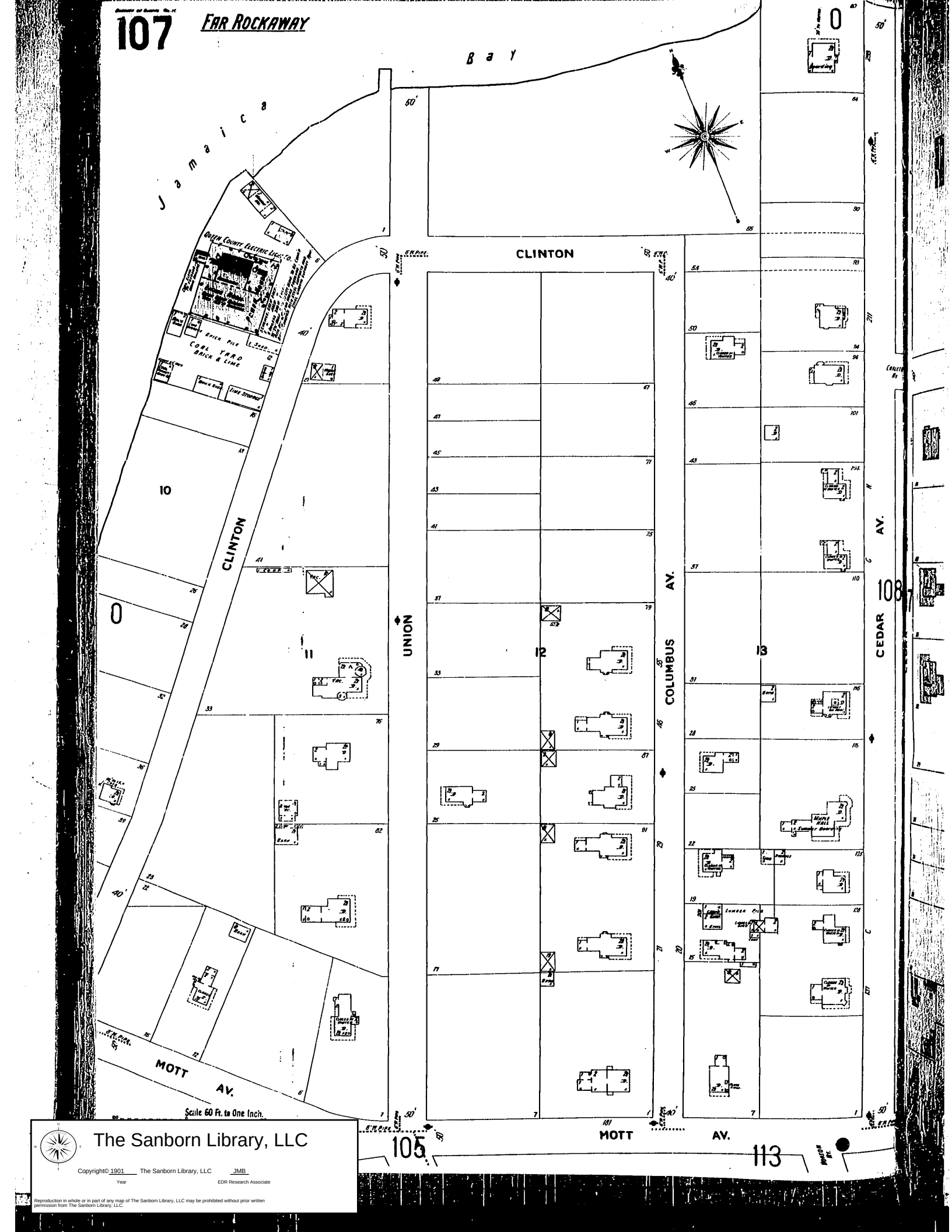
<u>Acrobat Version 5</u>

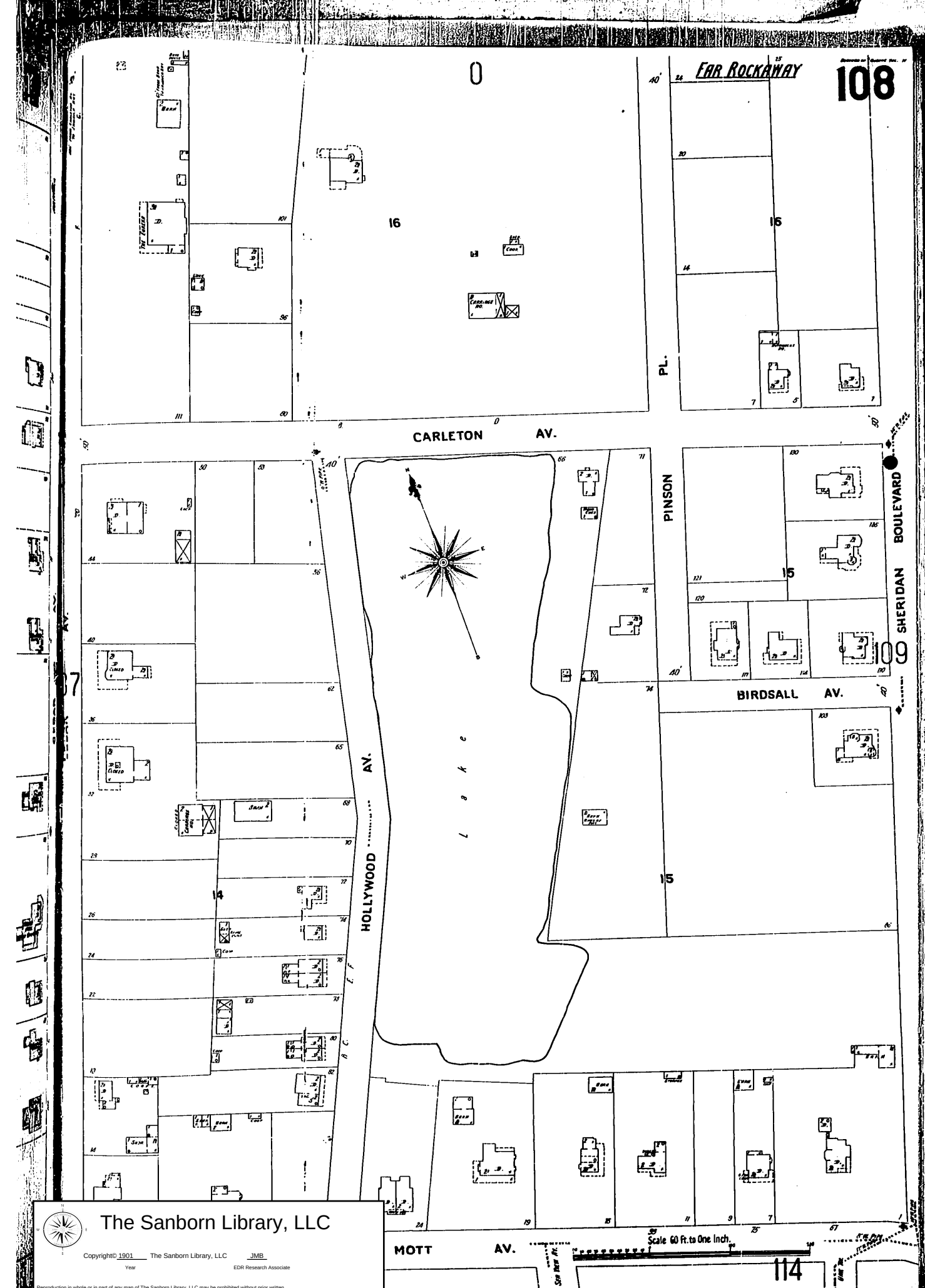


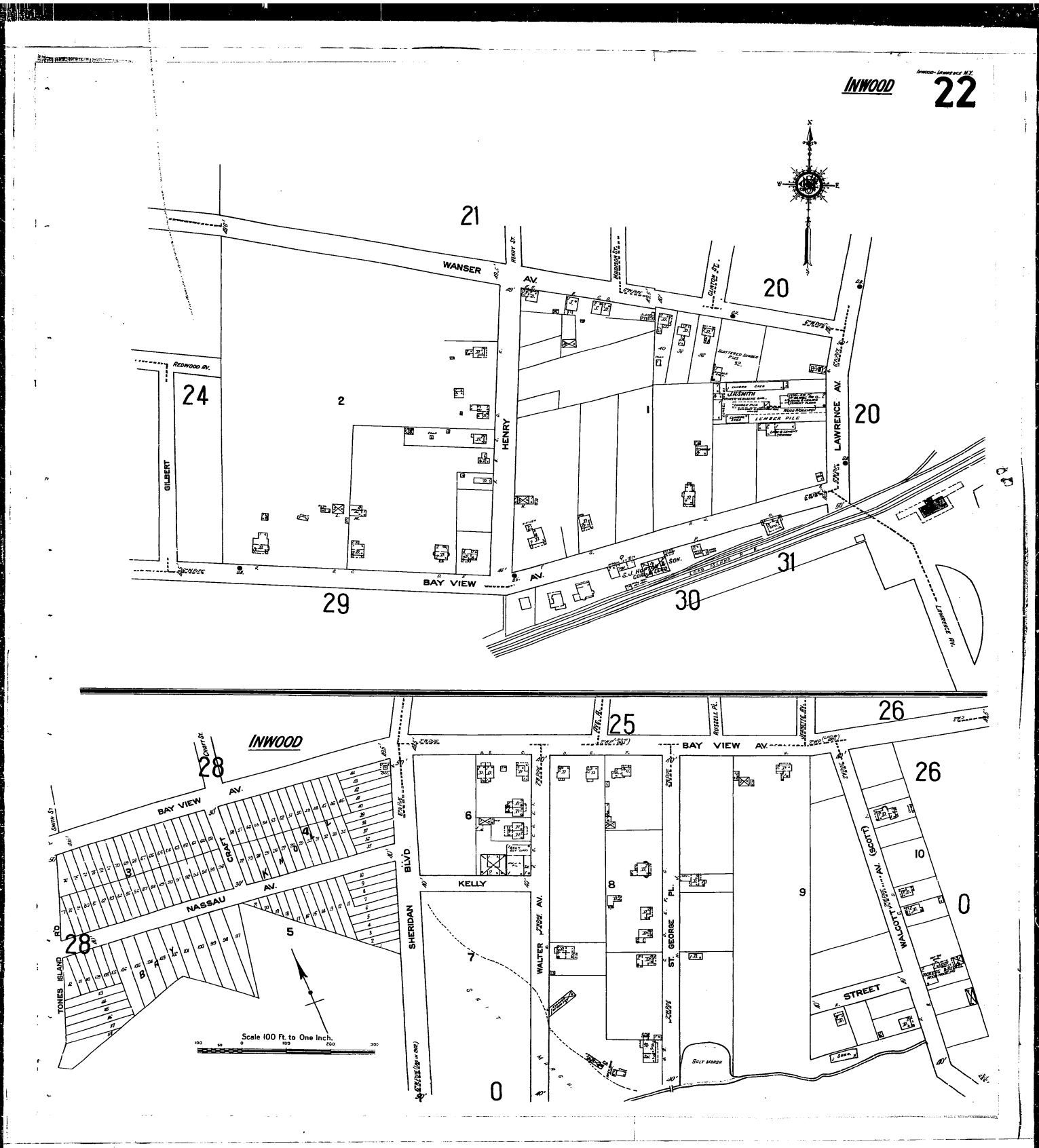
1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.

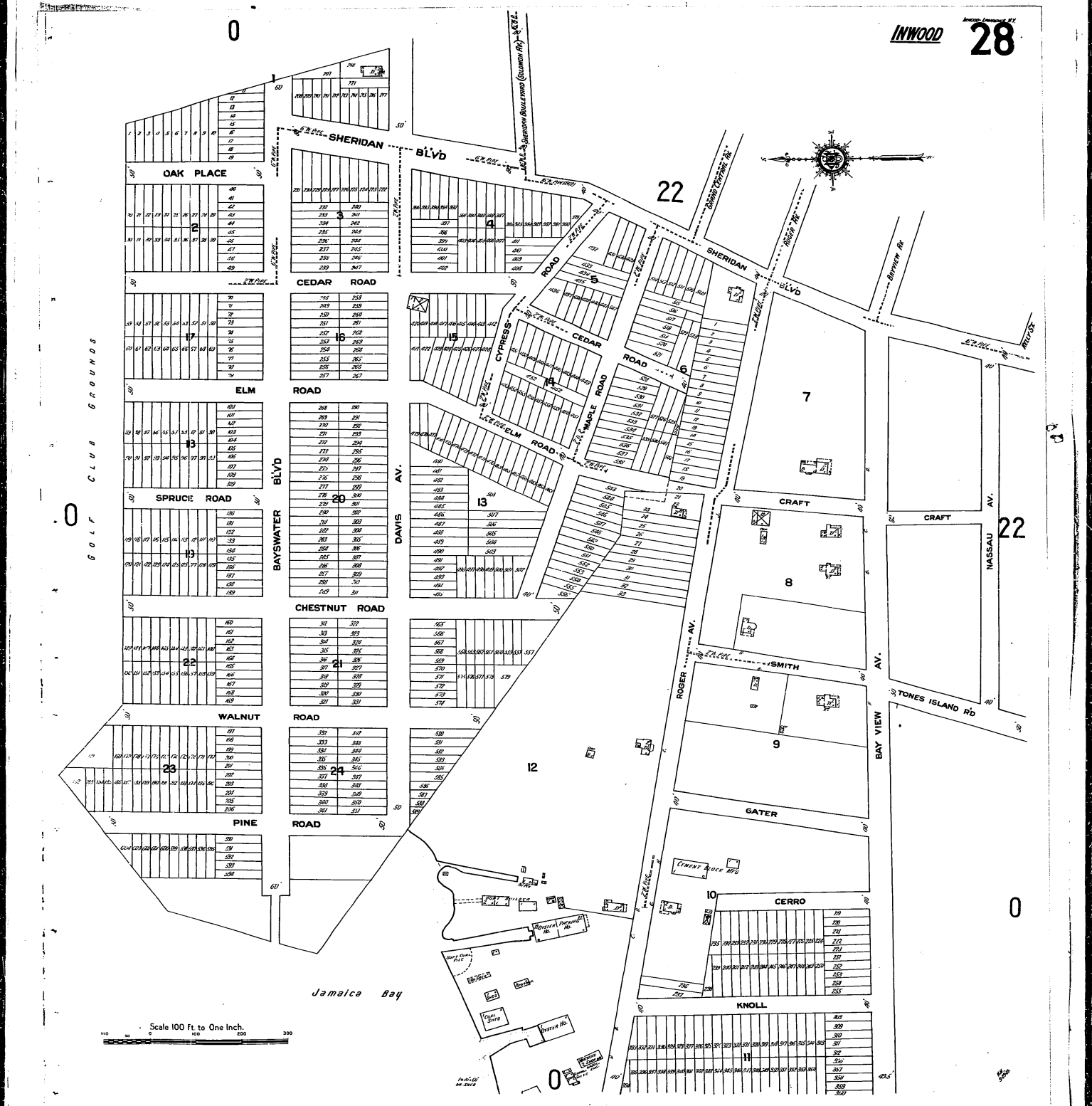
Important Information about Email Delivery of Electronic Sanborn Map Images

- Images are grouped intro one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.









FAR ROCKAWAY. 14

CEDAR AV.

PRIVATE LANE

PRIVATE ROAD

PRIVATE ROAD

PINSON PL.

CARLTON AV.

HORTON PL.

SHERIDAN BLVD

HORTON AV.

Jamaica Bay.

Queens County Fifth Ward

16

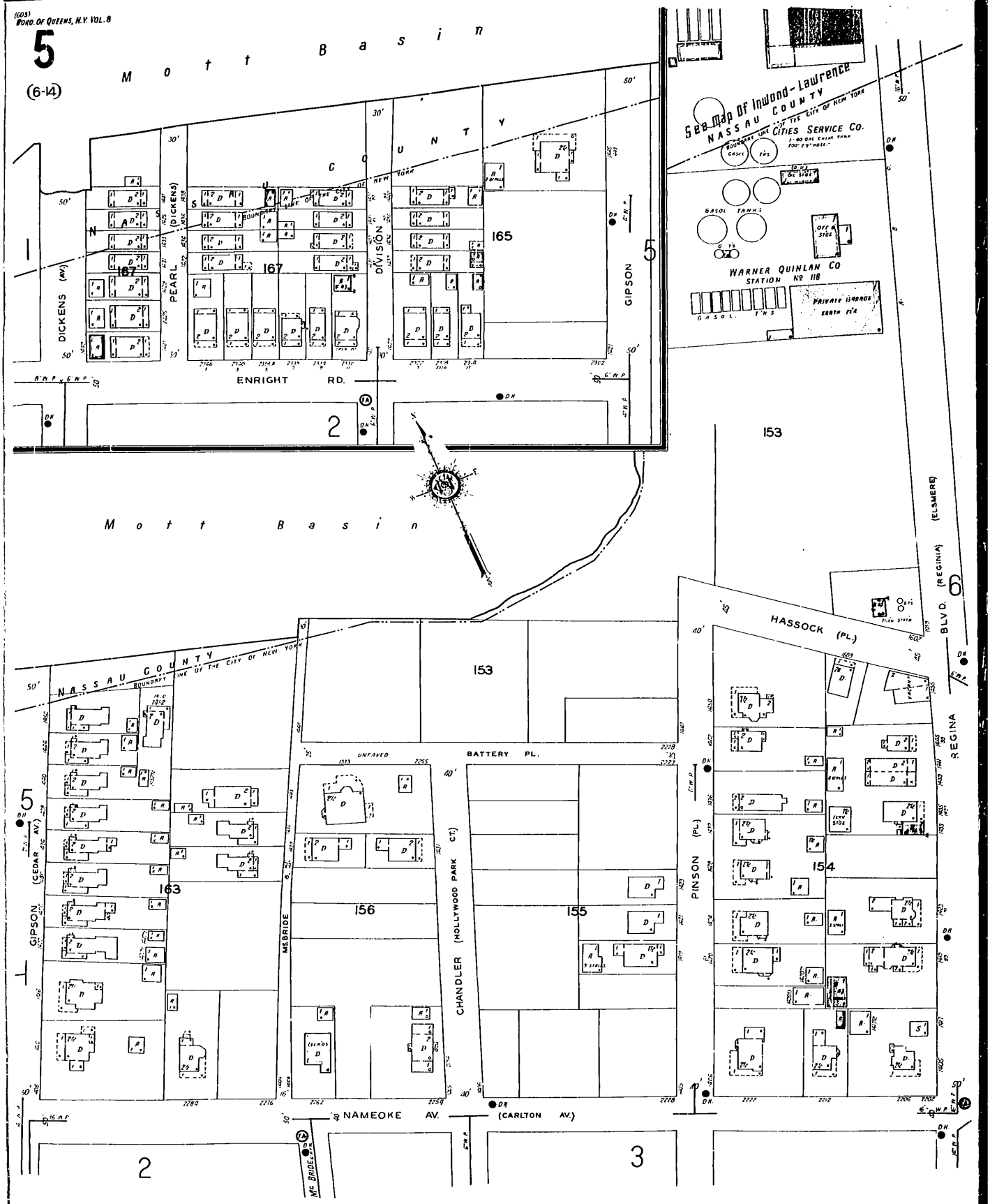
13

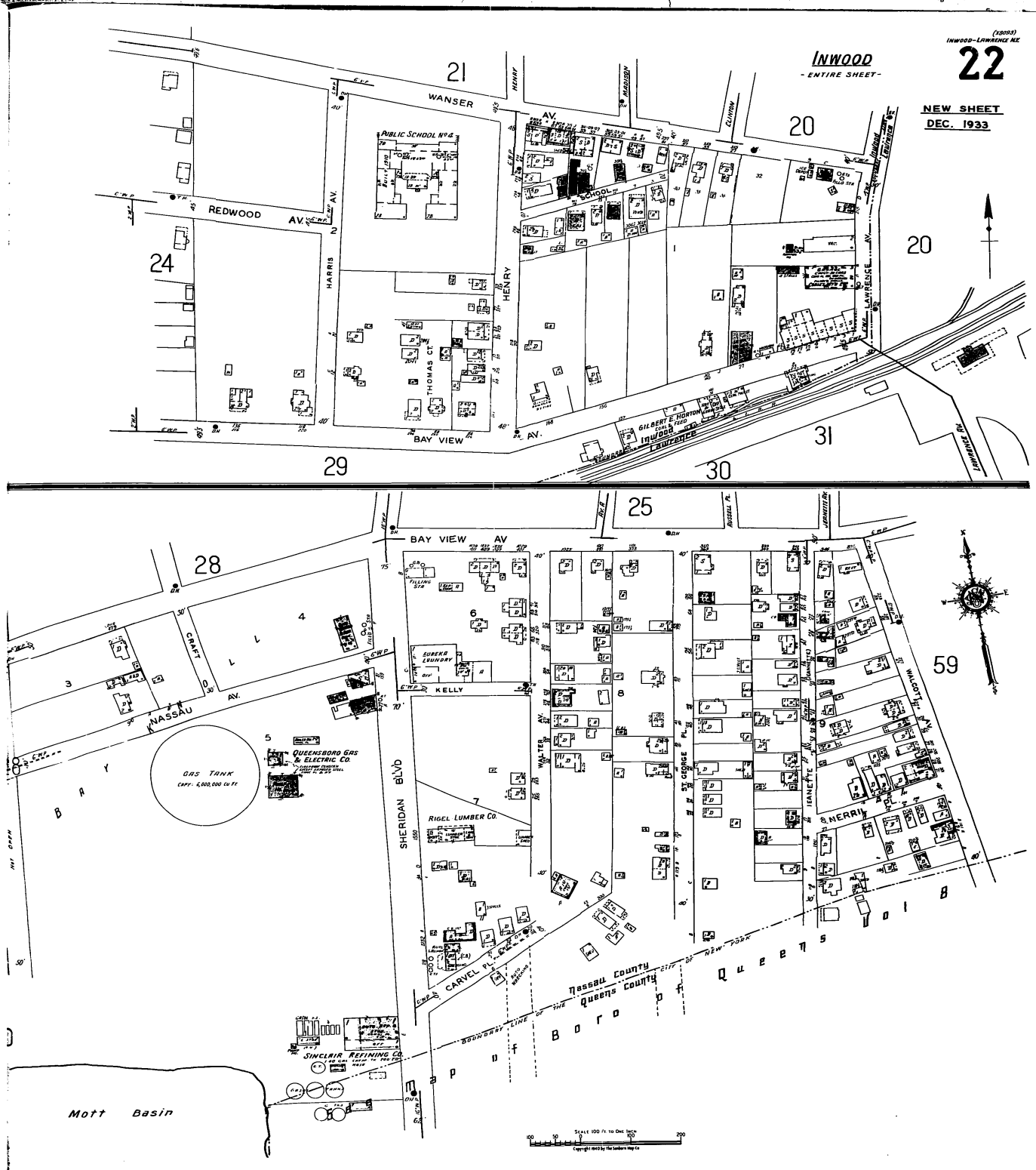
19

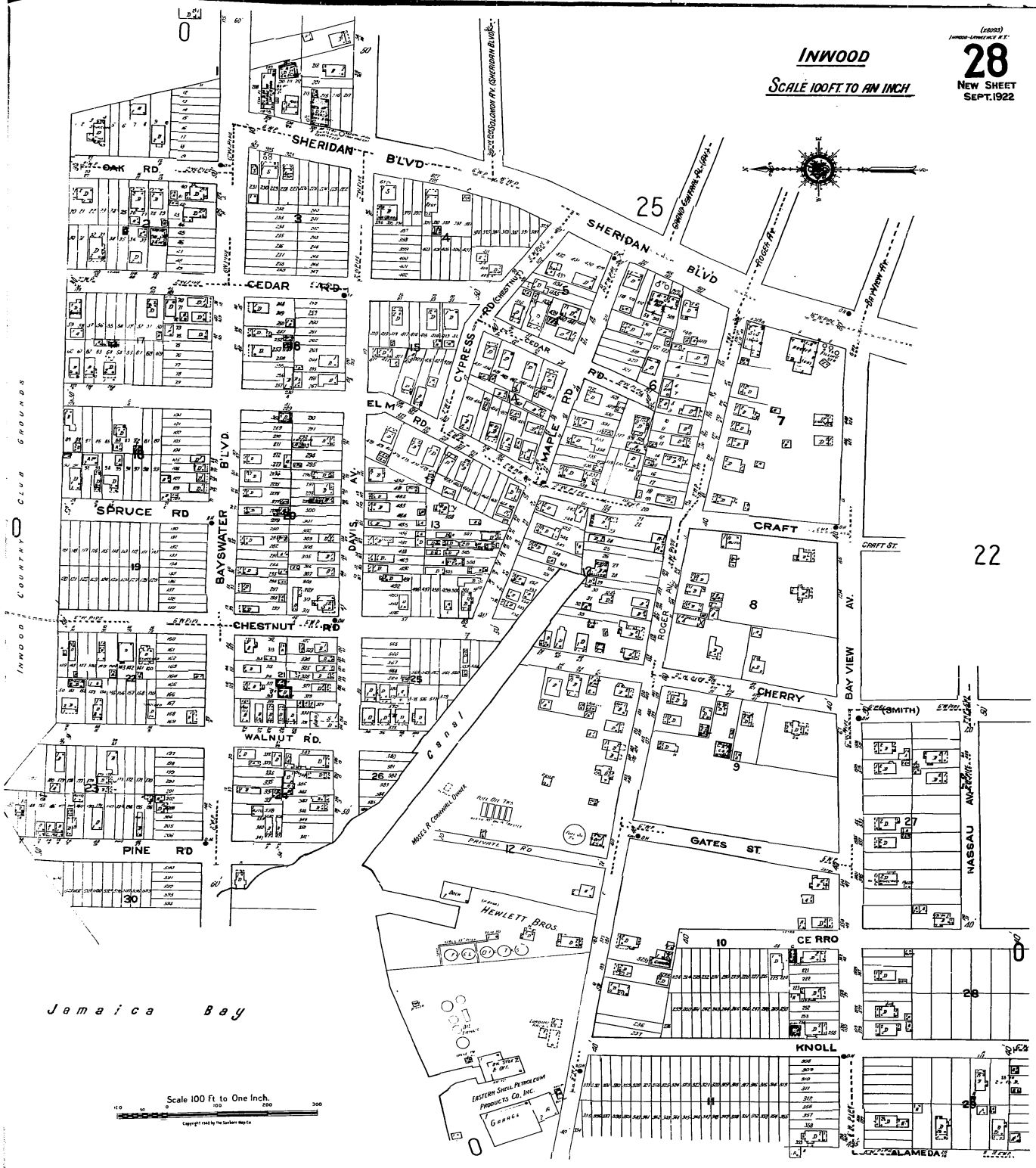
21

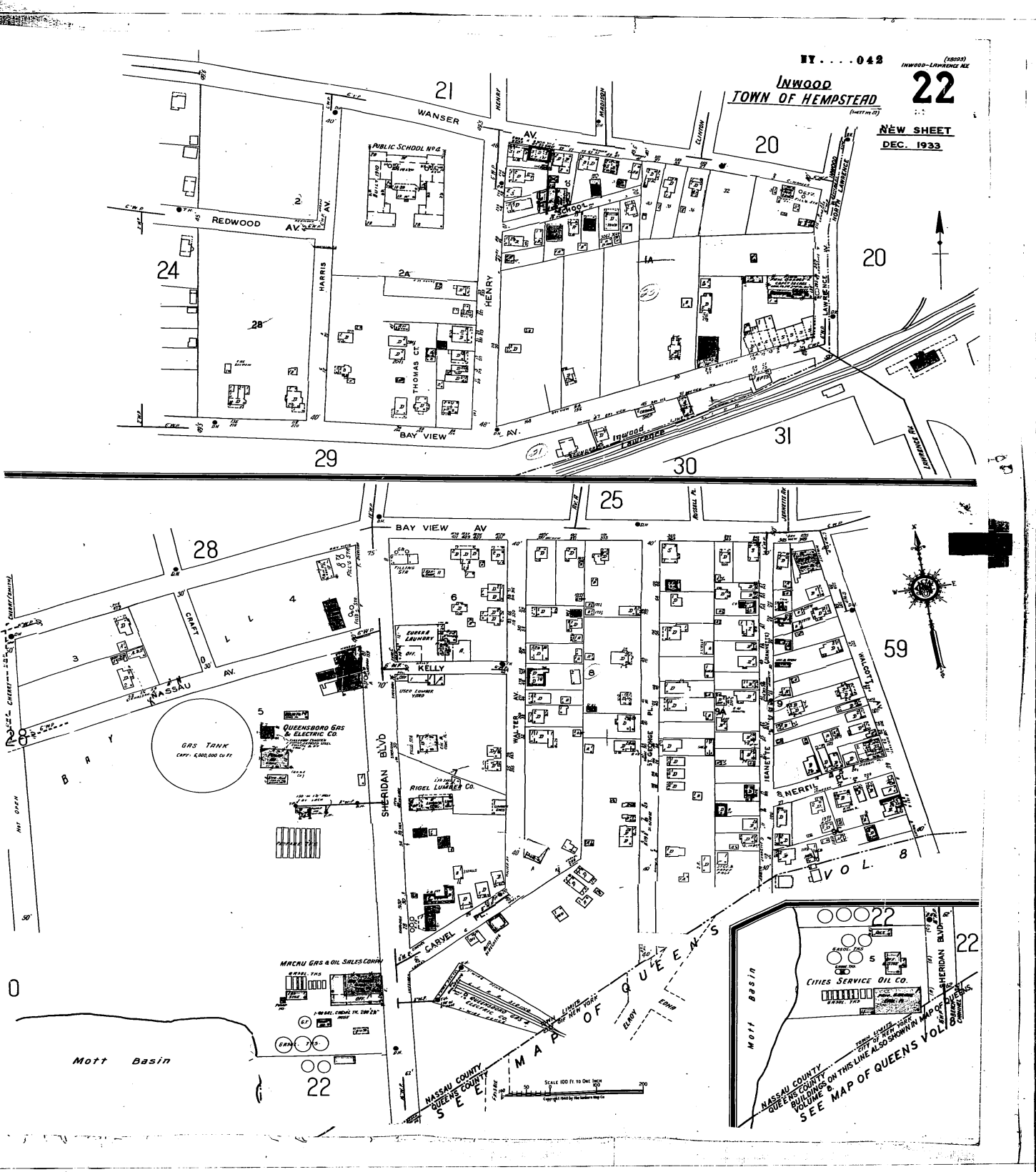
17

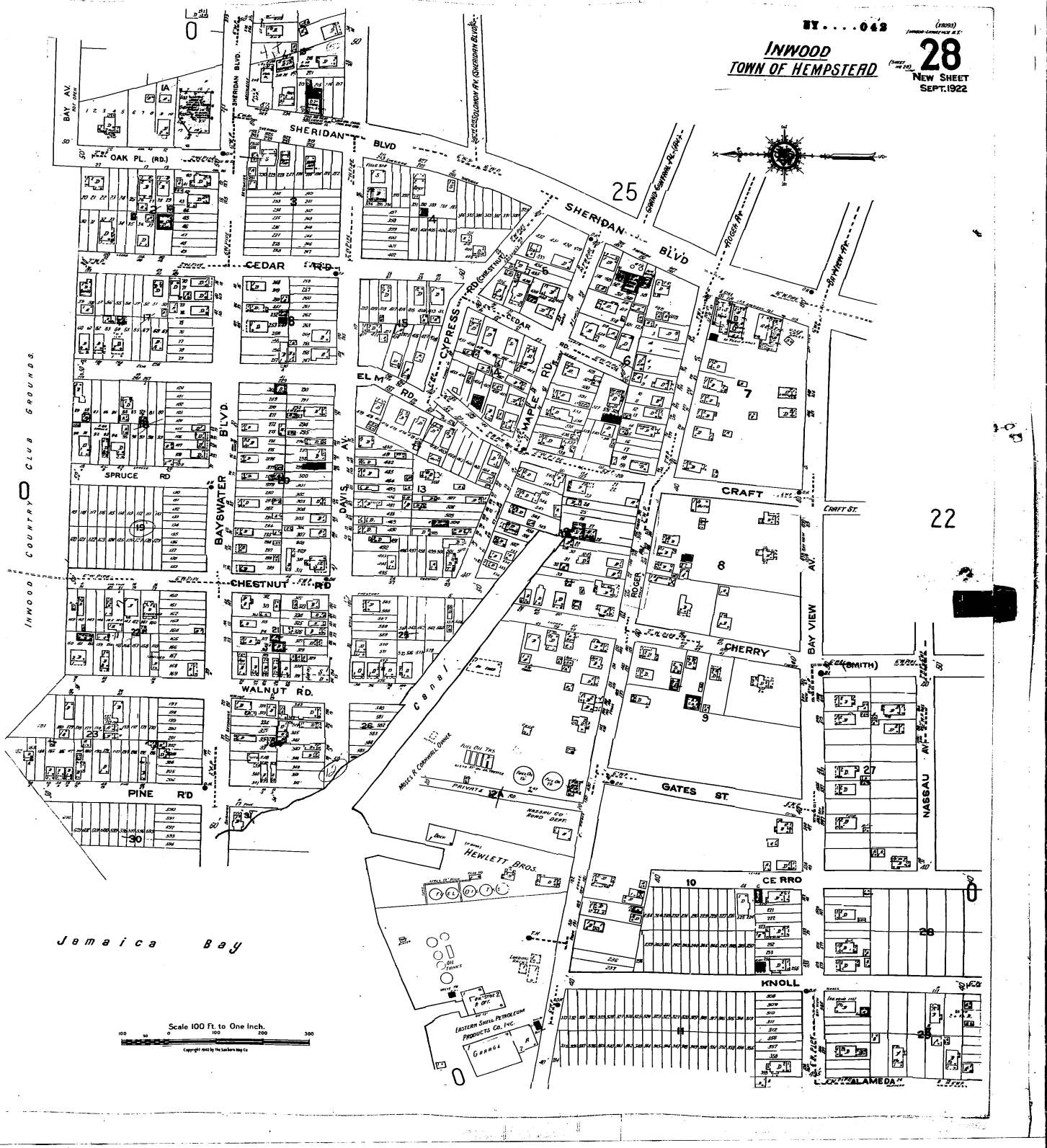
Scale 60 Ft. to One Inch.

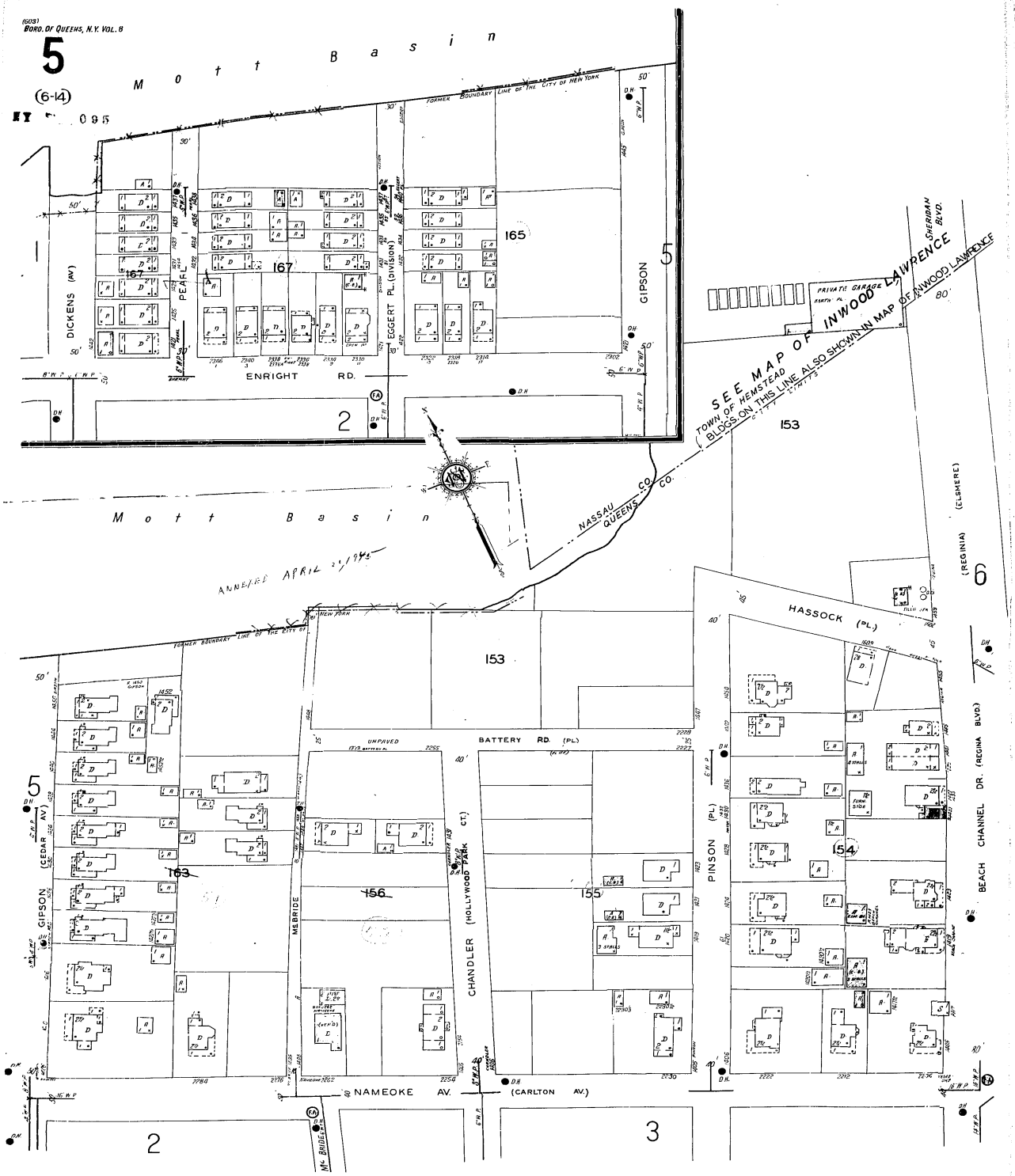


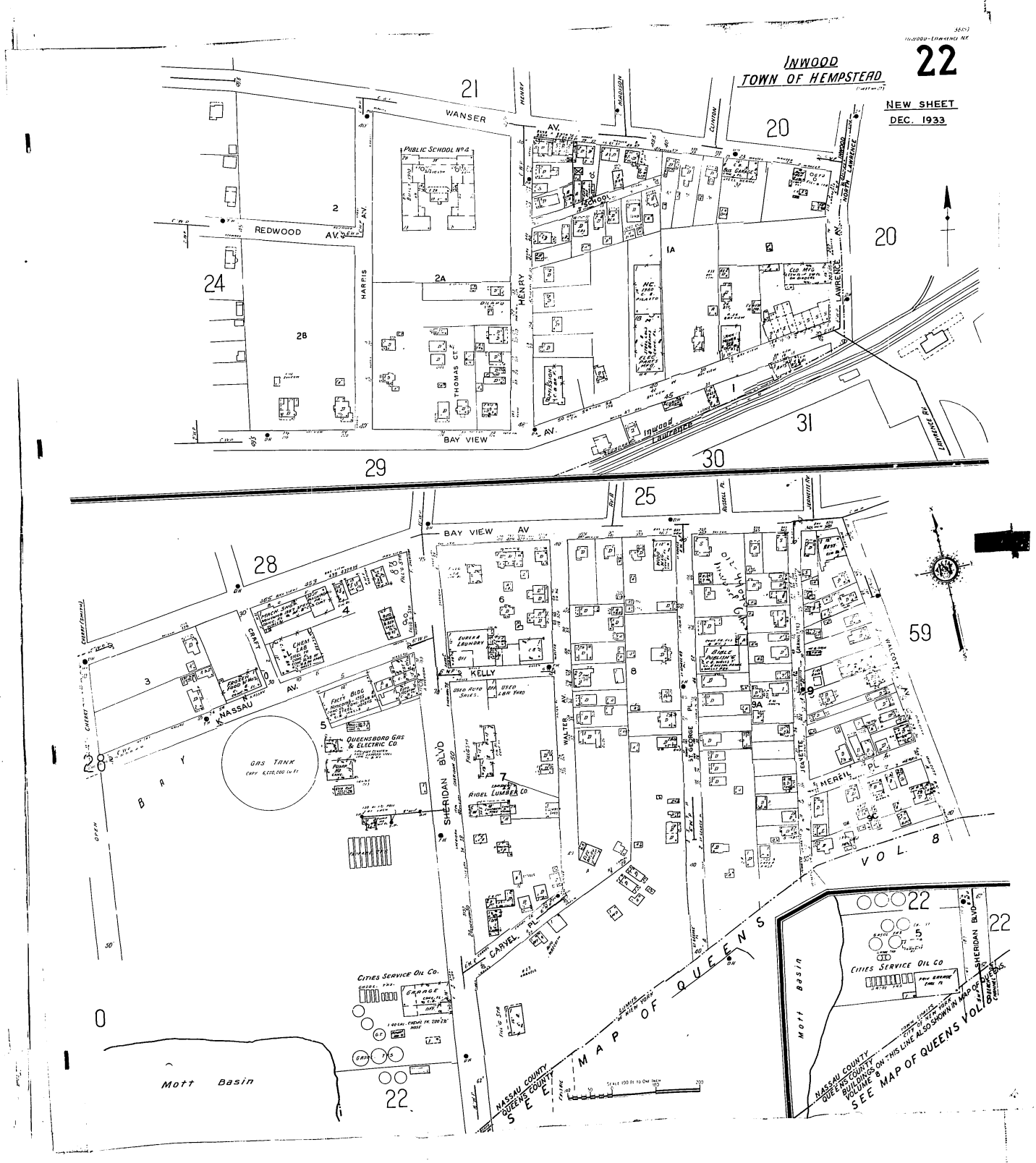


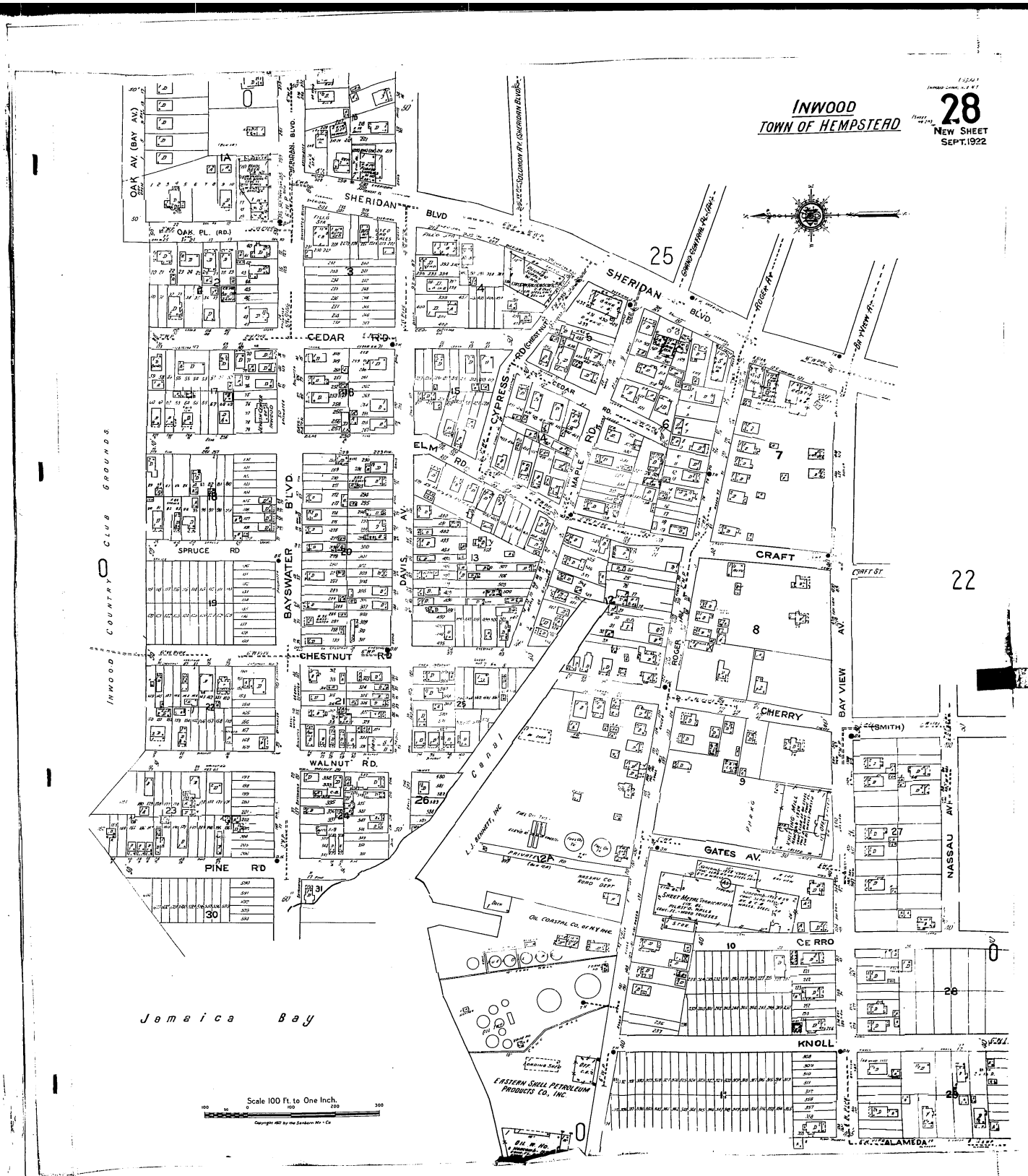


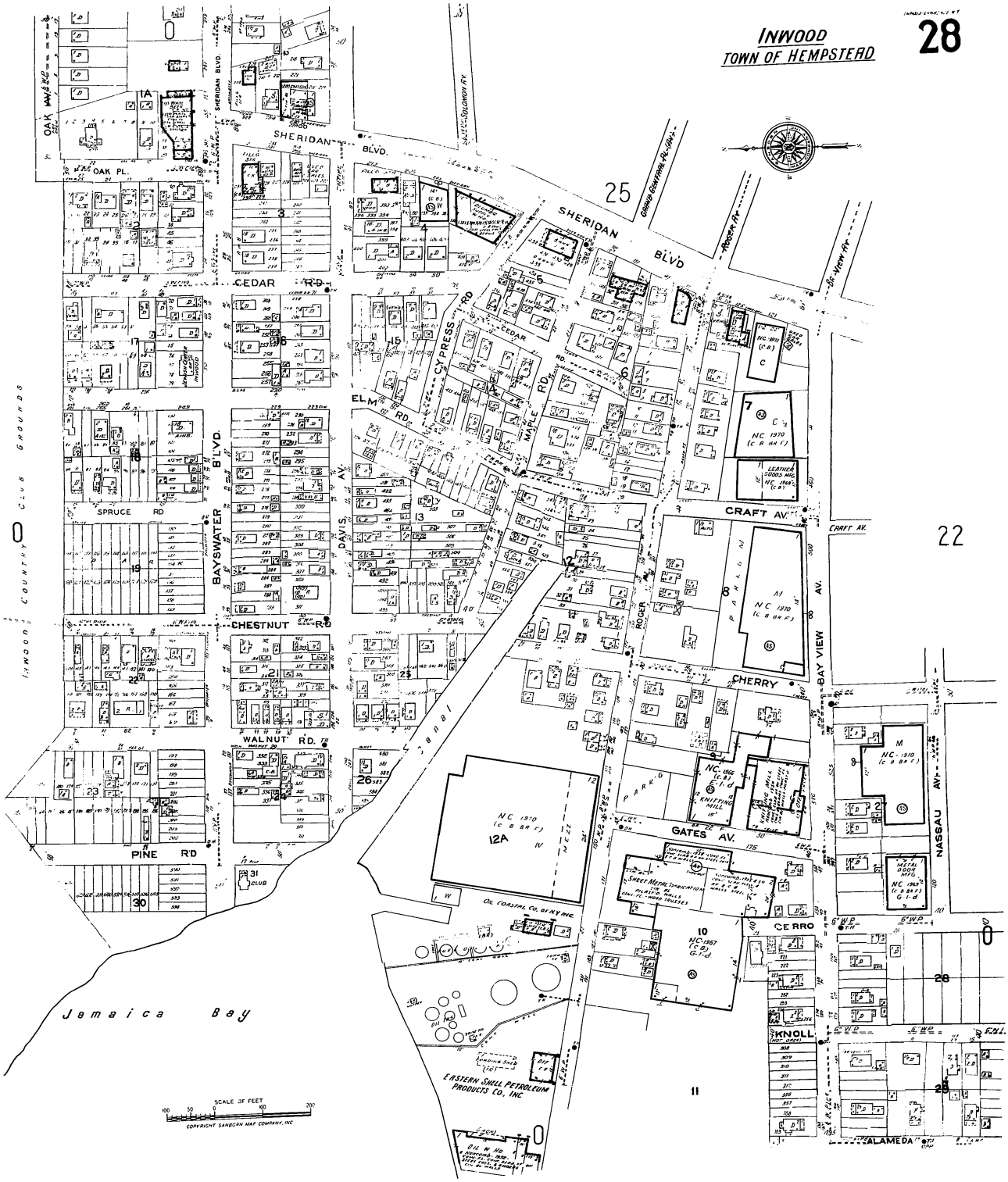


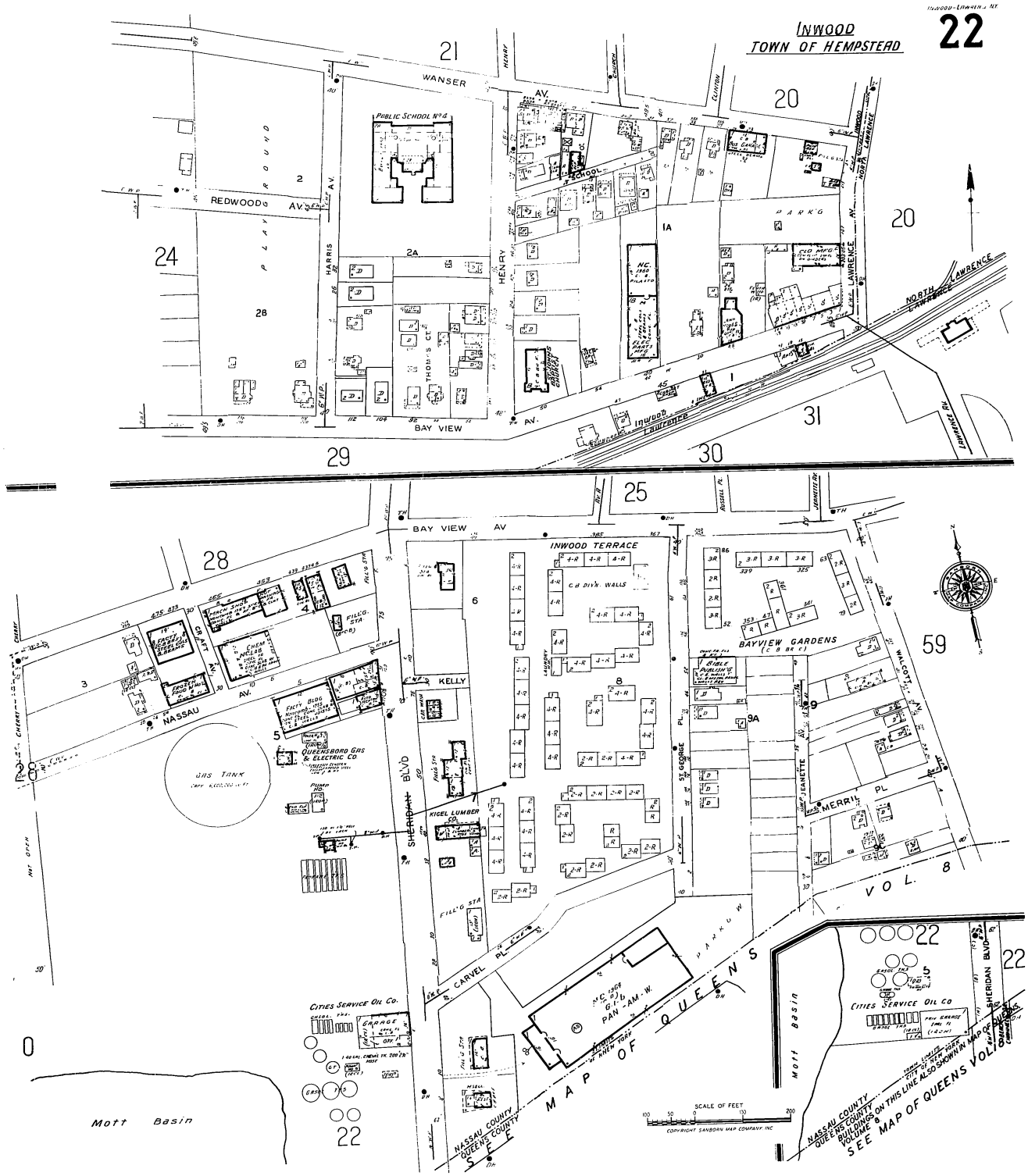


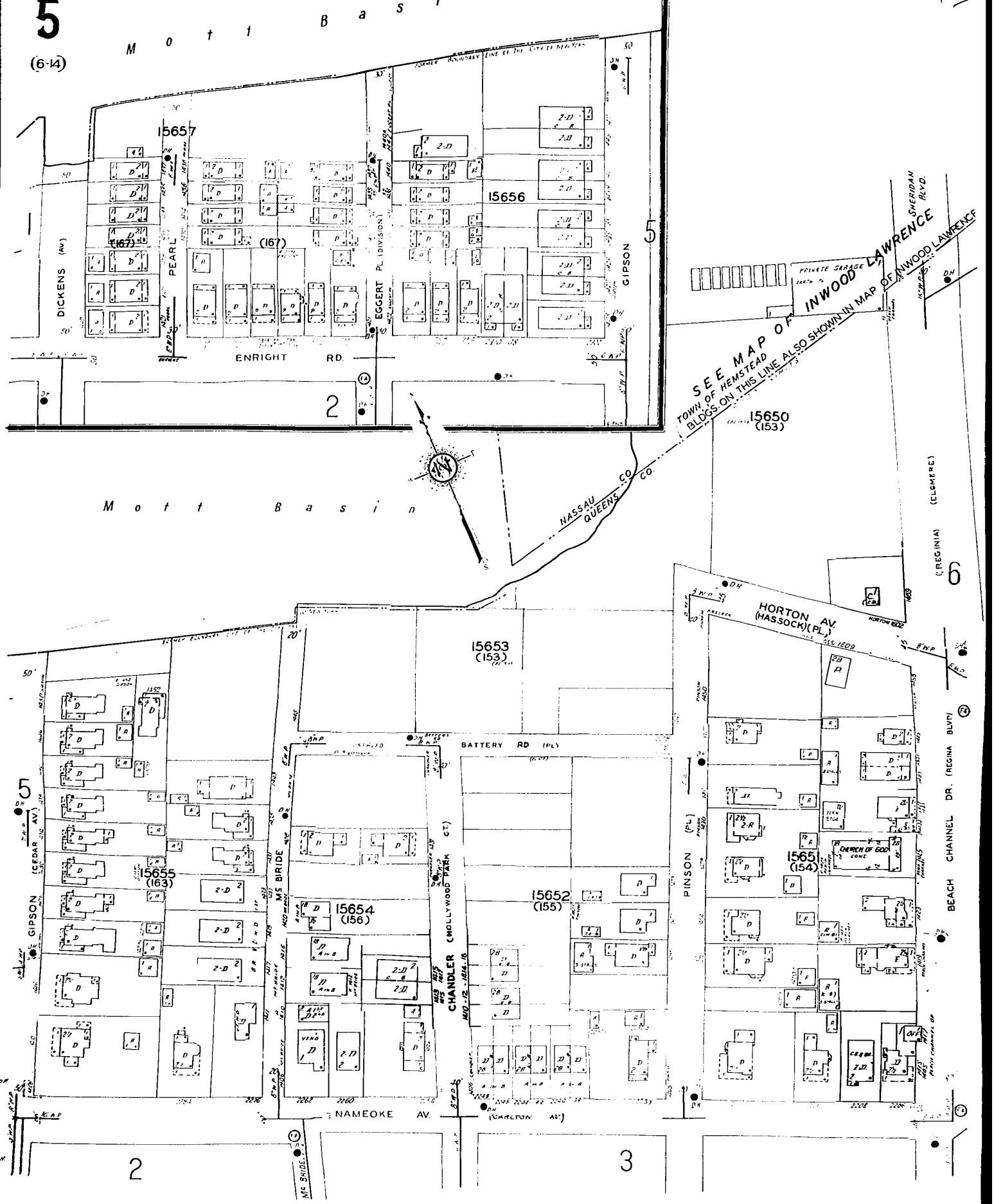


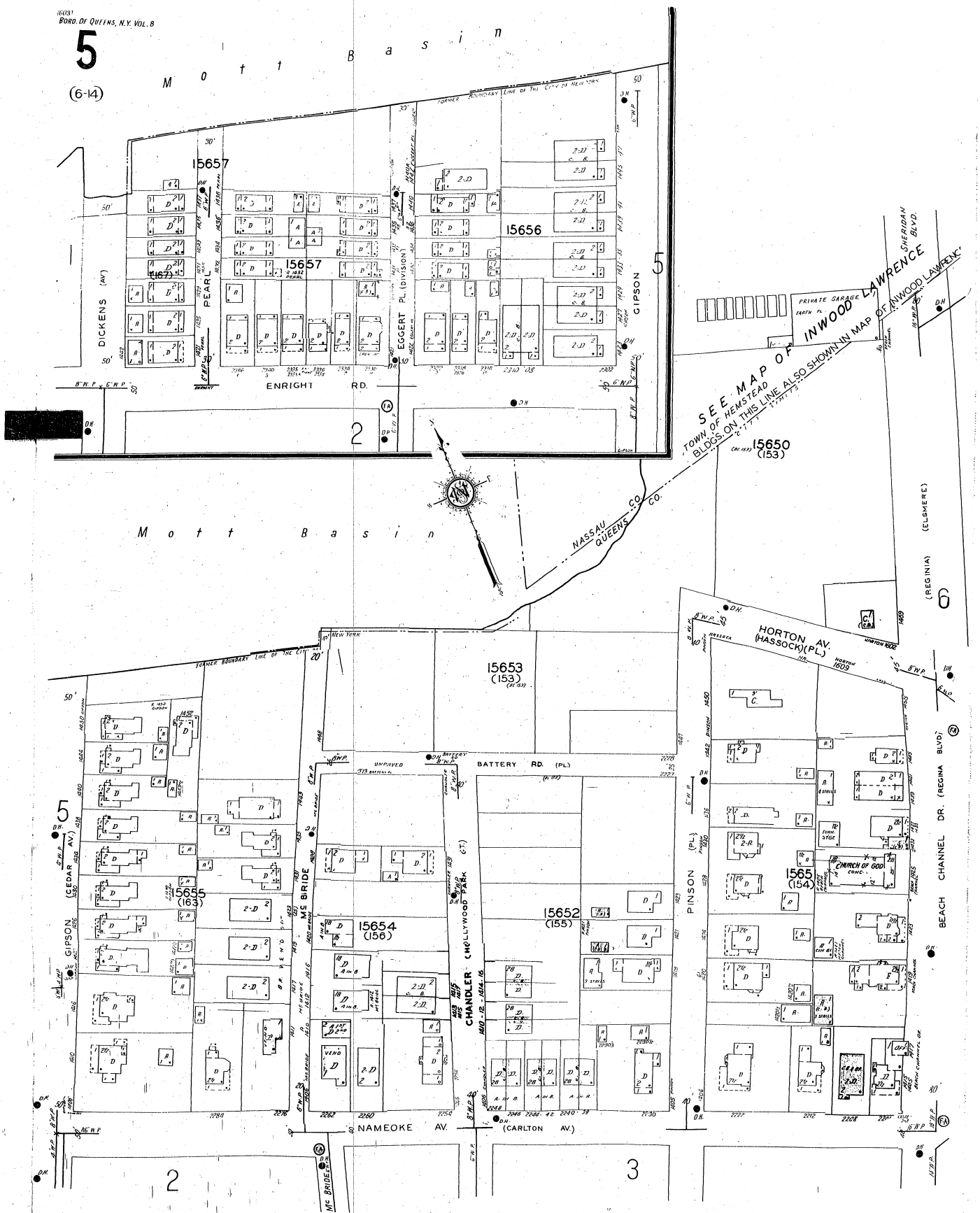


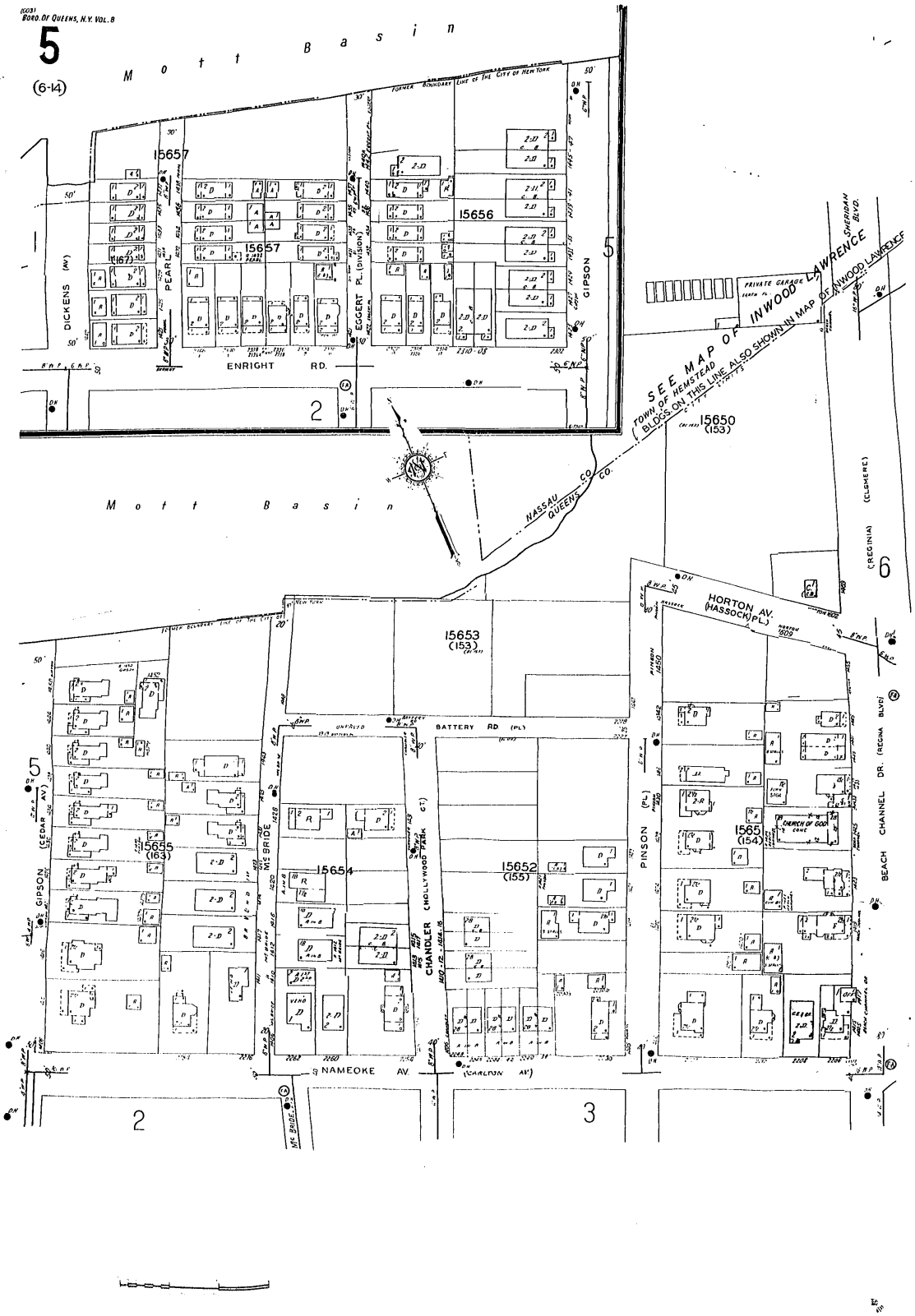


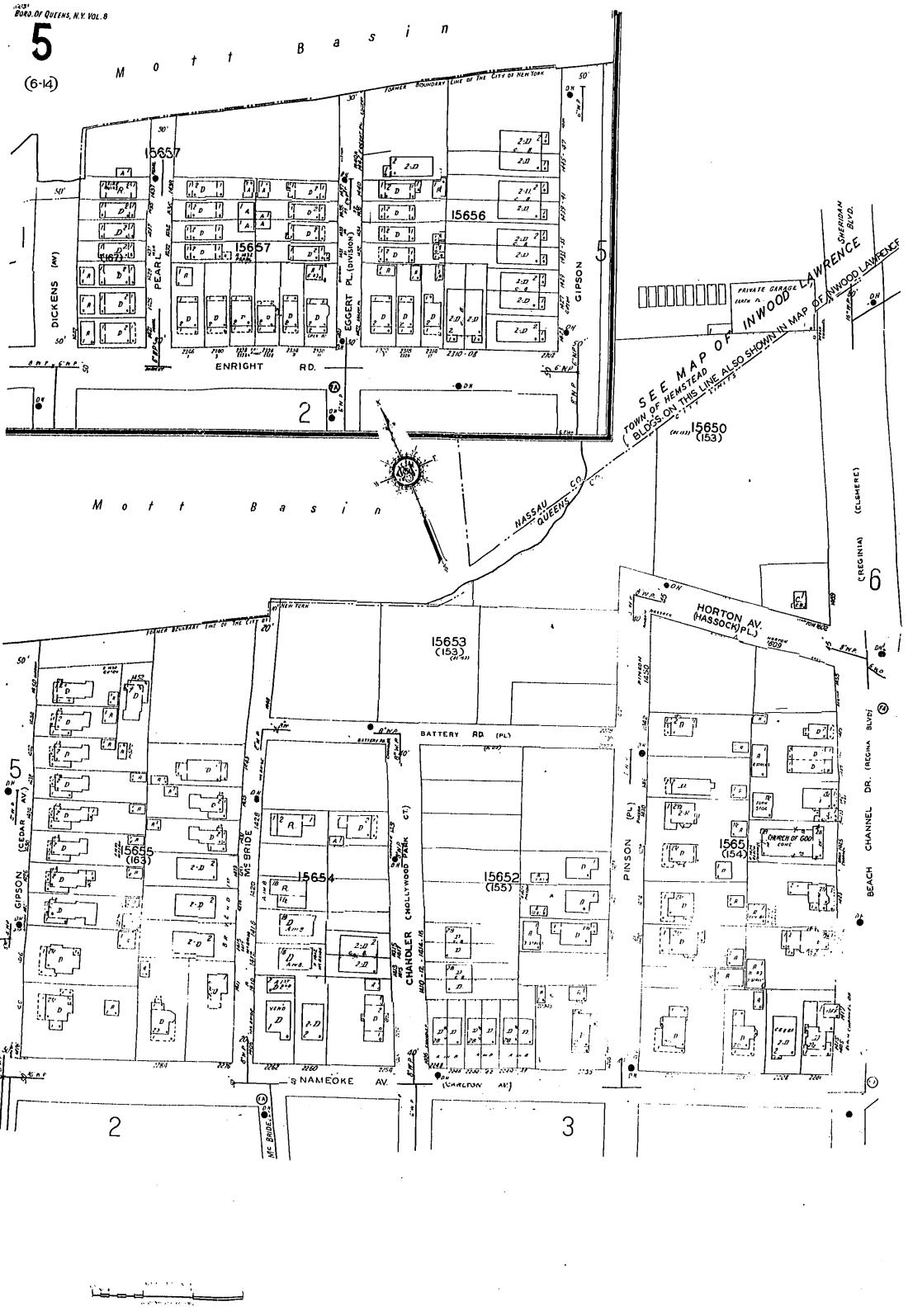












Inwood Former MGP
Sheridan Blvd/Nassau Ave
Inwood, NY 11096

Inquiry Number: 2595919.1s
September 18, 2009

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

SHERIDAN BLVD/NASSAU AVE
INWOOD, NY 11096

COORDINATES

Latitude (North):	40.612900 - 40° 36' 46.4''
Longitude (West):	73.755400 - 73° 45' 19.4''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	605286.9
UTM Y (Meters):	4496320.0
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	40073-E7 FAR ROCKAWAY, NY
Most Recent Revision:	1969
North Map:	40073-F7 JAMAICA, NY
Most Recent Revision:	1994
Northeast Map:	40073-F6 LYNBROOK, NY
Most Recent Revision:	1969
East Map:	40073-E6 LAWRENCE, NY
Most Recent Revision:	1979

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

EXECUTIVE SUMMARY

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 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 - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

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

State- and tribal - equivalent CERCLIS

VAPOR REOPENED ---------- Vapor Intrustion Legacy Site List

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS ---------- Registry of Engineering Controls
INST CONTROL ---------- Registry of Institutional Controls
RES DECL ---------- Restrictive Declarations Listing

State and tribal voluntary cleanup sites

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

EXECUTIVE SUMMARY

State and tribal Brownfields sites

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

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
SWTIRE ---------- Registered Waste Tire Storage & Facility List
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS 2 ---------- CERCLA Lien Information
LUCIS ---------- Land Use Control Information System

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS ---------- Incident and Accident Data
DOD ---------- Department of Defense Sites
FUDS ---------- Formerly Used Defense Sites
CONSENT ---------- Superfund (CERCLA) Consent Decrees
ROD ---------- Records Of Decision
UMTRA ---------- Uranium Mill Tailings Sites
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
ICIS ---------- Integrated Compliance Information System
PADS ---------- PCB Activity Database System

MLTS ---------- Material Licensing Tracking System
RADINFO ---------- Radiation Information Database
FINDS ---------- Facility Index System/Facility Registry System
RAATS ---------- RCRA Administrative Action Tracking System
DRYCLEANERS ---------- Registered Drycleaners
NPDES ---------- State Pollutant Discharge Elimination System
AIRS ---------- Air Emissions Data
E DESIGNATION ---------- E DESIGNATION SITE LISTING
INDIAN RESERV ---------- Indian Reservations
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER ---------- PCB Transformer Registration Database
COAL ASH ---------- Coal Ash Disposal Site Listing

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 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 01/09/2009 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCKAWAY METAL PRODUCTS CORP	***175 ROGER AVE***	***N 1/8 - 1/4 (0.143 mi.)***	***R84***	***321***

Federal RCRA generators list

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 11/12/2008 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAMBERG AUTO BODY	***72 SHERIDAN BLVD***	***0 - 1/8 (0.001 mi.)***	***B8***	***52***
SIGNAL TRANSFORMER	***500 BAYVIEW AVE***	***N 0 - 1/8 (0.050 mi.)***	***K46***	***176***

State- and tribal - equivalent CERCLIS

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

A review of the SHWS list, as provided by EDR, and dated 06/09/2009 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
525 - 535 BURNSIDE AVENUE	525 - 535 BURNSIDE AVEN	NNE 1/2 - 1 (0.710 mi.)	124	457

Class Code: Significant threat to the public health or environment - action required.

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

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

A review of the SWF/LF list, as provided by EDR, and dated 08/03/2009 has revealed that there are 5 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ADA CONSTRUCTION CORP.	180 ROGER AVENUE	N 1/8 - 1/4 (0.150 mi.)	S91	351
JACK COLETTA INC.	1629 REDFREN AVENUE	SSE 1/8 - 1/4 (0.227 mi.)	T102	393
METROPOLITAN RUBBER CO.	1406 AUGUSTINA AVENUE	SSE 1/4 - 1/2 (0.293 mi.)	111	410

Lower Elevation	Address	Direction / Distance	Map ID	Page
NASSAU READY MIX CORP. (INWOOD	***1 SHERIDAN BOULEVARD***	***SSE 0 - 1/8 (0.005 mi.)***	***G27***	***111***
D. DANIELS CONTRACTING; LTD	***40 GATES AVENUE***	***N 0 - 1/8 (0.087 mi.)***	***67***	***239***

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LTANKS list, as provided by EDR, and dated 06/09/2009 has revealed that there are 33 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LILCO Date Closed: 11/10/1993	***SHERIDAN BLVD***	***N 0 - 1/8 (0.004 mi.)***	***B18***	***83***
POWERTEST	***95 SHERIDAN BLVD***	***N 0 - 1/8 (0.016 mi.)***	***B36***	***143***
SUNOCO SERVICE STATION Date Closed: 2/3/1999	***105 SHERIDAN BLVD***	***N 0 - 1/8 (0.045 mi.)***	***I41***	***155***
SUNOCO GAS Date Closed: 2/3/1999	***105 SHERIDAN BLVD***	***N 0 - 1/8 (0.045 mi.)***	***I42***	***166***
ROYAL LAUNDRY Date Closed: 6/7/1993	***439 BAYVIEW AVENUE***	***NNE 0 - 1/8 (0.052 mi.)***	***I53***	***206***
COMMON BASEMENT Date Closed: 1/27/2004	***116 SHERIDAN BLVD***	***N 0 - 1/8 (0.065 mi.)***	***M60***	***224***
POND AIR FREIGHT/J&J LEAS Date Closed: 9/8/1997	***600 BAYVIEW AVE***	***NW 0 - 1/8 (0.073 mi.)***	***N65***	***235***
SHELL OIL Date Closed: 12/5/1991 Date Closed: 8/18/1989	***20 ROGER AVENUE***	***NE 0 - 1/8 (0.111 mi.)***	***P75***	***288***
SHELL OIL FACILITY Date Closed: 6/29/1993	***20 ROGER AVENUE***	***NE 0 - 1/8 (0.111 mi.)***	***P76***	***298***
PRIDE Date Closed: 3/28/1996	***153 SHERIDAN BLVD***	***NNE 1/8 - 1/4 (0.137 mi.)***	***Q81***	***313***
ETWARU RESIDENCE Date Closed: 1/16/1996	***2122 NAMEOKE AVE***	***SSE 1/8 - 1/4 (0.202 mi.)***	***T95***	***368***
PENDARZIS RESIDENCE Date Closed: 10/3/2002	***6 MONROE PLACE***	***ESE 1/8 - 1/4 (0.244 mi.)***	***104***	***393***
PETRO KING S/S Date Closed: 12/23/1986	***213 SHERIDAN BLVD***	***NNE 1/8 - 1/4 (0.249 mi.)***	***W107***	***397***
GAS STATION	***213 SHERIDAN BLVD***	***NNE 1/8 - 1/4 (0.249 mi.)***	***W108***	***402***
HAULERS INC Date Closed: 6/4/1987	***SHERIDAN BLVD / DAVIS***	***NNE 1/4 - 1/2 (0.258 mi.)***	***W109***	***405***
Not reported Date Closed: 3/4/1987	***DAVIS AVENUE / SHERID***	***NNE 1/4 - 1/2 (0.258 mi.)***	***W110***	***408***
12-13 NEILSON ST Date Closed: 6/16/1993	***12-13 NEILSON ST***	***SE 1/4 - 1/2 (0.328 mi.)***	***115***	***434***
SLOMINS OIL Date Closed: 5/27/1987	***113A DOUGHTY BLVD***	***E 1/4 - 1/2 (0.361 mi.)***	***116***	***437***
12-13 NELSON ST Date Closed: 6/21/1993	***12-13 NELSON ST***	***SE 1/4 - 1/2 (0.369 mi.)***	***117***	***439***
ST MARYS MANOR Date Closed: 2/11/1998	***60 DOUGHTY BOULEVARD***	***E 1/4 - 1/2 (0.374 mi.)***	***118***	***442***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1141 MCBRIDE ST Date Closed: 1/26/2004	***1141 MCBRIDE ST***	***SSW 1/4 - 1/2 (0.443 mi.)***	***120***	***450***
RESIDENCE Date Closed: 3/30/2007	194 WANSER AVENUE	ENE 1/4 - 1/2 (0.454 mi.)	121	452
Not reported Date Closed: 1/12/2004	2905 WESTBOURNE AVE	SW 1/4 - 1/2 (0.466 mi.)	Y122	454
IN FRONT OF Date Closed: 1/12/2004	2905 WESTBOURNE AVE	SW 1/4 - 1/2 (0.466 mi.)	Y123	455

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUNTER AMBULANCE Date Closed: 9/20/2000	***28 SHERIDAN BLVD***	***E 0 - 1/8 (0.001 mi.)***	***C10***	***60***
EAGLE OIL TERMINAL Date Closed: 10/18/1990	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G29***	***115***
WECHTER PETROLEUM CORP	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G30***	***120***
REDFERN HOUSING	***1468 BEACH CHANNEL DR***	***SSE 0 - 1/8 (0.048 mi.)***	***J44***	***172***
11-41 MCBRIDE ST Date Closed: 1/26/2004	***11041 MCBRIDE ST***	***SW 0 - 1/8 (0.116 mi.)***	***O78***	***303***
NEXT TO Date Closed: 2/2/2006	22-54 NAMEOKE AVE.	SSW 1/8 - 1/4 (0.168 mi.)	94	367
1425 BAY 24TH STREET Date Closed: 10/10/1996	***1425 BAY 24TH STREET***	***SSW 1/4 - 1/2 (0.302 mi.)***	***X113***	***424***
INWOOD COUNTRY CLUB Date Closed: 9/7/2001	***50 PEPPE DRIVE***	***N 1/4 - 1/2 (0.327 mi.)***	***114***	***432***
22-88 MOTT AVENUE Date Closed: 12/7/1998	***22-88 MOTT AVENUE***	***SSW 1/4 - 1/2 (0.379 mi.)***	***119***	***447***

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

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 29 HIST LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LILCO Date Closed: 11/10/93	***SHERIDAN BLVD***	***N 0 - 1/8 (0.004 mi.)***	***B18***	***83***
POWERTEST Date Closed: / /	***95 SHERIDAN BLVD***	***N 0 - 1/8 (0.016 mi.)***	***B36***	***143***
SUNOCO SERVICE STATION Date Closed: 02/03/99	***105 SHERIDAN BLVD***	***N 0 - 1/8 (0.045 mi.)***	***I41***	***155***
SUNOCO GAS Date Closed: 02/03/99	***105 SHERIDAN BLVD***	***N 0 - 1/8 (0.045 mi.)***	***I42***	***166***
ROYAL LAUNDRY Date Closed: 06/07/93	***439 BAYVIEW AVENUE***	***NNE 0 - 1/8 (0.052 mi.)***	***I53***	***206***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COMMON BASEMENT Date Closed: / /	***116 SHERIDAN BLVD***	***N 0 - 1/8 (0.065 mi.)***	***M60***	***224***
POND AIR FREIGHT/J&J LEAS Date Closed: 09/08/97	***600 BAYVIEW AVE***	***NW 0 - 1/8 (0.073 mi.)***	***N65***	***235***
SHELL OIL Date Closed: 12/05/91 Date Closed: 08/18/89	***20 ROGER AVENUE***	***NE 0 - 1/8 (0.111 mi.)***	***P75***	***288***
SHELL OIL FACILITY Date Closed: 06/29/93	***20 ROGER AVENUE***	***NE 0 - 1/8 (0.111 mi.)***	***P76***	***298***
PRIDE Date Closed: 03/28/96	***153 SHERIDAN BLVD***	***NNE 1/8 - 1/4 (0.137 mi.)***	***Q81***	***313***
ETWARU RESIDENCE Date Closed: 01/16/96	***2122 NAMEOKE AVE***	***SSE 1/8 - 1/4 (0.202 mi.)***	***T95***	***368***
PENDARZIS RESIDENCE Date Closed: / /	***6 MONROE PLACE***	***ESE 1/8 - 1/4 (0.244 mi.)***	***104***	***393***
PETRO KING S/S Date Closed: 12/23/86	***213 SHERIDAN BLVD***	***NNE 1/8 - 1/4 (0.249 mi.)***	***W107***	***397***
GAS STATION Date Closed: / /	***213 SHERIDAN BLVD***	***NNE 1/8 - 1/4 (0.249 mi.)***	***W108***	***402***
HAULERS INC Date Closed: 06/04/87	***SHERIDAN BLVD / DAVIS***	***NNE 1/4 - 1/2 (0.258 mi.)***	***W109***	***405***
Not reported Date Closed: 03/04/87	***DAVIS AVENUE / SHERID***	***NNE 1/4 - 1/2 (0.258 mi.)***	***W110***	***408***
12-13 NEILSON ST Date Closed: 06/16/93	***12-13 NEILSON ST***	***SE 1/4 - 1/2 (0.328 mi.)***	***115***	***434***
SLOMINS OIL Date Closed: 05/27/87	***113A DOUGHTY BLVD***	***E 1/4 - 1/2 (0.361 mi.)***	***116***	***437***
12-13 NELSON ST Date Closed: 06/21/93	***12-13 NELSON ST***	***SE 1/4 - 1/2 (0.369 mi.)***	***117***	***439***
ST MARYS MANOR Date Closed: 02/11/98	***60 DOUGHTY BOULEVARD***	***E 1/4 - 1/2 (0.374 mi.)***	***118***	***442***
1141 MCBRIDE ST Date Closed: / /	***1141 MCBRIDE ST***	***SSW 1/4 - 1/2 (0.443 mi.)***	***120***	***450***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUNTER AMBULANCE Date Closed: 09/20/00	***28 SHERIDAN BLVD***	***E 0 - 1/8 (0.001 mi.)***	***C10***	***60***
EAGLE OIL TERMINAL Date Closed: 10/18/90	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G29***	***115***
WECHTER PETROLEUM CORP Date Closed: / /	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G30***	***120***
REDFERN HOUSING Date Closed: / /	***1468 BEACH CHANNEL DR***	***SSE 0 - 1/8 (0.048 mi.)***	***J44***	***172***
11-41 MCBRIDE ST Date Closed: / /	***11041 MCBRIDE ST***	***SW 0 - 1/8 (0.116 mi.)***	***O78***	***303***
1425 BAY 24TH STREET Date Closed: 10/10/96	***1425 BAY 24TH STREET***	***SSW 1/4 - 1/2 (0.302 mi.)***	***X113***	***424***

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
INWOOD COUNTRY CLUB Date Closed: 09/07/01	***50 PEPPE DRIVE***	***N 1/4 - 1/2 (0.327 mi.)***	***114***	***432***
22-88 MOTT AVENUE Date Closed: 12/07/98	***22-88 MOTT AVENUE***	***SSW 1/4 - 1/2 (0.379 mi.)***	***119***	***447***

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 09/03/2009 has revealed that there are 21 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INACTIVE	95 SHERIDAN BLVD	N 0 - 1/8 (0.016 mi.)	B34	140
INACTIVE	98 SHERIDAN BLVD	N 0 - 1/8 (0.038 mi.)	I39	146
SUN SUPER SERVICE CENTERS INC	105 SHERIDAN BLVD	N 0 - 1/8 (0.045 mi.)	I40	147
ROYAL INFLITE SERVICES LLC	439 BAYVIEW AVE	NNE 0 - 1/8 (0.052 mi.)	I52	206
ROAD MAINTENANCE GARAGE	BAYVIEW AVE. & ALAMEDA	NW 0 - 1/8 (0.073 mi.)	N64	234
NC DPW INWOOD GARAGE	***599 BAYVIEW AVE***	***NW 0 - 1/8 (0.073 mi.)***	***N66***	***238***
NEW KEN WALLS	153 SHERIDAN BLVD	NNE 1/8 - 1/4 (0.137 mi.)	Q82	320
LONG ISLAND PARTY SUPPLY & REN	175 ROGER AVE	N 1/8 - 1/4 (0.143 mi.)	R85	343
OIL CO. INC DBA EAGLE OIL (INA	***180 ROGER AVE***	***N 1/8 - 1/4 (0.150 mi.)***	***S90***	***350***
FIVE TOWN TOYOTA LTD. - SERVIC	190 SHERIDAN BLVD	NNE 1/8 - 1/4 (0.204 mi.)	U97	373
REDFERN HOUSES	***1472 BEACH CHANNEL DRIV***	***E 1/8 - 1/4 (0.214 mi.)***	***V100***	***378***
F.A.F.G. AUTO REPAIR INC.	213 SHERIDAN BLVD	NNE 1/8 - 1/4 (0.249 mi.)	W106	396

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHERIDAN GAS INC.	***20 SHERIDAN BLVD***	***0 - 1/8 (0.000 mi.)***	***A5***	***31***
20 SHERIDAN PETROLEUM INC	***20 SHERIDAN BLVD***	***0 - 1/8 (0.000 mi.)***	***A6***	***43***
HUNTER AMBULETTE - AMBULANCE,	***28 SHERIDAN BLVD***	***E 0 - 1/8 (0.001 mi.)***	***C9***	***60***
LOU'S AUTO BODY INC.	50 SHERIDAN BLVD	ESE 0 - 1/8 (0.004 mi.)	D17	82
SAGGESE, ALBERT	50 WATERFRONT BLVD	N 0 - 1/8 (0.005 mi.)	E19	93
APTON METAL PRODUCTS	120 NASSAU AVE	N 0 - 1/8 (0.005 mi.)	F21	99
OIL CO INC DBA EAGLE OIL	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G28***	***113***
TOH HIGHWAY GARAGE	5 CERRO ST	N 0 - 1/8 (0.031 mi.)	H38	146
LAUNCH PAD	207 DAVIS AVE	N 1/8 - 1/4 (0.246 mi.)	105	396

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCKAWAY METAL PRODUCTS CORP	***175 ROGER AVE***	***N 1/8 - 1/4 (0.143 mi.)***	***R84***	***321***

MOSF UST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the MOSF UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 MOSF UST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL COMPANY	***20 ROGER AVENUE***	***NE 0 - 1/8 (0.111 mi.)***	***P73***	***261***
OIL CO., INC. D/B/A EAGLE OIL	***180 ROGER AVENUE***	***N 1/8 - 1/4 (0.150 mi.)***	***S92***	***351***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
OIL CO., INC.	***ONE SHERIDAN BLVD.***	***0 - 1/8 (0.000 mi.)***	***A1***	***7***
FAR ROCKAWAY POWER STATION	***1425 BAY 24TH STREET***	***SSW 1/4 - 1/2 (0.302 mi.)***	***X112***	***411***

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

A review of the AST list, as provided by EDR, and dated 09/03/2009 has revealed that there are 10 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCKAWAY TRANSMISSION INC	121 SHERIDAN BLVD.	N 0 - 1/8 (0.073 mi.)	M62	228
NC DPW INWOOD GARAGE	***599 BAYVIEW AVE***	***NW 0 - 1/8 (0.073 mi.)***	***N66***	***238***
NC DPW - SEWER PUMP STATION	374 BAYVIEW AVE	ENE 0 - 1/8 (0.104 mi.)	72	261
SONY PICTURES ENTERTAINMENT, I	150 ROGER AVE	N 1/8 - 1/4 (0.144 mi.)	R88	348
OIL CO. INC DBA EAGLE OIL (INA	***180 ROGER AVE***	***N 1/8 - 1/4 (0.150 mi.)***	***S90***	***350***
TOH HOUSING AUTHORITY	339 BAYVIEW AVE	E 1/8 - 1/4 (0.206 mi.)	98	374
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
20 SHERIDAN PETROLEUM INC	***20 SHERIDAN BLVD***	***0 - 1/8 (0.000 mi.)***	***A6***	***43***
HUNTER AMBULETTE - AMBULANCE,	***28 SHERIDAN BLVD***	***E 0 - 1/8 (0.001 mi.)***	***C9***	***60***
OIL CO INC DBA EAGLE OIL	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G28***	***113***
TOWN OF HEMPSTEAD HWY.	5 CERRO ST.	N 0 - 1/8 (0.031 mi.)	H37	145

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

A review of the CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL COMPANY	*20 ROGER AVENUE*	*NE 0 - 1/8 (0.111 mi.)*	*P73*	*261*

MOSF AST: Major Oil Storage Facilities Database. Facilities are licensed pursuant to Article 12 of the Navigation Law, 6 NYCRR Part 610 and 17 NYCRR Part 30. These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater. Includes MOSF's licensed or closed since April 1, 1986, (responsibility was transferred from DOT on October 13, 1985) plus available data obtained from DOT facilities licensed since Article 12 became law on April 1, 1978.

A review of the MOSF AST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 MOSF AST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL COMPANY	*20 ROGER AVENUE*	*NE 0 - 1/8 (0.111 mi.)*	*P73*	*261*
OIL CO., INC. D/B/A EAGLE OIL	*180 ROGER AVENUE*	*N 1/8 - 1/4 (0.150 mi.)*	*S92*	*351*

Lower Elevation	Address	Direction / Distance	Map ID	Page
OIL CO., INC.	*ONE SHERIDAN BLVD.*	*0 - 1/8 (0.000 mi.)*	*A1*	*7*
FAR ROCKAWAY POWER STATION	*1425 BAY 24TH STREET*	*SSW 1/4 - 1/2 (0.302 mi.)*	*X112*	*411*

MOSF: These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

A review of the MOSF list, as provided by EDR, and dated 07/21/2009 has revealed that there are 3 MOSF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL COMPANY	*20 ROGER AVENUE*	*NE 0 - 1/8 (0.111 mi.)*	*P73*	*261*
OIL CO., INC. D/B/A EAGLE OIL	*180 ROGER AVENUE*	*N 1/8 - 1/4 (0.150 mi.)*	*S92*	*351*

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAR ROCKAWAY POWER STATION	*1425 BAY 24TH STREET*	*SSW 1/4 - 1/2 (0.302 mi.)*	*X112*	*411*

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

A review of the CBS list, as provided by EDR, and dated 07/21/2009 has revealed that there are 2 CBS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL COMPANY	*20 ROGER AVENUE*	*NE 0 - 1/8 (0.111 mi.)*	*P73*	*261*
ROCKAWAY METAL PRODUCTS CORP	*175 ROGER AVE*	*N 1/8 - 1/4 (0.143 mi.)*	*R84*	*321*

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A review of the BROWNFIELDS list, as provided by EDR, and dated 06/09/2009 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
175 ROGER AVENUE LLC	175 ROGER AVENUE	N 1/8 - 1/4 (0.143 mi.)	R83	320

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the SWRCY list, as provided by EDR, and dated 08/03/2009 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
D. DANIELS CONTRACTING; LTD	***40 GATES AVENUE***	***N 0 - 1/8 (0.087 mi.)***	***67***	***239***

Local Lists of Registered Storage Tanks

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

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REDFERN HOUSES	***1472 BEACH CHANNEL DRIV***	***E 1/8 - 1/4 (0.214 mi.)***	***V100***	***378***
BELL ATLANTIC	***12-11 REDFERN AVENUE***	***E 1/8 - 1/4 (0.224 mi.)***	***V101***	***387***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHERIDAN GAS INC.	***20 SHERIDAN BLVD***	***0 - 1/8 (0.000 mi.)***	***A5***	***31***

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 06/09/2009 has revealed that there are

EXECUTIVE SUMMARY

37 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS STATION/WECHTER/EAGLE	***SHERIDAN BLVD / CARVE***	***ESE 0 - 1/8 (0.002 mi.)***	***B12***	***65***
MORE GAS STATION	***SHERIDAN BLVD / CARVE***	***ESE 0 - 1/8 (0.002 mi.)***	***B13***	***72***
Date Closed: 9/10/1999				
LILCO	***SHERIDAN BLVD***	***N 0 - 1/8 (0.004 mi.)***	***B18***	***83***
Date Closed: 6/6/2008				
Date Closed: 2/7/1994				
**Additional key fields are available in the Map Findings section*				
80 SHERIDAN ASSOCIATES	***80 SHERIDAN BOULEVARD***	***NNE 0 - 1/8 (0.010 mi.)***	***B33***	***137***
Date Closed: 5/21/1998				
SUNOCO SERVICE STATION	***105 SHERIDAN BLVD***	***N 0 - 1/8 (0.045 mi.)***	***I41***	***155***
UNKNOWN	IFO 444 BAYVIEW AVENUE	N 0 - 1/8 (0.050 mi.)	I45	174
Date Closed: 11/4/2005				
NASSAU COUNTY DPW	***SHERIDAN/BAYVIEW***	***N 0 - 1/8 (0.051 mi.)***	***I47***	***194***
Date Closed: 3/14/2007				
METRO FLEET SERVICES	***BAYVIEW AVE/SHERIDAN BL***	***N 0 - 1/8 (0.051 mi.)***	***I48***	***196***
Date Closed: 2/4/1991				
UNK	***BAYVIEW AVE / SHERIDA***	***N 0 - 1/8 (0.051 mi.)***	***I49***	***199***
Date Closed: 9/22/1993				
ROYAL LAUNDRY	***439 BAYVIEW AVENUE***	***NNE 0 - 1/8 (0.052 mi.)***	***I53***	***206***
Date Closed: 4/9/1998				
WILLIE NORWOOD (OWNER)	***412 BAYVIEW AVENUE***	***NNE 0 - 1/8 (0.054 mi.)***	***I56***	***216***
Date Closed: 3/12/1994				
RICHARD KOPMANN RESIDENCE	***109 CRAFT AVENUE***	***N 0 - 1/8 (0.063 mi.)***	***K58***	***220***
Date Closed: 6/27/1995				
Not reported	121 SHERIDAN BLVD	N 0 - 1/8 (0.073 mi.)	M61	227
Date Closed: 7/13/2004				
SHELL OIL	***20 ROGER AVENUE***	***NE 0 - 1/8 (0.111 mi.)***	***P75***	***288***
Date Closed: 10/18/1990				
Date Closed: 12/15/1992				
GEORGE SEREL PROPERTY	***14 ROGER AVENUE***	***NE 0 - 1/8 (0.115 mi.)***	***P77***	***300***
Date Closed: 10/16/2001				
JOBCO AUTOMOTIVE	***102 ROGER AVENUE***	***N 0 - 1/8 (0.117 mi.)***	***79***	***305***
Date Closed: 9/30/1994				
Date Closed: 9/14/1995				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MORE S/S	***20 SHERIDAN BLVD***	***0 - 1/8 (0.000 mi.)***	***A2***	***18***
Date Closed: 2/7/1991				
CITY GAS STATION	***20 SHERIDAN BLVD***	***0 - 1/8 (0.000 mi.)***	***A3***	***21***
U HAUL	***20 SHERIDAN BLVD***	***0 - 1/8 (0.000 mi.)***	***A4***	***27***
Date Closed: 9/5/2000				
OSI OIL CO	***40 SHERIDAN BLVD***	***E 0 - 1/8 (0.003 mi.)***	***14***	***75***
Date Closed: 10/13/1993				
BAYVILLE/NASSAU ASSOCIATE	***23 NASSAU BLVD***	***N 0 - 1/8 (0.003 mi.)***	***15***	***77***
Date Closed: 8/21/1995				
SCHERIDAN AUTO REPAIR	***50 SCHERIDAN BLVD***	***ESE 0 - 1/8 (0.004 mi.)***	***D16***	***80***
Date Closed: 5/28/1997				

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
AL SAGGESSE RESIDENCE	***50 WATERFRONT BLVD***	***N 0 - 1/8 (0.005 mi.)***	***E20***	***94***
Date Closed: 9/28/1999				
Date Closed: 9/28/1999				
HERCULES CORPORATION	***120 NASSAU AVENUE***	***N 0 - 1/8 (0.005 mi.)***	***F22***	***99***
Date Closed: 5/4/1990				
UNKNOWN	120 NASSAU AVENUE	N 0 - 1/8 (0.005 mi.)	F23	104
Date Closed: 10/9/2008				
ULTIMATE TRANSPORT TRUCKI	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G25***	***106***
Date Closed: 10/2/2000				
EAGLE OIL TERMINAL	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G29***	***115***
Date Closed: 10/2/2000				
WECHTER PETROLEUM CORP	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G30***	***120***
Date Closed: 7/7/1986				
Not reported	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G31***	***127***
Date Closed: 2/5/1998				
EAGLE	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G32***	***130***
SIGNAL TRANSFORMERS	***BAYVIEW / CHERRY***	***N 0 - 1/8 (0.051 mi.)***	***L50***	***202***
Date Closed: 12/23/1993				
RESIDENCE	515 BAYVIEW AVE	N 0 - 1/8 (0.052 mi.)	L51	204
Not reported	***525 BAYVIEW AVENUE***	***N 0 - 1/8 (0.052 mi.)***	***54***	***212***
Date Closed: 8/28/1997				
Not reported	GATES STREET/BAYVIEW AV	N 0 - 1/8 (0.053 mi.)	55	214
BATTERY RD & CHANDLER ST	***BATTERY RD / CHANDLER***	***SW 0 - 1/8 (0.096 mi.)***	***O69***	***255***
Date Closed: 11/4/1994				
CANAL	22-55 BATTERY ROAD	SW 0 - 1/8 (0.098 mi.)	O71	259
Date Closed: 10/10/2006				
IN ROADWAY	***BATTERY RD / MCBRIDE***	***WSW 0 - 1/8 (0.119 mi.)***	***80***	***311***
Date Closed: 8/5/1999				

NY Hist Spills: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 31 NY Hist Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GAS STATION/WECHTER/EAGLE	***SHERIDAN BLVD / CARVE***	***ESE 0 - 1/8 (0.002 mi.)***	***B12***	***65***
MORE GAS STATION	***SHERIDAN BLVD / CARVE***	***ESE 0 - 1/8 (0.002 mi.)***	***B13***	***72***
LILCO	***SHERIDAN BLVD***	***N 0 - 1/8 (0.004 mi.)***	***B18***	***83***
80 SHERIDAN ASSOCIATES	***80 SHERIDAN BOULEVARD***	***NNE 0 - 1/8 (0.010 mi.)***	***B33***	***137***
SUNOCO SERVICE STATION	***105 SHERIDAN BLVD***	***N 0 - 1/8 (0.045 mi.)***	***I41***	***155***
NASSAU COUNTY DPW	***SHERIDAN/BAYVIEW***	***N 0 - 1/8 (0.051 mi.)***	***I47***	***194***
METRO FLEET SERVICES	***BAYVIEW AVE/SHERIDAN BL***	***N 0 - 1/8 (0.051 mi.)***	***I48***	***196***
UNK	***BAYVIEW AVE / SHERIDA***	***N 0 - 1/8 (0.051 mi.)***	***I49***	***199***
ROYAL LAUNDRY	***439 BAYVIEW AVENUE***	***NNE 0 - 1/8 (0.052 mi.)***	***I53***	***206***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILLIE NORWOOD (OWNER)	*412 BAYVIEW AVENUE*	*NNE 0 - 1/8 (0.054 mi.)*	*I56*	*216*
RICHARD KOPMANN RESIDENCE	*109 CRAFT AVENUE*	*N 0 - 1/8 (0.063 mi.)*	*K58*	*220*
SHELL OIL	*20 ROGER AVENUE*	*NE 0 - 1/8 (0.111 mi.)*	*P75*	*288*
GEORGE SEREL PROPERTY	*14 ROGER AVENUE*	*NE 0 - 1/8 (0.115 mi.)*	*P77*	*300*
JOBCO AUTOMOTIVE	*102 ROGER AVENUE*	*N 0 - 1/8 (0.117 mi.)*	*79*	*305*

Lower Elevation	Address	Direction / Distance	Map ID	Page
MORE S/S	*20 SHERIDAN BLVD*	*0 - 1/8 (0.000 mi.)*	*A2*	*18*
CITY GAS STATION	*20 SHERIDAN BLVD*	*0 - 1/8 (0.000 mi.)*	*A3*	*21*
U HAUL	*20 SHERIDAN BLVD*	*0 - 1/8 (0.000 mi.)*	*A4*	*27*
OSI OIL CO	*40 SHERIDAN BLVD*	*E 0 - 1/8 (0.003 mi.)*	*14*	*75*
BAYVILLE/NASSAU ASSOCIATE	*23 NASSAU BLVD*	*N 0 - 1/8 (0.003 mi.)*	*15*	*77*
SCHERIDAN AUTO REPAIR	*50 SCHERIDAN BLVD*	*ESE 0 - 1/8 (0.004 mi.)*	*D16*	*80*
AL SAGGESSE RESIDENCE	*50 WATERFRONT BLVD*	*N 0 - 1/8 (0.005 mi.)*	*E20*	*94*
HERCULES CORPORATION	*120 NASSAU AVENUE*	*N 0 - 1/8 (0.005 mi.)*	*F22*	*99*
ULTIMATE TRANSPORT TRUCKI	*1 SHERIDAN BLVD*	*SSE 0 - 1/8 (0.005 mi.)*	*G25*	*106*
EAGLE OIL TERMINAL	*1 SHERIDAN BLVD*	*SSE 0 - 1/8 (0.005 mi.)*	*G29*	*115*
WECHTER PETROLEUM CORP	*1 SHERIDAN BLVD*	*SSE 0 - 1/8 (0.005 mi.)*	*G30*	*120*
Not reported	*1 SHERIDAN BLVD*	*SSE 0 - 1/8 (0.005 mi.)*	*G31*	*127*
EAGLE	*1 SHERIDAN BLVD*	*SSE 0 - 1/8 (0.005 mi.)*	*G32*	*130*
SIGNAL TRANSFORMERS	*BAYVIEW / CHERRY*	*N 0 - 1/8 (0.051 mi.)*	*L50*	*202*
Not reported	*525 BAYVIEW AVENUE*	*N 0 - 1/8 (0.052 mi.)*	*54*	*212*
BATTERY RD & CHANDLER ST	*BATTERY RD / CHANDLER*	*SW 0 - 1/8 (0.096 mi.)*	*O69*	*255*
IN ROADWAY	*BATTERY RD / MCBRIDE*	*WSW 0 - 1/8 (0.119 mi.)*	*80*	*311*

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 11/12/2008 has revealed that there are 17 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAMBERG AUTO BODY	*72 SHERIDAN BLVD*	*0 - 1/8 (0.001 mi.)*	*B7*	*43*
GETTY PETROLEUM CORP	*95 SHERIDAN BLVD*	*N 0 - 1/8 (0.016 mi.)*	*B35*	*140*
SUNOCO SERVICE STATION	*105 SHERIDAN BLVD*	*N 0 - 1/8 (0.045 mi.)*	*I41*	*155*
ROYAL INWOOD LAUNDRY	*455 BAYVIEW AVE*	*N 0 - 1/8 (0.045 mi.)*	*43*	*168*
WILLIES FINE FURNITURE FINISH	*412 BAYVIEW AVE*	*NNE 0 - 1/8 (0.054 mi.)*	*I57*	*219*
METRO FLEET SVC	*121 SHERIDAN BLVD*	*N 0 - 1/8 (0.073 mi.)*	*M63*	*229*
FORMERLY ROYAL IN-FLITE SERVIC	*130 SHERIDAN BLVD*	*N 0 - 1/8 (0.091 mi.)*	*68*	*240*
ROGER AVENUE LLC	*200 ROGER AVE*	*NE 0 - 1/8 (0.111 mi.)*	*P74*	*271*
ROCKAWAY METAL PRODUCTS CORP	*175 ROGER AVE*	*N 1/8 - 1/4 (0.143 mi.)*	*R84*	*321*
VALLEY FORGE PRODUCTS CO INC	*150 ROGER AVE*	*N 1/8 - 1/4 (0.144 mi.)*	*R87*	*345*
TRI-STATE MARINE	*180 ROGERS AVE*	*N 1/8 - 1/4 (0.148 mi.)*	*R89*	*348*
FIVE TOWN MOTORS	*190 SHERIDAN BLVD*	*NNE 1/8 - 1/4 (0.204 mi.)*	*U96*	*371*
NEW YORK TELEPHONE CO	*1221 REDFERN AVE*	*E 1/8 - 1/4 (0.209 mi.)*	*V99*	*374*

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERCULES CORPORATION	*120 NASSAU AVENUE*	*N 0 - 1/8 (0.005 mi.)*	*F22*	*99*

Lower Elevation	Address	Direction / Distance	Map ID	Page
WECHTER PETROLEUM CORP	***1 SHERIDAN BLVD***	***SSE 0 - 1/8 (0.005 mi.)***	***G30***	***120***
REDFERN HOUSING AUTHORITY	***1456 BEACH CHANNEL DRIV***	***SSE 0 - 1/8 (0.064 mi.)***	***J59***	***223***
NYC DEP	***BATTERY RD & CHANDLER S***	***SW 0 - 1/8 (0.096 mi.)***	***O70***	***257***

HSWDS: 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 latest version of the study 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 in the registry. So overtime they will be added to the registry or not.

A review of the HSWDS list, as provided by EDR, and dated 01/01/2003 has revealed that there is 1 HSWDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROCKWAY METAL PRODUCTS	175 ROGER AVENUE	N 1/8 - 1/4 (0.143 mi.)	R86	343

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

A review of the MANIFEST list, as provided by EDR, and dated 05/22/2009 has revealed that there are 16 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAMBERG AUTO BODY	***72 SHERIDAN BLVD***	***0 - 1/8 (0.001 mi.)***	***B7***	***43***
LAMBERG AUTO BODY	***72 SHERIDAN BLVD***	***0 - 1/8 (0.001 mi.)***	***B8***	***52***
GETTY PETROLEUM CORP	***95 SHERIDAN BLVD***	***N 0 - 1/8 (0.016 mi.)***	***B35***	***140***
ROYAL INWOOD LAUNDRY	***455 BAYVIEW AVE***	***N 0 - 1/8 (0.045 mi.)***	***43***	***168***
SIGNAL TRANSFORMER	***500 BAYVIEW AVE***	***N 0 - 1/8 (0.050 mi.)***	***K46***	***176***
METRO FLEET SVC	***121 SHERIDAN BLVD***	***N 0 - 1/8 (0.073 mi.)***	***M63***	***229***
FORMERLY ROYAL IN-FLITE SERVIC	***130 SHERIDAN BLVD***	***N 0 - 1/8 (0.091 mi.)***	***68***	***240***
ROGER AVENUE LLC	***200 ROGER AVE***	***NE 0 - 1/8 (0.111 mi.)***	***P74***	***271***
ROCKAWAY METAL PRODUCTS CORP	***175 ROGER AVE***	***N 1/8 - 1/4 (0.143 mi.)***	***R84***	***321***
VALLEY FORGE PRODUCTS CO INC	***150 ROGER AVE***	***N 1/8 - 1/4 (0.144 mi.)***	***R87***	***345***
FIVE TOWN MOTORS	***190 SHERIDAN BLVD***	***NNE 1/8 - 1/4 (0.204 mi.)***	***U96***	***371***
NEW YORK TELEPHONE CO	***1221 REDFERN AVE***	***E 1/8 - 1/4 (0.209 mi.)***	***V99***	***374***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HERCULES CORPORATION	***120 NASSAU AVENUE***	***N 0 - 1/8 (0.005 mi.)***	***F22***	***99***
GENERAL OIL CORPORATION	1 SHERIDAN BLVD	SSE 0 - 1/8 (0.005 mi.)	G24	105
NYSDEC	1 SHERIDAN BLVD	SSE 0 - 1/8 (0.005 mi.)	G26	109
NYC DEP	***BATTERY RD & CHANDLER S***	***SW 0 - 1/8 (0.096 mi.)***	***O70***	***257***

EXECUTIVE SUMMARY

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

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

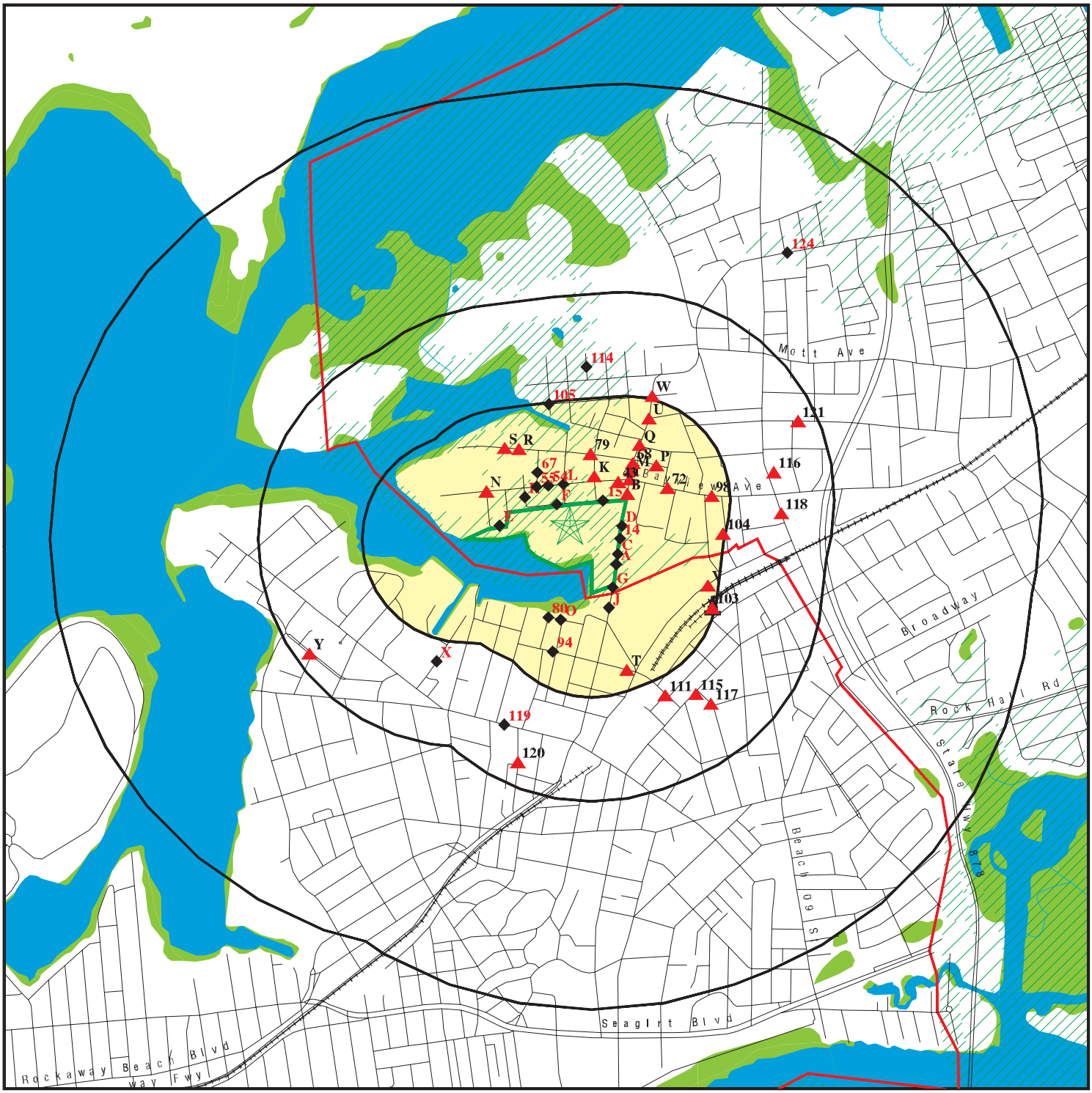
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAR ROCKAWAY MGP	CORNER OF BRUNSWICK AVE	ESE 1/8 - 1/4 (0.243 mi.)	103	393

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
LILCO INWOOD GAS HOLDER STATION	CBS AST, CBS
OIL CO., INC.	MOSF
INWOOD HOLDER STATION/LILCO	FINDS, MANIFEST, RCRA-NonGen
N. Y. TELEPHONE COMPANY	MANIFEST
K - FAR ROCKAWAY MGP	SHWS
BLANCHA YEPS RESIDENCE	LTANKS, HIST LTANKS
INWOOD GAS HOLDER	FINDS
INWOOD MARINA	NY Spills
JAMAICA BAY/INWOOD MARINA	NY Spills, NY Hist Spills
UNKNOWN	NY Spills
UNK	NY Spills, NY Hist Spills
AMOCO INWOOD TERMINAL	NY Spills, NY Hist Spills
EXXON MOBIL INWOOD TERMINAL	NY Spills
INWOOD TERMINAL	NY Spills, NY Hist Spills
UNK	NY Spills, NY Hist Spills
EAGLE OIL COMPANY	NY Spills, NY Hist Spills
MOTT BASIN	NY Spills, NY Hist Spills
MARKETSPAN	NY Spills, NY Hist Spills
SHERIDAN BLVD	NY Spills, NY Hist Spills
SHERIDAN/BAYS WATER	NY Spills
LILCO	NY Spills, NY Hist Spills
UNKNOWN	NY Spills

OVERVIEW MAP - 2595919.1s



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

County Boundary

Oil & Gas pipelines

100-year flood zone

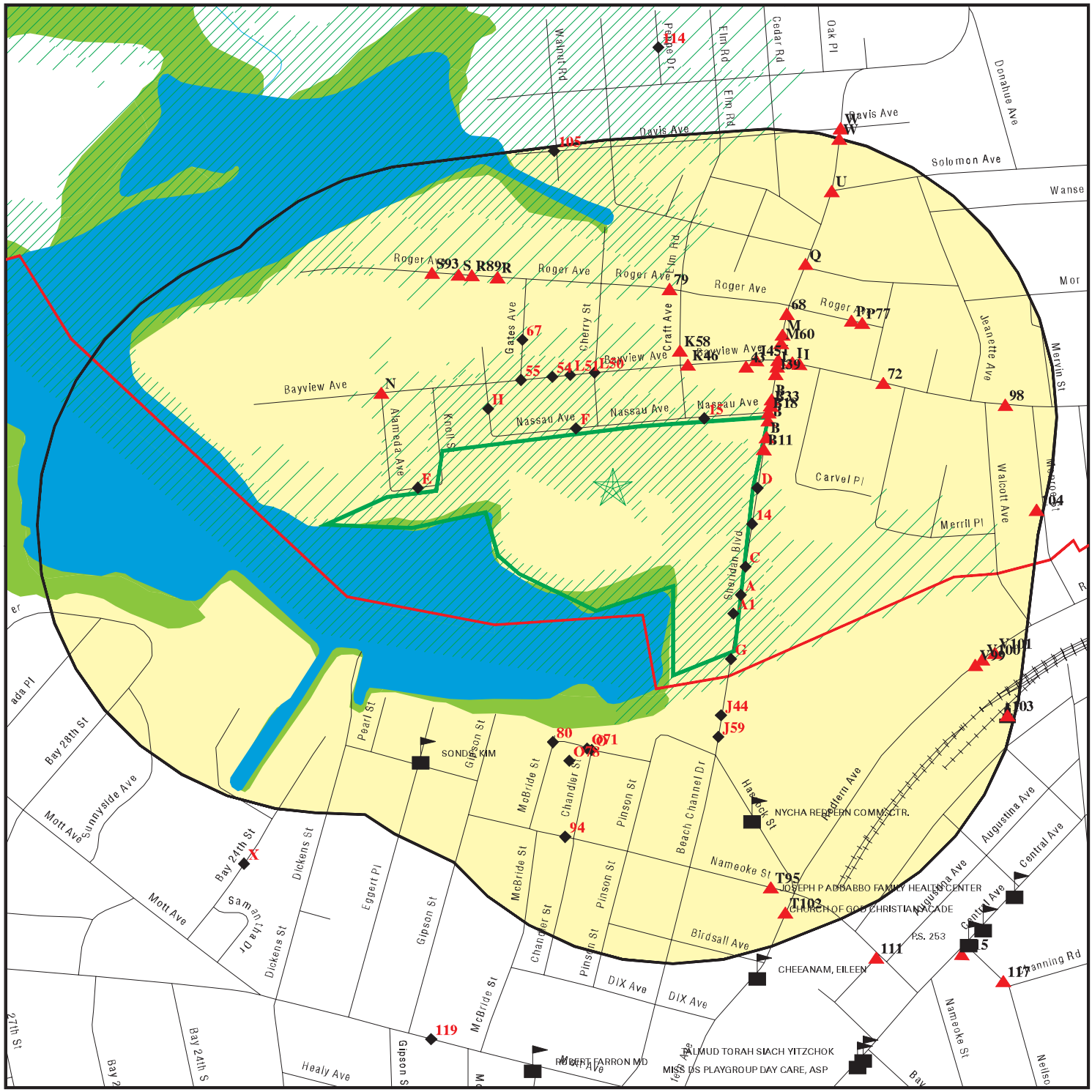
500-year flood zone

National Wetland Inventory

State Wetlands

SITE NAME:	Inwood Former MGP	CLIENT:	ARCOM
ADDRESS:	Sheridan Blvd/Nassau Ave Inwood NY 11096	CONTACT:	Jennifer Pfeiffer
LAT/LONG:	40.6129 / 73.7554	INQUIRY #:	2595919.1s
		DATE:	September 18, 2009 5:21 pm

DETAIL MAP - 2595919.1s



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

SITE NAME: Inwood Former MGP	CLIENT: ARCOM
ADDRESS: Sheridan Blvd/Nassau Ave Inwood NY 11096	CONTACT: Jennifer Pfeiffer
LAT/LONG: 40.6129 / 73.7554	INQUIRY #: 2595919.1s DATE: September 18, 2009 5:21 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	1	0	NR	NR	1
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	2	0	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	0	0	1	NR	1
VAPOR REOPENED		1.000	0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	2	2	1	NR	NR	5
State and tribal leaking storage tank lists								
LTANKS		0.500	14	6	13	NR	NR	33
HIST LTANKS		0.500	14	5	10	NR	NR	29
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	14	7	NR	NR	NR	21

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CBS UST		0.250	0	1	NR	NR	NR	1
MOSF UST		0.500	2	1	1	NR	NR	4
AST		0.250	7	3	NR	NR	NR	10
CBS AST		0.250	1	0	NR	NR	NR	1
MOSF AST		0.500	2	1	1	NR	NR	4
MOSF		0.500	1	1	1	NR	NR	3
CBS		0.250	1	1	NR	NR	NR	2
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
RES DECL		0.125	0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
ERP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	1	0	NR	NR	1
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
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	1	0	0	NR	NR	1
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
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								
HIST UST		0.250	1	2	NR	NR	NR	3
HIST AST		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Spills		0.125	37	NR	NR	NR	NR	37
NY Hist Spills		0.125	31	NR	NR	NR	NR	31
Other Ascertainable Records								
RCRA-NonGen		0.250	12	5	NR	NR	NR	17
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	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
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
HSWDS		0.500	0	1	0	NR	NR	1
MANIFEST		0.250	12	4	NR	NR	NR	16
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
E DESIGNATION		0.125	0	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	1	0	0	NR	1

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **OIL CO., INC.** **MOSF UST** **1001756989**
ONE SHERIDAN BLVD. **MOSF AST** **N/A**
< 1/8 **INWOOD, NY 11696**
1 ft.

Site 1 of 6 in cluster A

Relative: MOSF UST:
Lower

Facility ID:	1-1660
SWIS Code:	28
Actual: Facility Town:	NEW YORK CITY
5 ft. Contact Phone:	(516) 239-8800
Emerg Contact:	WILLIAM NAPPO
Emergency Telephone:	(718) 858-6038
CBS Number:	-
SPDES Num:	0-23299
Total Tanks:	15
Total Capacity:	1631666
Avg Throughput:	250000
License Stat:	3
Facility Status:	INACTIVE FACILITY
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	Vessel/Barge (Including off-shore platform)
Expiration Date:	/ /
Applic Rcvd:	01/07/1992
Operator:	WILLIAM NAPPO
Owner Name:	LISBON VENTURES
Owner Address:	ONE SHERIDAN BLVD.
Owner City,St,Zip:	INWOOD, NY 11696-
Owner Telephone:	(516) 239-8800
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	EAGLE OIL COMPANY
Mail To Address:	ONE SHERIDAN BLVD.
Mail To Address 2:	Not reported
Mail City,St,Zip:	INWOOD, NY 11696-
Mail To Contact:	BILL NAPPO
Mail To Telephone:	(516) 239-8800
Legal Agent Name:	MARVIN KRAMMER
Legal Agent Address:	305 AVENUE U
Legal Agent City,St,Zip:	BROOKLYN, NY 11223-
Date Filed:	08/87

Tank ID:	15
Tank Location:	UNDERGROUND
Install Date:	01/33
Capacity (Gal):	139944
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	Product Level Gauge

OIL CO., INC. (Continued) **1001756989**

Dispenser:	Suction
Test Date:	07/80
Date Closed:	Not reported
Latitude:	40|37|25
Longitude:	73|44|50
Status of Data:	Complete
Inspected Date:	02/02/1994
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	18
Tank Location:	UNDERGROUND
Install Date:	01/33
Capacity (Gal):	192596
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	Product Level Gauge
Dispenser:	Suction
Test Date:	06/79
Date Closed:	Not reported
Latitude:	40|37|25
Longitude:	73|44|50
Status of Data:	Complete
Inspected Date:	02/02/1994
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	19
Tank Location:	UNDERGROUND
Install Date:	01/33
Capacity (Gal):	190699
Product:	UNLEADED GASOLINE

OIL CO., INC. (Continued) **1001756989**

Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	Product Level Gauge
Dispenser:	Suction
Test Date:	06/79
Date Closed:	Not reported
Latitude:	40|37|25
Longitude:	73|44|50
Status of Data:	Complete
Inspected Date:	02/02/1994
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	20
Tank Location:	UNDERGROUND
Install Date:	01/33
Capacity (Gal):	190735
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	Product Level Gauge
Dispenser:	Suction
Test Date:	06/79
Date Closed:	Not reported
Latitude:	40|37|25
Longitude:	73|44|50
Status of Data:	Complete
Inspected Date:	02/02/1994
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /
Vessel Id:	Not reported

OIL CO., INC. (Continued) **1001756989**

Renew Flag: True
Renew Date: 11/07/1997
Federal Id No: Not reported
COI Date: / /

Tank ID: 21
Tank Location: UNDERGROUND
Install Date: 01/33
Capacity (Gal): 139926
Product: UNLEADED GASOLINE
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: None
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: 8
Leak Detection: Groundwater Well
Overfill Protection: Product Level Gauge
Dispenser: Suction
Test Date: 01/80
Date Closed: Not reported
Latitude: 40|37|25
Longitude: 73|44|50
Status of Data: Complete
Inspected Date: 02/02/1994
Inspector Initials: Not reported
Inspector Status: Not reported
Pipe Flag: True
License Issued: / /
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/07/1997
Federal Id No: Not reported
COI Date: / /

Tank ID: 22
Tank Location: UNDERGROUND
Install Date: 01/33
Capacity (Gal): 97205
Product: NOS 1,2, OR 4 FUEL OIL
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: None
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: 8
Leak Detection: Groundwater Well
Overfill Protection: Product Level Gauge
Dispenser: Suction

OIL CO., INC. (Continued) **1001756989**

Test Date:	06/83
Date Closed:	Not reported
Latitude:	40|37|25
Longitude:	73|44|50
Status of Data:	Complete
Inspected Date:	02/02/1994
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	23
Tank Location:	UNDERGROUND
Install Date:	01/33
Capacity (Gal):	62155
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	None
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Groundwater Well
Overfill Protection:	Product Level Gauge
Dispenser:	Suction
Test Date:	06/84
Date Closed:	Not reported
Latitude:	40|37|25
Longitude:	73|44|50
Status of Data:	Complete
Inspected Date:	02/02/1994
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	26
Tank Location:	UNDERGROUND
Install Date:	06/76
Capacity (Gal):	1500
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service

OIL CO., INC. (Continued) **1001756989**

Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	None
Leak Detection:	Groundwater Well
Overfill Protection:	Product Level Gauge
Dispenser:	Suction
Test Date:	06/76
Date Closed:	Not reported
Latitude:	40|37|25
Longitude:	73|44|50
Status of Data:	Complete
Inspected Date:	02/02/1994
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	28
Tank Location:	UNDERGROUND
Install Date:	00/00
Capacity (Gal):	500
Product:	UNKNOWN
Tank Status:	In Service
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 Contain:	Not reported
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Not reported
Test Date:	07/80
Date Closed:	UNKWN
Latitude:	40|37|25
Longitude:	73|44|50
Status of Data:	Minor Errors
Inspected Date:	02/02/1994
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True

OIL CO., INC. (Continued) **1001756989**

Renew Date: 11/07/1997
Federal Id No: Not reported
COI Date: / /

Tank ID: 29
Tank Location: UNDERGROUND
Install Date: 01/77
Capacity (Gal): 4000
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: 8
Leak Detection: Groundwater Well
Overfill Protection: None
Dispenser: Suction
Test Date: 01/77
Date Closed: Not reported
Latitude: 40|37|25
Longitude: 73|44|50
Status of Data: Complete
Inspected Date: 02/02/1994
Inspector Initials: Not reported
Inspector Status: Not reported
Pipe Flag: True
License Issued: / /
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/07/1997
Federal Id No: Not reported
COI Date: / /

Tank ID: 30
Tank Location: UNDERGROUND
Install Date: 01/77
Capacity (Gal): 1000
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: None
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: None
Dispenser: Suction
Test Date: 01/77

OIL CO., INC. (Continued) **1001756989**

Date Closed:	Not reported
Latitude:	40|37|25
Longitude:	73|44|50
Status of Data:	Complete
Inspected Date:	02/02/1994
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/07/1997
Federal Id No:	Not reported
COI Date:	/ /

MOSF AST:

MOSF Number:	1-1660
SWIS Code:	28
Facility Town:	NEW YORK CITY
Facility Phone:	(516) 239-8800
Emergency Contact Name:	WILLIAM NAPPO
Emergency Contact Phone:	(718) 858-6038
Total Tanks:	15
Total Capacity:	1631666
Daily Throughput:	250000
License Status:	MOSF AST
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	Vessel/Barge (Including off-shore platform)
Facility Status:	INACTIVE FACILITY
Operator Name:	WILLIAM NAPPO
Owner Name:	LISBON VENTURES
Owner Address:	ONE SHERIDAN BLVD.
Owner City,St,Zip:	INWOOD, NY 11696-
Owner Phone:	(516) 239-8800
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	EAGLE OIL COMPANY
Mailing Address:	ONE SHERIDAN BLVD.
Mailing Address 2:	Not reported
Mailing City,St,Zip:	INWOOD, NY 11696-
Mailing Contact:	BILL NAPPO
Mailing Phone:	(516) 239-8800
Legal Agent Name:	MARVIN KRAMMER
Legal Agent Address:	305 AVENUE U
Legal Agent City,St,Zip:	BROOKLYN, NY 11223-
LIC Expires:	/ /

Tank ID:	10
Tank Location:	ABOVEGROUND
Install Date:	09/28
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	1
Pipe Location:	Underground

OIL CO., INC. (Continued) **1001756989**

Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Other
Overfill Protection:	None
Dispensing Mthd:	Suction
Test Date:	07/81
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	18674
Lat/Long:	40|37|25 / 73|44|50
Federal ID:	Not reported
Inspected Date:	02/02/1994
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	01/07/1992
Chemical Bulk Storage Number:	-
Pollution Discharge Elimination System Num:	0-23299
Date Legal Agent Filed with Secretary of State:	08/87

Tank ID:	11
Tank Location:	ABOVEGROUND
Install Date:	09/28
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	1
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	07/81
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	18674
Lat/Long:	40|37|25 / 73|44|50
Federal ID:	Not reported
Inspected Date:	02/02/1994
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported

OIL CO., INC. (Continued) **1001756989**

Reserve Flag:	True	
Status of Data:	In Service	
COI Date:	/ /	
Date License Issued:		/ /
Date License Application Received:		01/07/1992
Chemical Bulk Storage Number:		-
Pollution Discharge Elimination System Num:		0-23299
Date Legal Agent Filed with Secretary of State:		08/87

Tank ID:	12
Tank Location:	ABOVEGROUND
Install Date:	04/77
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	1
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	10/79
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	217973
Lat/Long:	40|37|25 / 73|44|50
Federal ID:	Not reported
Inspected Date:	02/02/1994
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	01/07/1992
Chemical Bulk Storage Number:	-
Pollution Discharge Elimination System Num:	0-23299
Date Legal Agent Filed with Secretary of State:	08/87

Tank ID:	13
Tank Location:	ABOVEGROUND
Install Date:	09/27
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	1
Pipe Location:	Underground

OIL CO., INC. (Continued) **1001756989**

Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	11/86
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	190617
Lat/Long:	40|37|25 / 73|44|50
Federal ID:	Not reported
Inspected Date:	02/02/1994
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	01/07/1992
Chemical Bulk Storage Number:	-
Pollution Discharge Elimination System Num:	0-23299
Date Legal Agent Filed with Secretary of State:	08/87

Tank ID:	14
Tank Location:	ABOVEGROUND
Install Date:	09/79
Product:	UNLEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	1
Pipe Location:	Underground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	8
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Suction
Test Date:	11/79
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	165968
Lat/Long:	40|37|25 / 73|44|50
Federal ID:	Not reported
Inspected Date:	02/02/1994
Inspector:	Not reported
Renew Date:	11/07/1997
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported

OIL CO., INC. (Continued) **1001756989**

Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	01/07/1992
Chemical Bulk Storage Number:	-
Pollution Discharge Elimination System Num:	0-23299
Date Legal Agent Filed with Secretary of State:	08/87

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

A2 **MORE S/S** **NY Spills** **S102138681**
20 SHERIDAN BLVD **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
1 ft.

Site 2 of 6 in cluster A

Relative: Lower

Actual: 6 ft.

NY Spills:

Site ID:	249679
Facility Addr2:	Not reported
Facility ID:	9011522
Spill Number:	9011522
Facility Type:	ER
SWIS:	3000
Investigator:	WJPARISH
Referred To:	Not reported
Spill Date:	2/1/1991
Reported to Dept:	2/1/1991
CID:	04
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	2/7/1991
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	2/7/1991
Remediation Phase:	0
Date Entered In Computer:	2/4/1991
Spill Record Last Update:	8/30/1999
Spiller Name:	Not reported
Spiller Company:	MORE S/S
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	204679

Material:

Site ID:	249679
Operable Unit ID:	948540
Operable Unit:	01

MORE S/S (Continued) **S102138681**

Material ID:	428059
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Groundwater
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "PARISH" ***SAME AS 8901640- ORIGINAL REPORT "MISSING FROM A FOIL APPOINTMENT". NOT KNOWN WHETHER THERE WERE ANY NOTES FILED UNDER THIS NUMBER, OR WHETHER EVERYTHING IS ACTUALLY FILED UNDER 8901640. ***SEE ALSO THE FOLLOWING SPILLS HERE (MAY BE OTHERS?): 7900634 "MOORE S/S 20 SHERIDAN": SURFACE SPILL OF "20 - 200GAL GAS". 8806431 "MORE GAS STATION 20 SHERIDAN": NOZZLES ACCIDENTALLY TURNED ON AT ABANDONED GAS STATION. APPROX 100GAL GAS SPILLED. WAS THEN FLUSHED INTO DRAINAGE/BAY? DEC HIRED CONTRACTOR TO CLEAN OUT DRAIN. "ACTIVE" AS OF AUG99. SEE IT FOR HISTORY. 8901640 "SHERIDAN & CARVEL": NYTEL FOUND PETRO IN VAULT IN FRONT OF THE GAS STATION. NYTEL HAD VAULT PUMPED OUT.DEC HAD WELLS INSTALLED. A NEW OWNER LATER HAD FIVE TANKS AND APPROX 100CY SOIL REMOVED. "ACTIVE" AS OF AUG99. SEE IT FOR HISTORY. 9800618 "CITY GAS 20 SHERIDAN": CONTAMINATION FOUND DURING STATION UPGRADE. ACTIVE AS OF AUG99. SEE IT FOR HISTORY. ***SEE ALSO THE FOLLOWING SPILLS NEARBY (MAY BE OTHERS?): 8201877 "WECHTER OIL TERMINAL": STATE-FUNDED REMEDIATION ON WEST SIDE OF SHERIDAN. SEE IT FOR HISTORY. 8607001 "EAGLE OIL TERMINAL": SAME SITE AS WECHTER. STATE-FUNDED REMEDIATION. DEC ALSO INITIATED ENFORCEMENT ACTION TO CLOSE TERMINAL. SEE IT FOR HISTORY. 8710031 "UHAUL 20A SHERIDAN": TANK TEST FAILURE OF 2 5K GAS TANKS. NEW VENTS WERE INSTALLED AND "PIPE UNDER PUMP WAS REPAIRED". SYSTEM PASSED RETEST. CLOSED 16MAY88; FILE HAS SINCE BEEN DESTROYED. 9303942 "UHAUL 20 SHERIDAN": CONTAMINATION FOUND DURING REMOVAL OF 2 5K GAS TANKS. SMALL AMOUNT OF SOIL REMOVED; NO OTHER ACTION BY SPILLER. "ACTIVE" AS OF AUG99. SEE IT FOR HISTORY.

Remarks: DIGGING HOLE FOR NEW TANK, SOIL CONTAMINATION ENCOUNTERED WILL STOCKPILE SOIL, TONY LEUNG ATTENDED TANK REMOVAL AT THIS SITE LAST YEAR

NY Hist Spills:

Region of Spill: 1

MORE S/S (Continued) **S102138681**

Spill Number:	9011522
Investigator:	PARISH
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	02/01/1991 12:00
Reported to Dept Date/Time:	02/01/91 12:10
SWIS:	28
Spiller Name:	MORE S/S
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	Groundwater
Water Affected:	Not reported
Spill Source:	05
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	02/07/91
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	02/07/91
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	02/04/91
Date Spill Entered In Computer Data File:	Not reported
Update Date:	08/30/99
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported

MORE S/S (Continued) **S102138681**

Last Date: 19940929
DEC Remarks: ***SAME AS 8901640- ORIGINAL REPORT MISSING FROM A FOIL APPOINTMENT . NOT KNOWN WHETHER THERE WERE ANY NOTES FILED UNDER THIS NUMBER, OR WHETHER EVERYTHING IS ACTUALLY FILED UNDER 8901640. ***SEE ALSO THE FOLLOWING SPILLS HERE MAY BE OTHERS?): 7900634 MOORE S/S 20 SHERIDAN : SURFACE SPILL OF 20 - 200GAL GAS . 8806431 MORE GAS STATION 20 SHERIDAN : NOZZLES ACCIDENTALLY TURNED ON AT ABANDONED GAS STATION. APPROX 100GAL GAS SPILLED. WAS THEN FLUSHED INTO DRAINAGE/BAY? DEC HIRED CONTRACTOR TO CLEAN OUT DRAIN. ACTIVE AS OF AUG99. SEE IT FOR HISTORY. 8901640 SHERIDAN CARVEL : NYTEL FOUND PETRO IN VAULT IN FRONT OF THE GAS STATION. NYTEL HAD VAULT PUMPED OUT. DEC HAD WELLS INSTALLED. A NEW OWNER LATER HAD FIVE TANKS AND APPROX 100CY SOIL REMOVED. ACTIVE AS OF AUG99. SEE IT FOR HISTORY. 9800618 CITY GAS 20 SHERIDAN : CONTAMINATION FOUND DURING STATION UPGRADE. ACTIVE AS OF AUG99. SEE IT FOR HISTORY. ***SEE ALSO THE FOLLOWING SPILLS NEARBYMAY BE OTHERS?): 8201877 WECHTER OIL TERMINAL : STATE-FUNDED REMEDIATION ON WEST SIDE OF SHERIDAN. SEE IT FOR HISTORY. 8607001 EAGLE OIL TERMINAL : SAME SITE AS WECHTER. STATE-FUNDED REMEDIATION. DEC ALSO INITIATED ENFORCEMENT ACTION TOCLOSE TERMINAL. SEE IT FOR HISTORY. 8710031 UHAUL 20A SHERIDAN : TANK TEST FAILURE OF 2 5K GAS TANKS. NEW VENTS WERE INSTALLED AND PIPE UNDER PUMP WAS REPAIRED . SYSTEM PASSED RETEST. CLOSED 16MAY88; FILE HAS SINCE BEEN DESTROYED. 9303942 UHAUL 20 SHERIDAN : CONTAMINATION FOUND DURING REMOVAL OF 2 5K GAS TANKS. SMALL AMOUNT OF SOIL REMOVED; NO OTHER ACTION BY SPILLER. ACTIVE AS OF AUG99. SEE IT FOR HISTORY.
Remark: DIGGING HOLE FOR NEW TANK, SOIL CONTAMINATION ENCOUNTERED WILL STOCKPILE SOIL, TONY LEUNG ATTENDED TANK REMOVAL AT THIS SITE LAST YEAR

A3 **CITY GAS STATION** **NY Spills S103273579**
20 SHERIDAN BLVD **NY Hist Spills N/A**
< 1/8 **INWOOD, NY**
1 ft.

Site 3 of 6 in cluster A

Relative:
Lower

Actual:
6 ft.

NY Spills:

Site ID:	249681
Facility Addr2:	Not reported
Facility ID:	9800618
Spill Number:	9800618
Facility Type:	ER
SWIS:	3000
Investigator:	KMYAGER
Referred To:	Not reported
Spill Date:	4/15/1998
Reported to Dept:	4/15/1998
CID:	04
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not Closed
Remediation Phase:	1
Date Entered In Computer:	4/15/1998

CITY GAS STATION (Continued) **S103273579**

Spill Record Last Update:	10/30/2001
Spiller Name:	MIRIAM AZADALLI
Spiller Company:	MIRIAM AZADALLI
Spiller Address:	276 NORTH BROADWAY
Spiller City,St,Zip:	BROOKLYN, NY 11222-
Spiller Company:	001
Contact Name:	BENJAMIN KANN
Contact Phone:	(516) 371-9037
DEC Region:	1
DER Facility ID:	204679

Material:

Site ID:	249681
Operable Unit ID:	1057965
Operable Unit:	01
Material ID:	322573
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Groundwater
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "YAGER WELL" 04/15/98 (A): Petroleum Star Construction reported finding contaminated soil and pea gravel while doing upgrade at "CITY GAS". 04/15/98 (B): As per caller, they were installing overfill containment boxes. Water table is above the tanks- noted some floating product ("a sheen and some black globules"). Caller believed it to be gasoline but "it could be mixed with diesel." 04/15/98 (C): They stockpiled unspecified amount of soil and indicated they would apply pads to absorb the floating product. 12/09/98 (A): ASTEM Labs Preliminary Environmental Site Assessment Report- PREPARED FOR "FLUSHING 168 REALTY CORP", 276 N HENRY STREET, BROOKLYN NY, 11222 (DBA CITY GAS?). 12/09/98 (B): Berninger Env installed 2 wells 28Apr98. Took soil and water samples. Samples were analyzed for volatile organics. Found MTBE in both water samples; found BTEX in one. Includes data (SOIL DATA MISSING). 12/09/98 (C): Four more soilsamples were taken from around the tank bed on 18May. Samples were field screened, and the samples with highest readings were then analyzed for volatile and semi volatile

CITY GAS STATION (Continued) **S103273579**

organics. Found BTEX and MTBE in one of the samples. 12/09/98 (D): "THE HIGH LEVEL OF BENZENE IN MONITORING WELL MW2 WAS MAINLY DUE TO SPILT GASOLINE FROM A RUPTURED LINE, WHICH OCCURRED DURING THE UPGRADE AT THE SERVICE STATION." 12/09/98 (E): INDICATES THERE WAS A 4,000 GALLON GASOLINE TANK BEING REPLACED. 12/09/98 (F): WATER WAS FOUND IN THE SECONDARY CONTAINMENT OF THE "MID-GRADE" TANK ON 1APR98. A HYDRO TEST WAS PERFORMED ON THIS AND THE SUPER LINES. "THE SUPER LINES FAILED TEST ON APRIL 9, 1998. THE TANK FAILED A TIGHTNESS TEST AS ALSO DID THE SECONDARY AND PRIMARY MID-GRADE LINES" (***NO SPILL NUMBER FOUND FOR THIS- SPILL WAS REPORTED AS "DOING AN UPGRADE AND CAME ACROSS CONTAMINATED SOIL..."***). 12/09/98 (G): Nassau County Fire Marshal Markham visited site 16Apr98. 12/09/98 (H): "THE MID-GRADE TANK WAS REMOVED FROM THE EXCAVATION ON MAY 27, 1998." 12/09/98 (I): The new mid-grade tank was installed on 29May. 12/09/98 (J): "ON JUNE 5, 1998, SEVEN LOADS OF CONTAMINATED SOIL WERE REMOVED BY RECYCLING TECHNOLOGIES OF NEW YORK. FIVE ADDITIONAL LOADS OF CONTAMINATED SOIL WERE REMOVED ON JUNE 6, WITH AN ADDITIONAL SEVEN REMOVED ON JUNE 8, 1998." 12/09/98 (K): The tanks and piping were pressure tested on 15Jun98. 12/09/98 (L): CONCLUDE THAT "...NO CONTAMINATED PLUME (USING BENZENE AS THE DELINEATING PARAMETER) IS ENVISAGED TO EXIST AT THE SUBJECT SITE...SOIL AND GROUNDWATER AT THE SUBJECT SITE HAVE NOT BEEN SEVERELY IMPACTED BY BTEX...AND NO REMEDIATION IS REQUIRED AT THIS TIME." 12/09/98 (M): Includes site/sample map, soil logs, soil and groundwater data, and photos. 12/23/98: DEC (Sottile) letter to CITY GAS, 20 SHERIDAN- Have reviewed report. Request investigation and remediation. Gives scenario for failure to comply. 12/28/98: Letter to City Gas- well monitoring, bailing, and testing schedule. 08/31/99 (A): ASTEM Corrective Action Plan- (IN ADDITION TO ACTIONS NOTED IN EARLIER REPORT), F&N installed 3 additional wells on 23Feb99. Water samples taken on 4May99 and analyzed for volatiles and semivolatiles. Data included. 08/31/99 (B): FOUND APPROX 15,000PPB BTEX AND APPROX 88,000PPB MTBE IN WELL "3", WHICH IS REPLACEMENT FOR WELL "1" THAT WAS DESTROYED DURING TANK UPGRADE WORK. WELL "1" HAD SHOWN NO BTEX AND ONLY A LITTLE MTBE IN APR98. Well "4" was found to have only a littleBTEX but approx 21,000ppb MTBE. Well "5" was found to have only MTBE (approx 3,900ppb). 08/31/99 (C): Well "2" has had floating product. 08/31/99 (D): THESE RESULTS INDICATE A SMALL PLUME AROUND THE TANK BED. 08/31/99 (E): Groundwater appears to flow to west/northwest. 08/31/99 (F): Propose 4 groundwater recovery wells with air stripping and a soil vapor treatment system. Includes details, cost estimates, etc. 08/31/99 (G): Includes site map with boring and monitoring well locations; proposedrecovery system layout and schematic; Feb99 soil boring logs; Feb99 soil data; May99 groundwater data. 12/27/99: Letter to City Gas- have not been receiving monitoring and bailing data. Please arrange to do so, or State will hire a contractor to doso, and seek reimbursement plus penalties. 08/16/00: ASTEM Lab letter- their client is willing to comply [with the Corrective Action Plan], BUT IS AWARE OF CONTAMINATION ACROSS THE STREET AND QUESTIONS WHETHER THAT COULD BE THE SOURCE OF SOME AT THIS SITE. 09/06/00: Letter to City Gas- have reviewed most recent ASTEM report. Request quarterly dissolved product testing; subsurface investigation; and remedial plan. Gave

CITY GAS STATION (Continued) **S103273579**

deadlines and scenario for failure to comply. 09/06/00: Letter to MIRIAM AZADALLI (276 NORTH HENRY, BROOKLYN [***SEE 9DEC98 ENTRY A- THIS ADDRESS IS LISTED AS "FLUSHING 168 REALTY CORP"])- enclose Stipulation for signature. 11/17/00: Received ASTEM Corrective Action Plan. 06/20/01: DEC had EnviroTrac perform expedited subsurface investigation (1 geoprobe plus groundwater sampling). 06/28/01: Ecotest data- found approx 7,500ppb BTEX and approx 4700ppb MTBE. 07/12/01: EnviroTrac letter- summary of work performed. 07/18/01: Letter to EnviroTrac- CEASE STATE-FUNDED WORK.07/25/01: Received Addendum to Corrective Action Plan. ***SEE ALSO THE FOLLOWING SPILLS THAT APPARENTLY OCCURRED HERE (MAY BE OTHERS?). IT IS UNKNOWN WHAT, IF ANY, IMPACT THESE MAY HAVE HAD ON SPILL 9800618: 7900634 "MOORE S/S 20 SHERIDAN": SURFACESPILL OF "20 - 200GAL GAS". 8806431 "MORE GAS STATION": NOZZLES ACCIDENTALLY TURNED ON AT ABANDONED GAS STATION. APPROX 100GAL GAS SPILLED. WAS THEN FLUSHED INTO DRAINAGE/BAY? DEC HIRED CONTRACTOR TO CLEAN OUT DRAIN. CLOSED SEPT99. SEE IT FOR HISTORY. 8901640 "SHERIDAN & CARVEL": NYTEL FOUND PETRO IN VAULT IN FRONT OF THE GAS STATION. DEC HAD WELLS INSTALLED. A NEW OWNER LATER HAD (THREE OR FIVE?) TANKS AND APPROX 100CY SOIL REMOVED. "ACTIVE" AS OF SEPT01. SEE IT FOR HISTORY. 9011522 "MORE S/S20 SHERIDAN": CONTAMINATION FOUND DURING EXCAVATION FOR NEW TANKS; APPROX 120CY SOIL REMOVED (NOTES INCLUDED UNDER 8901640). CLOSED FEB91. ***SEE ALSO THE FOLLOWING SPILLS THAT APPEAR TO HAVE OCCURRED NEXT DOOR. IT IS UNKNOWN WHAT, IF ANY, IMPACT THESE MAY HAVE HAD ON SPILL 9800618: 8710031- "U-HAUL 20A SHERIDAN": TANK TEST FAILURE OF 2 5K GAS TANKS. NEW VENTS WERE INSTALLED AND "PIPE UNDER PUMP WAS REPAIRED." SYSTEM PASSED RETEST. CLOSED MAY88; FILE HAS SINCE BEEN DESTROYED. ***SAME TANKS AS9303942???*** 9303942- "U-HAUL 20 SHERIDAN": CONTAMINATION FOUND DURING REMOVAL OF 2 5K GAS TANKS. SMALL AMOUNT OF SOIL REMOVED; NO OTHER ACTION BY SPILLER. ***SAME TANKS AS 8710031??? SUBSURFACE INVESTIGATION MAP INDICATES PROPERTY IS L-SHAPED, ANDBORDERS THE GAS STATION ON THE EAST (CARVEL PLACE) AND SOUTH (SHERIDAN BLVD) SIDES.*** CLOSED SEPT00. SEE IT FOR HISTORY. ***SEE ALSO THE FOLLOWING SPILLS NEARBY (MAY BE OTHERS?). IT IS UNKNOWN WHAT, IF ANY, IMPACT THESE MAY HAVE HAD ON SPILL 9800618: 8201877 "WECHTER OIL TERMINAL": STATE-FUNDED REMEDIATION ON WEST SIDE OF SHERIDAN. SEE IT FOR HISTORY. 8607001 "EAGLE OIL TERMINAL": SAME SITE AS WECHTER. STATE-FUNDED REMEDIATION. DEC ALSO INITIATED ENFORCEMENT ACTION TO CLOSE TERMINAL. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY.

Remarks: DOING AN UPGRADE & CAME ACROSS CONTAMINATED SOIL OF DIRT & PEA GRAVEL.

NY Hist Spills:

Region of Spill:	1
Spill Number:	9800618
Investigator:	YAGER WELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/15/1998 07:30
Reported to Dept Date/Time:	04/15/98 09:31

CITY GAS STATION (Continued) **S103273579**

SWIS: 28
Spiller Name: MIRIAM AZADALLI
Spiller Contact: MIRIAM AZADALLI
Spiller Phone: (718) 349-0555
Spiller Contact: BENJAMIN KANN
Spiller Phone: (516) 371-9037
Spiller Address: 276 NORTH BROADWAY
Spiller City,St,Zip: BROOKLYN, NY 11222-
Spill Cause: Unknown
Reported to Dept: Groundwater
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: 10/29/01
Date Spill Entered In Computer Data File: 04/15/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/30/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 04/15/98 A): Petroleum Star Construction reported finding contaminated soil and pea gravel while doing upgrade at CITY GAS . 04/15/98 B): As per caller, they were installing overfill containment boxes. Water table is above the tanks- notedsome floating product a sheen and some black globules). Caller believed it to be gasoline but it could be mixed with diesel.
04/15/98 C): They stockpiled unspecified amount of soil and indicated they

CITY GAS STATION (Continued) **S103273579**

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CITY GAS STATION (Continued) **S103273579**

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Remark: DOING AN UPGRADE CAME ACROSS CONTAMINATED SOIL OF DIRT PEA GRAVEL.

A4 **U HAUL** **NY Spills** **S103566264**
20 SHERIDAN BLVD **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
1 ft.

Site 4 of 6 in cluster A

Relative: **Lower**

Actual: **6 ft.**

NY Spills:

Site ID:	249680
Facility Addr2:	Not reported
Facility ID:	9303942
Spill Number:	9303942
Facility Type:	ER
SWIS:	3000
Investigator:	KMYAGER
Referred To:	Not reported
Spill Date:	6/25/1993
Reported to Dept:	6/25/1993
CID:	04
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	DEC

U HAUL (Continued) **S103566264**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	9/5/2000
Remediation Phase:	0
Date Entered In Computer:	6/29/1993
Spill Record Last Update:	10/25/2001
Spiller Name:	Not reported
Spiller Company:	U HAUL
Spiller Address:	20 SHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	204679

Material:

Site ID:	249680
Operable Unit ID:	982240
Operable Unit:	01
Material ID:	397475
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Groundwater
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "SOTTILE" 06/25/93 (A): DEC (Kispert) on site for tank removal- met Action Demo and Steve Ferris (UHaul rep). 06/25/93 (B): Action removed 2 5K steel tanks. Both had "moderate corrosion, moderate staining, deep pitting" but no holes were found. 06/25/93 (C): Did find contaminated soil- removed approx 2cy. 06/25/93 (D): Depth to Water approx 4.5ft (MAY BE TIDAL?). Dug to approx 7ft. Found film of petro on water. 06/25/93 (E): UHaul rep decided not to dig further. DEC notified him of need

U HAUL (Continued) **S103566264**

for further action. 06/25/93 (F): Has sketch and photos. ***THE SKETCH INDICATES THE SITE TO BE ON CARVEL, NEXT LOT EAST OF A GAS STATION UNDER CONSTRUCTION AT THE SE CORNER OF SHERIDAN &CARVEL; SEE NOTES AT THE BOTTOM.***). 07/12/93: DEC (Derosa) letter to Ferris- request wells and monitoring, bailing, and testing of same. Gave scenario for failure to comply. 09/01/93: Derosa on site- met Action, who questioned how it could be proven that the contamination is from UHAUL, given the history of the area (has been industrial and commercial for a long time). 08/02/00 (A): Received ATC Subsurface Investigation Report- 08/02/00 (B): SITE MAP INDICATES THAT THIS PROPERTY IS L-SHAPED,AND BORDERS THE GAS STATION ON THE EAST (CARVEL PLACE) AND THE SOUTH (SHERIDAN BLVD) SIDES. 08/02/00 (C): Performed 6 soil borings on 12Jun00. Field screened each, took 1 soil sample from each, and took a total of 5 groundwater samples. 08/02/00 (D): Includes site map, summary of work performed, soil and groundwater data, and soil boring logs. ***SEE ALSO THE FOLLOWING SPILL (UNKNOWN WHETHER THERE WERE/ARE OTHERS HERE THAT IMPACTED/MAY HAVE IMPACTED THIS SITE): 8710031 "UHAUL 20A SHERIDAN": TANK TEST FAILURE OF 2 5K GAS TANKS. NEW VENTS WERE INSTALLED AND "PIPE UNDER PUMP WAS REPAIRED". SYSTEM PASSED RETEST. CLOSED MAY88; FILE HAS SINCE BEEN DESTROYED. ***SAME TANKS AS 9303942???*** ***SEE ALSO THE FOLLOWING SPILLS THAT APPEAR TO HAVE OCCURRED NEXT DOOR AT THE GAS STATION: 7900634 "MOORE S/S 20 SHERIDAN": SURFACE SPILL OF "20 - 200GAL GAS". 8806431 "MORE GAS STATION": NOZZLES ACCIDENTALLY TURNED ON AT ABANDONED GAS STATION. APPROX 100GAL GAS SPILLED. WAS THEN FLUSHED INTO DRAINAGE/BAY? DEC HIRED CONTRACTOR TO CLEAN OUT DRAIN. CLOSED SEPT99. SEE IT FOR HISTORY. 8901640 "SHERIDAN & CARVEL": NYTEL FOUND PETRO IN VAULT IN FRONT OF THE GAS STATION. DEC HAD WELLS INSTALLED. A NEW OWNER LATER HAD (THREE OR FIVE?) TANKS AND APPROX 100CY SOIL REMOVED. "ACTIVE" AS OF SEPT01. SEE IT FOR HISTORY. 9011522 "MORE S/S 20 SHERIDAN": CONTAMINATION FOUND DURING EXCAVATION FOR NEW TANKS; APPROX 120CY SOIL REMOVED (NOTES INCLUDED UNDER 8901640). CLOSED FEB91. 9800618 "CITY GAS 20 SHERIDAN":CONTAMINATION FOUND DURING STATION UPGRADE. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY. ***SEE ALSO THE FOLLOWING SPILLS NEARBY (MAY BE OTHERS): 8201877 "WECHTER OIL TERMINAL": STATE-FUNDED REMEDIATION ON WEST SIDE OF SHERIDAN. SEE IT FOR HISTORY. 8607001 "EAGLE OIL TERMINAL": SAME SITE AS WECHTER. STATE-FUNDED REMEDIATION. DEC ALSO INITIATED ENFORCEMENT ACTION TO CLOSE TERMINAL. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY.

Remarks: CONTAMINATION FOUND DURING TANK REMOVAL

NY Hist Spills:

Region of Spill:	1
Spill Number:	9303942
Investigator:	SOTTILE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	06/25/1993 13:00
Reported to Dept Date/Time:	06/25/93 16:30
SWIS:	28

U HAUL (Continued) **S103566264**

Spiller Name: U HAUL
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: 20 SHERIDAN BLVD
Spiller City,St,Zip: INWOOD
Spill Cause: Other
Reported to Dept: Groundwater
Water Affected: Not reported
Spill Source: 05
Spill Notifier: DEC
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 09/05/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/29/93
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/25/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 06/25/93 A): DEC Kispert) on site for tank removal- met Action Demo and Steve Ferris UHaul rep). 06/25/93 B): Action removed 2 5K steel tanks. Both had moderate corrosion, moderate staining, deep pitting but no holes were found. 06/25/93 C): Did find contaminated soil- removed approx 2cy. 06/25/93 D): Depth to Water approx 4.5ft MAY BE TIDAL?). Dug to approx 7ft. Found film of petro on water. 06/25/93 E): UHaul rep decided not to dig further. DEC notified him of need for further action. 06/25/93 F): Has sketch and photos. ***THE SKETCH INDICATES THE SITE TO BE ON CARVEL, NEXT LOT EAST OF A GAS STATION UNDER CONSTRUCTION AT THE SE CORNER OF SHERIDAN

U HAUL (Continued) **S103566264**

CARVEL; SEE NOTES AT THE BOTTOM.***). 07/12/93: DEC Derosa) letter to Ferris- request wells and monitoring, bailing, and testing of same. Gave scenario for failure to comply. 09/01/93: Derosa on site- met Action, who questioned how it could be proven that the contamination is from UHAUL, given the history of the area has been industrial and commercial for a long time). 08/02/00 A): Received ATC Subsurface Investigation Report- 08/02/00 B): SITE MAP INDICATES THAT THIS PROPERTY IS L-SHAPED, AND BORDERS THE GAS STATION ON THE EAST CARVEL PLACE) AND THE SOUTH SHERIDAN BLVD) SIDES. 08/02/00 C): Performed 6 soil borings on 12Jun00. Field screened each, took 1 soil sample from each, and took a total of 5 groundwater samples. 08/02/00 D): Includes site map,summary of work performed, soil and groundwater data, and soil boring logs. ***SEE ALSO THE FOLLOWING SPILL UNKNOWN WHETHER THERE WERE/ARE OTHERS HERE THAT IMPACTED/MAY HAVE IMPACTED THIS SITE): 8710031 UHAUL 20A SHERIDAN : TANK TEST FAILURE OF 2 5K GAS TANKS. NEW VENTS WERE INSTALLED AND PIPE UNDER PUMP WAS REPAIRED . SYSTEM PASSED RETEST. CLOSED MAY88; FILE HAS SINCE BEEN DESTROYED. ***SAME TANKS AS 9303942???*** ***SEE ALSO THE FOLLOWING SPILLS THAT APPEAR TO HAVE OCCURRED NEXT DOOR AT THE GAS STATION: 7900634 MOORE S/S 20 SHERIDAN : SURFACE SPILL OF 20 - 200GAL GAS . 8806431 MORE GAS STATION : NOZZLES ACCIDENTALLY TURNED ON AT ABANDONED GAS STATION. APPROX 100GAL GAS SPILLED. WAS THEN FLUSHED INTO DRAINAGE/BAY? DEC HIRED CONTRACTOR TO CLEAN OUT DRAIN. CLOSED SEPT99. SEE IT FOR HISTORY. 8901640 SHERIDAN CARVEL : NYTEL FOUND PETRO IN VAULT IN FRONT OF THE GAS STATION. DEC HAD WELLS INSTALLED. A NEW OWNER LATER HAD THREE OR FIVE?) TANKSAND APPROX 100CY SOIL REMOVED. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY. 9011522 MORE S/S 20 SHERIDAN : CONTAMINATION FOUND DURING EXCAVATION FOR NEW TANKS; APPROX 120CY SOIL REMOVED NOTES INCLUDED UNDER 8901640). CLOSED FEB91. 9800618CITY GAS 20 SHERIDAN : CONTAMINATION FOUND DURING STATION UPGRADE. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY. ***SEE ALSO THE FOLLOWING SPILLS NEARBY MAY BE OTHERS): 8201877 WECHTER OIL TERMINAL : STATE-FUNDED REMEDIATION ON WEST SIDE OF SHERIDAN. SEE IT FOR HISTORY. 8607001 EAGLE OIL TERMINAL : SAME SITE AS WECHTER. STATE-FUNDED REMEDIATION. DEC ALSO INITIATED ENFORCEMENT ACTION TO CLOSE TERMINAL. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY.

Remark: CONTAMINATION FOUND DURING TANK REMOVAL

A5 **SHERIDAN GAS INC.** **UST U003312857**
20 SHERIDAN BLVD **HIST UST N/A**
< 1/8 **INWOOD, NY 11696**
1 ft.

Site 5 of 6 in cluster A

Relative: Lower

Actual: 6 ft.

UST:

UST:

Facility Id:	2-601749
Region:	STATE
DEC Region:	2
Site Status:	Administratively Closed
Program Type:	PBS
Expiration Date:	N/A
UTM X:	605464.56626999995
UTM Y:	4496318.5440300005
Site ID:	23711

Tank Number:	001
Tank Status:	Administratively Closed
Tank Model:	Not reported
Pipe Model:	Not reported

SHERIDAN GAS INC. (Continued) **U003312857**

Install Date: 2/1/1993
Capacity Gallons: 10000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 7/15/2002
Tank ID: 47690
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 10/1/1995
Register: True
Trade Sec: False
Modified By: TRANSLAT
Last Modified: 3/4/2004

Tank Number: 002
Tank Status: Administratively Closed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 2/1/1993
Capacity Gallons: 10000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 7/15/2002
Tank ID: 47691
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 10/1/1995
Register: True
Trade Sec: False
Modified By: TRANSLAT
Last Modified: 3/4/2004

Tank Number: 003
Tank Status: Administratively Closed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 2/1/1993
Capacity Gallons: 10000
Tightness Test Method: 03
Next Test Date: Not reported
Date Tank Closed: 7/15/2002
Tank ID: 47692
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 10/1/1993
Register: True
Trade Sec: False
Modified By: TRANSLAT
Last Modified: 3/4/2004

Tank Number: 004
Tank Status: Administratively Closed
Tank Model: Not reported
Pipe Model: Not reported

SHERIDAN GAS INC. (Continued) **U003312857**

Install Date:	2/1/1993
Capacity Gallons:	4000
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	7/15/2002
Tank ID:	47693
Tank Location:	5
Tank Type:	Equivalent technology
Date Test:	10/1/1993
Register:	True
Trade Sec:	False
Modified By:	TRANSLAT
Last Modified:	3/4/2004

UST_PBS_BSAFFIL:

Site Id:	23711
Program Number:	2-601749
Facility Type:	Mail Contact
Affiliation Type:	07
Affiliation Subtype:	NNN
Company Name:	SHERIDAN GAS INC.
Contact Type:	Not reported
Contact Name:	MARIAM AZADALLI
Address1:	276 N HENRY ST.
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11222
Country Code:	001
Phone:	(718) 349-0555
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

Site Id:	23711
Program Number:	2-601749
Facility Type:	On-Site Operator
Affiliation Type:	04
Affiliation Subtype:	NNN
Company Name:	SHERIDAN GAS INC.
Contact Type:	Not reported
Contact Name:	SHERADAN GAS INC.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 239-2617
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	3/4/2004

SHERIDAN GAS INC. (Continued) **U003312857**

Site Id: 23711
Program Number: 2-601749
Facility Type: Owner
Affiliation Type: 01
Affiliation Subtype: A
Company Name: 20 SHERIDAN BLVD. INC.
Contact Type: Not reported
Contact Name: Not reported
Address1: 276 N HENRY ST.
Address2: Not reported
City: BROOKLYN
State: NY
Zip Code: 11222
Country Code: 001
Phone: (718) 349-0455
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 23711
Program Number: 2-601749
Facility Type: Emergency Contact
Affiliation Type: 11
Affiliation Subtype: NNN
Company Name: 20 SHERIDAN BLVD. INC.
Contact Type: Not reported
Contact Name: SINGH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 349-0555
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

UST_AST_PBS_BSEQUIP:
Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: F04
Code Name: Fiberglass
Type: Pipe External Protection

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: F04
Code Name: Fiberglass
Type: Pipe External Protection

SHERIDAN GAS INC. (Continued) **U003312857**

Site Id: 23711
Tank Id Number: 47693
Tank Number: 004
Equipment: F04
Code Name: Fiberglass
Type: Pipe External Protection

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: F04
Code Name: Fiberglass
Type: Pipe External Protection

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: J01
Code Name: Submersible
Type: Dispenser

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: J01
Code Name: Submersible
Type: Dispenser

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: J01
Code Name: Submersible
Type: Dispenser

Site Id: 23711
Tank Id Number: 47693
Tank Number: 004
Equipment: J01
Code Name: Submersible
Type: Dispenser

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 23711

SHERIDAN GAS INC. (Continued) **U003312857**

Tank Id Number: 47693
Tank Number: 004
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 23711
Tank Id Number: 47693
Tank Number: 004
Equipment: D06
Code Name: Fiberglass Reinforced Plastic (FRP)
Type: Pipe Type

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: D06
Code Name: Fiberglass Reinforced Plastic (FRP)
Type: Pipe Type

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: D06
Code Name: Fiberglass Reinforced Plastic (FRP)
Type: Pipe Type

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: D06
Code Name: Fiberglass Reinforced Plastic (FRP)
Type: Pipe Type

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Site Id: 23711
Tank Id Number: 47693

SHERIDAN GAS INC. (Continued) **U003312857**

Tank Number: 004
Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: G04
Code Name: Double-Walled (Underground)
Type: Tank Secondary Containment

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: B04
Code Name: Fiberglass
Type: Tank External Protection

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: B04
Code Name: Fiberglass
Type: Tank External Protection

Site Id: 23711
Tank Id Number: 47693
Tank Number: 004
Equipment: B04
Code Name: Fiberglass
Type: Tank External Protection

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: B04
Code Name: Fiberglass
Type: Tank External Protection

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Site Id: 23711
Tank Id Number: 47693
Tank Number: 004
Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001

SHERIDAN GAS INC. (Continued) **U003312857**

Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: I02
Code Name: High Level Alarm
Type: Overfill

Site Id: 23711
Tank Id Number: 47693
Tank Number: 004
Equipment: A03
Code Name: Fiberglass Liner (FRP)
Type: Tank Internal Protection

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: A03
Code Name: Fiberglass Liner (FRP)
Type: Tank Internal Protection

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: A03
Code Name: Fiberglass Liner (FRP)
Type: Tank Internal Protection

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: A03
Code Name: Fiberglass Liner (FRP)
Type: Tank Internal Protection

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 23711
Tank Id Number: 47693
Tank Number: 004
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: C02

SHERIDAN GAS INC. (Continued) **U003312857**

Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Site Id: 23711
Tank Id Number: 47693
Tank Number: 004
Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Site Id: 23711
Tank Id Number: 47692
Tank Number: 003
Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Site Id: 23711
Tank Id Number: 47693
Tank Number: 004
Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

Site Id: 23711
Tank Id Number: 47691
Tank Number: 002
Equipment: H01
Code Name: Interstitial - Electronic Monitoring

SHERIDAN GAS INC. (Continued) **U003312857**

Type: Tank Leak Detection

Site Id: 23711
Tank Id Number: 47690
Tank Number: 001
Equipment: H01
Code Name: Interstitial - Electronic Monitoring
Type: Tank Leak Detection

HIST UST:
PBS Number: 2-601749
SPDES Number: Not reported
Emergency Contact: SINGH
Emergency Telephone: (718) 349-0555
Operator: SHERADAN GAS INC.
Operator Telephone: (516) 239-2617
Owner Name: 20 SHERIDAN BLVD. INC.
Owner Address: 276 N HENRY ST.
Owner City,St,Zip: BROOKLYN, NY 11222
Owner Telephone: (718) 349-0455
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Name: SHERIDAN GAS INC.
Mailing Address: 276 N HENRY ST.
Mailing Address 2: Not reported
Mailing City,St,Zip: BROOKLYN, NY 11222
Mailing Contact: MARIAM AZADALLI
Mailing Telephone: (718) 349-0555
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: 20 SHERIDAN BLVD
SWIS ID: 6301
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: 06/03/1994
Expiration Date: 02/14/1999
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 34000
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: 63
Town or City: 01
Region: 2

SHERIDAN GAS INC. (Continued) **U003312857**

Tank Id:	001
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19930201
Capacity (gals):	10000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	Fiberglass
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	10/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	02/01/1996
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19930201
Capacity (gals):	10000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	Fiberglass
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	10/01/1995
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	02/01/1996
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	003
Tank Location:	UNDERGROUND
Tank Status:	In Service

SHERIDAN GAS INC. (Continued) **U003312857**

Install Date:	19930201
Capacity (gals):	10000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	Fiberglass
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	10/01/1993
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	02/01/1996
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	004
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19930201
Capacity (gals):	4000
Product Stored:	DIESEL
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	Fiberglass
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
Dispenser:	Submersible
Date Tested:	10/01/1993
Next Test Date:	Not reported
Missing Data for Tank:	No Missing Data
Date Closed:	02/01/1996
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

A6 **20 SHERIDAN PETROLEUM INC** **UST U004052560**
20 SHERIDAN BLVD **AST N/A**
< 1/8 **INWOOD, NY 11696**
1 ft.

Site 6 of 6 in cluster A

Relative: Lower

Actual: 6 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 5000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 5000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR D/W F/G
Tank Size: 10000
Tank Contents: HIGH UNLEADED GASOLINE

Tank Type: OUTDOOR UG HOR D/W F/G
Tank Size: 10000
Tank Contents: MIDDLE UNLEADED GASOLINE

Tank Type: OUTDOOR UG HOR D/W F/G
Tank Size: 10000
Tank Contents: LOW UNLEADED GASOLINE

Tank Type: OUTDOOR UG HOR D/W F/G
Tank Size: 4000
Tank Contents: DIESEL

Tank Type: OUTDOOR UG HOR D/W F/G
Tank Size: 10000
Tank Contents: MIDDLE UNLEADED GASOLINE

NCFM AST:
Tank Type: OUTDOOR AG HOR STEEL
Tank Size: 750
Contents: KEROSENE

B7 **LAMBERG AUTO BODY** **FINDS 1000162679**
72 SHERIDAN BLVD **MANIFEST NYD091447193**
< 1/8 **INWOOD, NY 11096** **RCRA-NonGen**
0.001 mi.
3 ft.

Site 1 of 10 in cluster B

Relative: Higher

Actual: 11 ft.

FINDS:

Registry ID: 110004373927

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.

LAMBERG AUTO BODY (Continued) **1000162679**

NY MANIFEST:

EPA ID:	NYD091447193
Country:	USA
Mailing Name:	LAMBERG AUTO BODY
Mailing Contact:	LAMBERG AUTO BODY
Mailing Address:	77 SHERIDAN BOULAVARD
Mailing Address 2:	Not reported
Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11696
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-239-4594

Document ID:	NJA0566169
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	890116
Trans1 Recv Date:	890116
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890117
Part A Recv Date:	890126
Part B Recv Date:	890124
Generator EPA ID:	NYD091447193
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00095
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0628542
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	890807
Trans1 Recv Date:	890807

LAMBERG AUTO BODY (Continued) **1000162679**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890808
Part A Recv Date:	890814
Part B Recv Date:	890815
Generator EPA ID:	NYD091447193
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0253526
Manifest Status:	Completed copy
Trans1 State ID:	DECAL#990
Trans2 State ID:	Not reported
Generator Ship Date:	861029
Trans1 Recv Date:	861029
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861030
Part A Recv Date:	861110
Part B Recv Date:	861112
Generator EPA ID:	NYD091447193
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

LAMBERG AUTO BODY (Continued) **1000162679**

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

Document ID:	NJA0841176
Manifest Status:	Completed copy
Trans1 State ID:	000000000
Trans2 State ID:	000000000
Generator Ship Date:	900213
Trans1 Recv Date:	900213
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900213
Part A Recv Date:	900227
Part B Recv Date:	900223
Generator EPA ID:	NYD091447193
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00120
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0133554
Manifest Status:	Completed copy
Trans1 State ID:	DECAL#201
Trans2 State ID:	Not reported
Generator Ship Date:	870224
Trans1 Recv Date:	870224
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870225
Part A Recv Date:	870306
Part B Recv Date:	870305
Generator EPA ID:	NYD091447193
Trans1 EPA ID:	NJD980787147

LAMBERG AUTO BODY (Continued) **1000162679**

Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00042
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA1009184
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPSU03
Trans2 State ID:	Not reported
Generator Ship Date:	900807
Trans1 Recv Date:	900807
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900807
Part A Recv Date:	900914
Part B Recv Date:	900830
Generator EPA ID:	NYD091447193
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00090
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

LAMBERG AUTO BODY (Continued) **1000162679**

Mgmt Method Type Code: Not reported

Document ID: NJA0298886
Manifest Status: Completed copy
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 880502
Trans1 Recv Date: 880502
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880503
Part A Recv Date: 880505
Part B Recv Date: 880511
Generator EPA ID: NYD091447193
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: F005 - UNKNOWN
Quantity: 00075
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NJA0298280
Manifest Status: Completed copy
Trans1 State ID: NJDEPS-10
Trans2 State ID: Not reported
Generator Ship Date: 870810
Trans1 Recv Date: 870810
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870811
Part A Recv Date: 870818
Part B Recv Date: 870821
Generator EPA ID: NYD091447193
Trans1 EPA ID: NJD980787147
Trans2 EPA ID: Not reported
TSDF ID: NJD002454544
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00085
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001

LAMBERG AUTO BODY (Continued) **1000162679**

Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0381525
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-10
Trans2 State ID:	Not reported
Generator Ship Date:	880111
Trans1 Recv Date:	880111
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880112
Part A Recv Date:	880119
Part B Recv Date:	880121
Generator EPA ID:	NYD091447193
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0522402
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103

LAMBERG AUTO BODY (Continued) **1000162679**

Trans2 State ID:	Not reported
Generator Ship Date:	881005
Trans1 Recv Date:	881005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	881006
Part A Recv Date:	881011
Part B Recv Date:	881014
Generator EPA ID:	NYD091447193
Trans1 EPA ID:	NJD980787147
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F005 - UNKNOWN
Quantity:	00070
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	LAMBERG AUTO BODY
Facility address:	72 SHERIDAN BLVD INWOOD, NY 110961830
EPA ID:	NYD091447193
Mailing address:	SHERIDAN BLVD INWOOD, NY 11696
Contact:	Not reported
Contact address:	SHERIDAN BLVD INWOOD, NY 11696
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:	FRED SAVOY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, WY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212

LAMBERG AUTO BODY (Continued) **1000162679**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: FRED SAVOY
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 accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: LAMBERG AUTO BODY
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: LAMBERG AUTO BODY
Classification: Not a generator, verified

Date form received by agency: 01/24/1986
Facility name: LAMBERG AUTO BODY
Classification: Small Quantity Generator

Violation Status: No violations found

B8 **LAMBERG AUTO BODY** **MANIFEST** **1000708522**
72 SHERIDAN BLVD **RCRA-CESQG** **NYD986960748**
< 1/8 **INWOOD, NY 11096**
0.001 mi.
3 ft. **Site 2 of 10 in cluster B**

Relative:
Higher

Actual:
11 ft.

NY MANIFEST:

EPA ID:	NYD986960748
Country:	USA
Mailing Name:	LAMBERG AUTO BODY
Mailing Contact:	FRED SAVOY
Mailing Address:	77 SHERIDAN BOULEVARD
Mailing Address 2:	Not reported
Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11696
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-239-4594

Document ID:	NJA3134110
Manifest Status:	Not reported
Trans1 State ID:	NJD002454544
Trans2 State ID:	Not reported
Generator Ship Date:	10/29/1999
Trans1 Recv Date:	10/29/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/29/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	2809
Waste Code:	F003 - UNKNOWN
Quantity:	00110
Units:	G - Gallons (liquids only)* (8.3 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:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA3183183
Manifest Status:	Not reported

LAMBERG AUTO BODY (Continued) **1000708522**

Trans1 State ID:	PAD014146179
Trans2 State ID:	TNR000009183
Generator Ship Date:	03/27/2002
Trans1 Recv Date:	03/27/2002
Trans2 Recv Date:	04/03/2002
TSD Site Recv Date:	04/03/2002
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	06815
Waste Code:	F003 - UNKNOWN
Quantity:	00110
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:	01.00
Year:	02
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA1688277
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	930420
Trans1 Recv Date:	930420
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930420
Part A Recv Date:	930429
Part B Recv Date:	930430
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported

LAMBERG AUTO BODY (Continued) **1000708522**

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

Document ID:	NJA1769984
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	931122
Trans1 Recv Date:	931122
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931123
Part A Recv Date:	931202
Part B Recv Date:	931207
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00085
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA3182953
Manifest Status:	Not reported
Trans1 State ID:	ARD069748192
Trans2 State ID:	Not reported
Generator Ship Date:	11/27/2000
Trans1 Recv Date:	11/27/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/06/2000

LAMBERG AUTO BODY (Continued) **1000708522**

Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	08464
Waste Code:	F003 - UNKNOWN
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA5031584
Manifest Status:	Not reported
Trans1 State ID:	26678JENY
Trans2 State ID:	2809
Generator Ship Date:	01/05/2004
Trans1 Recv Date:	01/05/2004
Trans2 Recv Date:	01/06/2004
TSD Site Recv Date:	01/06/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NYD064748304
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454
Waste Code:	F003 - UNKNOWN
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:	04
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported

LAMBERG AUTO BODY (Continued) **1000708522**

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

Document ID:	NJA1173228
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	910729
Trans1 Recv Date:	910729
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910730
Part A Recv Date:	910809
Part B Recv Date:	910812
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544
Waste Code:	F003 - UNKNOWN
Quantity:	00190
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA1393782
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS103
Trans2 State ID:	Not reported
Generator Ship Date:	920310
Trans1 Recv Date:	920310
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920310
Part A Recv Date:	920317
Part B Recv Date:	920324
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002454544

LAMBERG AUTO BODY (Continued) **1000708522**

Waste Code:	F003 - UNKNOWN
Quantity:	00125
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA3149446
Manifest Status:	Not reported
Trans1 State ID:	NJD986608941
Trans2 State ID:	Not reported
Generator Ship Date:	09/24/1998
Trans1 Recv Date:	09/24/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/25/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	10339
Waste Code:	F005 - UNKNOWN
Quantity:	00255
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

LAMBERG AUTO BODY (Continued) **1000708522**

Document ID:	NJA2967522
Manifest Status:	Not reported
Trans1 State ID:	NJD986608941
Trans2 State ID:	Not reported
Generator Ship Date:	08/17/1998
Trans1 Recv Date:	08/17/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/19/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986960748
Trans1 EPA ID:	NJD002454544
Trans2 EPA ID:	Not reported
TSDF ID:	10339
Waste Code:	F003 - UNKNOWN
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	01.00
Year:	98
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	LAMBERG AUTO BODY
Facility address:	72 SHERIDAN BLVD INWOOD, NY 110961830
EPA ID:	NYD986960748
Mailing address:	SHERIDAN BLVD INWOOD, NY 11696
Contact:	Not reported
Contact address:	SHERIDAN BLVD INWOOD, NY 11696
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

LAMBERG AUTO BODY (Continued) **1000708522**

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: FRED SAVOY
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: FRED SAVOY
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 accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: LAMBERG AUTO BODY
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Facility name: LAMBERG AUTO BODY

LAMBERG AUTO BODY (Continued) **1000708522**

Classification: Not a generator, verified

Date form received by agency: 06/17/1991
Facility name: LAMBERG AUTO BODY
Classification: Small Quantity Generator

Violation Status: No violations found

C9 **HUNTER AMBULETTE - AMBULANCE, INC.** **UST U003846111**
East **28 SHERIDAN BLVD** **AST N/A**
< 1/8 **INWOOD, NY 11096**
0.001 mi.
6 ft. **Site 1 of 2 in cluster C**

Relative:
Lower

Actual:
7 ft.

UST:
Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 8000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 8000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 6000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 4000
Tank Contents: LOW UNLEADED GASOLINE

NCFM AST:
Tank Type: OUTDOOR AG HOR STEEL
Tank Size: 1550
Contents: DIESEL

C10 **HUNTER AMBULANCE** **LTANKS S103559053**
East **28 SHERIDAN BLVD** **HIST LTANKS N/A**
< 1/8 **INWOOD, NY**
0.001 mi.
6 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
7 ft.

LTANKS:
Site ID: 178299
Spill No: 9812339
Spill Date: 1/6/1999
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.
Spill Closed Dt: 9/20/2000
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3000
Investigator: MJDARCAN
Referred To: Not reported

HUNTER AMBULANCE (Continued) **S103559053**

Reported to Dept:	1/6/1999
CID:	04
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/6/1999
Spill Record Last Update:	9/21/2001
Spiller Name:	MARK SCHWARTZ
Spiller Company:	HUNTER AMBULANCE
Spiller Address:	28 SHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, NY 11696-
Spiller County:	001
Spiller Contact:	JAMES MARTINO
Spiller Phone:	(516) 572-1095
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	149752

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "DARCANGELO" 01/06/99 (A): The Nassau County Fire Marshal reported a "20gal" diesel spill. Apparently, a driver left a hose unattended while filling his vehicle's tank. When he returned, he found the nozzle had not shut off, spilling fuel onto the ground. 01/06/99 (B): As per the DEC Regional Primary Responded (Decandia)- product spilled into a drywell on site. Sorbent pads were applied, and the PRP was hiring a contractor. 01/06/99 (C): As per PRP, they hired Milro to finish the cleanup (which he said was mainly water and diesel from "normal operations" in two drywells; most of the spillage stayed on the pavement). The NCFM had issued him tickets. 01/06/99 (D): DEC (Darcangelo) checked site- additional cleanup required (some surface cleanup, some sediment from one drywell). These are on the south side of the building. 01/06/99 (E): He also noted what appeared to be historical stains. 01/06/99 (F): He also noted diesel fuel in the secondary containment system of the a/g diesel tank (site also has gas tank[s]). 01/06/99 (G): He also noted petro in a drywell in the northeast corner of the site, near a pump of unknown purposes. 01/06/99 (H): Requested further cleanup. 01/06/99 (I): Has sketch (and photos?: date on them uncertain). 01/07/99: As per owner- Milro performed some additional cleanup of pavement and drywell. He may hire another contractor to finish the job. Will update DEC. 01/20/99: As per Milro-they sampled a drywell (which?). Will schedule cleanout upon receipt of data and arrangement of disposal 03/10/99 (A): Darcangelo on site with Milro- removed some liquid from drywells but could not remove the solids from the bottom. Has photos. 03/10/99 (B): The Nassau County Health Department was also on site, to observe the cleanout and sampling of the drywells. 03/10/99: As per the NCFM- site has 1 6K and 2 8K single-wall fiberglass tanks, all properly abandoned. Site has one 4K single-wallfiberglass gas tank still in service. 03/10/99: Letter to Hunter- odors still present in drywell 2. These must be removed, and an endpoint sample taken to confirm satisfactory cleanup. In addition, the out-of-use DIESEL/#2 OIL tank must be

HUNTER AMBULANCE (Continued) **S103559053**

removed.03/15/99: Hunter fax- enclose copy of 15Mar letter, stating they have hired Allied All City to complete the work. Allied to contact DEC directly. 12/07/99: Second letter to Hunter requesting additional work. 01/29/00 (A): DEC (Darcangelo) on site with ABC Environmental- removed the 1K fuel oil tank. "Severe" corrosion/pitting and [at least] 7 holes found. 01/29/00 (B): DEC (Darcangelo) noted some old product on the groundwater approx 4ft below grade. THE FOOTING FOR THE BUILDING WAS IN GROUNDWATER; APPEARED THIS MAY HAVE HINDERED THE PRODUCT'S MIGRATION. 01/29/00 (C): Could not stockpile soil at this time. DEC had the hole lined with plastic to facilitate later reexcavation, then allowed the hole to be backfilled. 04/25/00 (A): DEC (Bruce Donovan) on site with AB Oil etc- removed approx 60 TONS of soil. 04/25/00 (B): Checked the drywell- no product nor odors noted. 04/25/00 (C): Has photos of the excavation, the drywell, the discharge pipe (now disconnected). 07/15/00: Received faxof soil disposal receipts. 08/15/00: DEC sent closure letter.

Remarks: A DRIVER FOR THE AMBULANCE SERVICE LEFT THE NOZZLE IN THE TANK AND WALKED AWAY FROM THE PUMPS A FEW MINUTES. DRIVER CAME BACK AND THE NOZZLE NEVER SHUT OFF SPILLING FUEL TO THE GROUND. UNABLE TO REACH A CONTRACTOR FOR CLEAN UP.

Material:

Site ID:	178299
Operable Unit ID:	1072940
Operable Unit:	01
Material ID:	312616
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20
Units:	Gallons
Recovered:	No
Resource Affected:	Sewer
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	1
Spill Number:	9812339
Spill Date:	01/06/1999
Spill Time:	01:00
Spill Cause:	Tank Overfill
Resource Affectd:	In Sewer

HUNTER AMBULANCE (Continued) **S103559053**

Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/20/00
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Investigator:	DARCANGELO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	01/06/99
Reported to Department Time:	02:22
SWIS:	28
Spiller Contact:	JAMES MARTINO
Spiller Phone:	(516) 572-1095
Spiller Extention:	Not reported
Spiller Name:	HUNTER AMBULANCE
Spiller Address:	28 SHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, NY 11696-
Spiller Cleanup Date:	/ /
Facility Contact:	MARK SCHWARTZ
Facility Phone:	(516) 371-2622
Facility Extention:	Not reported
Spill Notifier:	Fire Department
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/06/99
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	09/21/01
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	20
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0

HUNTER AMBULANCE (Continued) **S103559053**

Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 01/06/99 A): The Nassau County Fire Marshal reported a 20gal diesel spill. Apparently, a driver left a hose unattended while filling his vehicle s tank. When he returned, he found the no le had not shut off, spilling fuel onto the ground. 01/06/99 B): As per the DEC Regional Primary Responded Decandia)- product spilled into a drywell on site. Sorbent pads were applied, and the PRP was hiring a contractor. 01/06/99 C): As per PRP, they hired Milro to finish the cleanup which he said was mainly water and diesel from normal operations in two drywells; most of the spillage stayed on the pavement). The NCFM had issued him tickets. 01/06/99 D): DEC Darcangelo) checked site- additional cleanup required some surface cleanup, some sediment from one drywell). These are on the south side of the building. 01/06/99 E): He also noted what appeared to be historical stains. 01/06/99 F): He also noted diesel fuel in the secondary containment system of the a/g diesel tanksite also has gas tank s). 01/06/99 G): He also noted petro in a drywell in the northeast corner of the site, near a pump of unknown purposes. 01/06/99 H): Requested further cleanup. 01/06/99 I): Has sketch and photos?: date on them uncertain). 01/07/99: As per owner- Milro performed some additional cleanup of pavement and drywell. He may hire another contractor to finish the job. Will update DEC. 01/20/99: As per Milro- they sampled a drywell which?). Will schedule cleanout upon receipt of data and arrangement of disposal 03/10/99 A): Darcangelo on site with Milro- removed some liquid from drywells but could not remove the solids from the bottom. Has photos. 03/10/99 B): The Nassau County Health Department was also on site, to observe the cleanout and sampling of the drywells. 03/10/99: As per the NCFM- site has 1 6K and 2 8K single-wall fiberglass tanks, all properly abandoned. Site has one 4K single-wall fiberglass gas tank still in service. 03/10/99:Letter to Hunter- odors still present in drywell 2. These must be removed, and an endpoint sample taken to confirm satisfactory cleanup. In addition, the out-of-use DIESEL/ 2 OIL tank must be removed. 03/15/99: Hunter fax- enclose copy of 15Marletter, stating they have hired Allied All City to complete the work. Allied to contact DEC directly. 12/07/99: Second letter to Hunter requesting additional work. 01/29/00 A): DEC Darcangelo) on site with ABC Environmental- removed the 1K fuel oil tank. Severe corrosion/pitting and at least 7 holes found. 01/29/00 B): DEC Darcangelo) noted some old product on the groundwater approx 4ft below grade. THE FOOTING FOR THE BUILDING WAS IN GROUNDWATER; APPEARED THIS MAY HAVE HINDERED THE PRODUCT S MIGRATION. 01/29/00 C): Could not stockpile soil at this time. DEC had the hole lined with plastic to facilitate later reexcavation, then allowed the hole to be backfilled. 04/25/00 A): DEC Bruce Donovan) on site with AB Oil etc-removed approx 60 TONS of soil. 04/25/00 B): Checked the drywell- no product nor odors noted. 04/25/00 C): Has photos of the excavation, the drywell, the discharge pipe now disconnected). 07/15/00: Received fax of soil disposal receipts. 08/15/00: DEC sent closure letter.
Spill Cause: A DRIVER FOR THE AMBULANCE SERVICE LEFT THE NOZZLE IN THE TANK AND WALKED AWAY FROM THE PUMPS A FEW MINUTES. DRIVER CAME BACK AND THE NOZZLE NEVER SHUT OFF SPILLING FUEL TO THE GROUND. UNABLE TO REACH A CONTRACTOR FOR CLEAN UP.

B11 **LAMBERG AUTO BODY** **MANIFEST** **S108579229**
ESE **77 SHERIDAN BOULEVARD** **N/A**
< 1/8 **INWOOD, NY 11696**
0.002 mi.
10 ft. **Site 3 of 10 in cluster B**

Relative:
Higher

Actual:
10 ft.

NJ MANIFEST:

Manifest Code:	NJA5031584
EPA ID:	NYD986960748
Date Shipped:	20040105
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NYD064748304
Transporter 2 EPA ID:	NJD002454544
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:	040105
Date Trans2 Transported Waste:	040106
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:	040106
Tranporter 1 Decal:	Not reported
Tranporter 2 Decal:	Not reported
Data Entry Number:	03110425
Reference Manifest Number:	Not reported
Was Load Rejected (Y/N):	No
Reason Load Was Rejected:	Not reported
Waste Code:	Not reported
Manifest Year:	Not reported
Quantity:	Not reported
Unit:	Not reported
Hand Code:	Not reported

B12 **GAS STATION/WECHTER/EAGLE** **NY Spills** **S104784099**
ESE **SHERIDAN BLVD / CARVEL PL** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.002 mi.
12 ft. **Site 4 of 10 in cluster B**

Relative:
Higher

Actual:
10 ft.

NY Spills:

Site ID:	323003
Facility Addr2:	Not reported
Facility ID:	8901640
Spill Number:	8901640
Facility Type:	ER
SWIS:	3000
Investigator:	NJACAMPO
Referred To:	Not reported

GAS STATION/WECHTER/EAGLE (Continued) **S104784099**

Spill Date:	5/18/1989
Reported to Dept:	5/18/1989
CID:	Not reported
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not Closed
Remediation Phase:	5
Date Entered In Computer:	5/19/1989
Spill Record Last Update:	10/25/2001
Spiller Name:	Not reported
Spiller Company:	GAS STATION/WECHTER/EAGLE
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	260202

Material:

Site ID:	323003
Operable Unit ID:	927656
Operable Unit:	01
Material ID:	449372
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Sewer
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ACAMPORA WELL MOSF" 05/18/89 (A): Nassau County Fire

GAS STATION/WECHTER/EAGLE (Continued) **S104784099**

Marshal (CASE # UNK) reported that NYTel had found water and gas in one of their splice boxes. They had hired Miller Env to vacout same. Found soil around the box "saturated" with gasoline. 05/18/89 (B): DEC (Leung) responded- problem was discovered when NYTel investigated phone service outage. 05/18/89 (C): Miller vacced approx 2300gal of liquid out of the phone vault ("splice box"). 05/18/89 (D): THERE IS CLOSED GAS STATION HERE. FOUND "MANY" CLOSED SITE WELLS AND 2 OPEN SITE WELLS. Checked the 2 open wells- neither had floating product. Has sketch. 05/18/89 (E): ***THE STATION IS "MORE SERVICE STATION". THE DEC SKETCH SHOWS THE SITE TO BE AT THE SE CORNER OF SHERIDAN BLVD AND CARVEL PLACE.*** 05/18/89 (F): ALSO FOUND 3 U/G TANKS AT THE STATION- ALL HAD WATER; ONE ALSO HAD 1" PRODUCT. ***5APR90 SKETCH SHOWS 5 TANKS; NOT CLEAR WHETHER THERE WERE 3 OR 5 TANKS.*** 05/18/89 (G): ALSO FOUND WELLS ON WEST SIDE OF STREET, ALONG FRONT OF "EAGLE OIL" TERMINAL. Checked these- none had floating product. Has sketch. 05/18/89 (H): ***AS PER EMPLOYEE AT EAGLE- HAD BEEN SOME SORT OF CLEANUP HERE FROM TIME OF PRIOR OCCUPANT ("WECHTER"). DEC NOTE: SEE SPILLS 8201877 ("WECHTER") & 8607001 ("EAGLE"); OTHERS?*** 06/15/89 (A): Leung on site with Fenley & Nicol (FOR DEC)- installed 4 wells. ALL HAD ODOR AND SOME FLOATING PRODUCT. Has sketch. 06/15/89 (B): CHECKED WELLSAT EAGLE- Wells 12 and 13 had small amount of floating product. No sketch for Eagle. 07/06/89: Five samples delivered to Pedneault for identification. 08/07/89: Pedneault data- the three samples "from Wechter...labeled well 6, well 12, and RecoveryTank" all match. 08/10/89 (A): As per Pedneault- the samples for well 6, well 12, and Recovery Tank are "contaminated oil". 08/10/89 (B): Two samples from wells 2 and 3 at the gas station are "gasoline, and do not match" (TO EACH OTHER, OR TO THE PREVIOUS THREE SAMPLES FROM WECHTER). 04/03/90 (A): Leung on site with "Mr Singh, Citgo, GSD Gasoline Corp", 04/03/90 (B): Removed first tank (3K steel)- found moderate pitting but no holes. DID NOTE STAIN OVER MOST OF TOP OF TANK. 04/03/90 (C): Foundcontaminated soil and floating product on water. Removed approx 65cy soil and used vac truck to remove the floating product. 04/05/90 (A): Leung on site- "TANK THREE NOT ON SITE- ALREADY BEEN REMOVED. TWO TANKS OK- NO HOLES FOUND BUT STAIN OVER MOSTOF TANKS." ***SKETCH SHOWS 5 TANKS; NOT CLEAR WHETHER THERE WERE 3 OR 5 TANKS.*** 04/05/90 (B): Found contaminated soil and floating product. Removed approx another 35cy soil. 05/04/90: Letter to Singh- Gives history of site and says FIVE tanks wereremoved. Requests monitoring/bailing of the wells. May need additional work. Requests that he call. Gives scenario for failure to comply. 05/07/90: Letter to Singh- Monitoring/bailing, and testing schedule. 06/15/90: DEC (Parish) checked site- found4 wells. 02/01/91 ***SPILL 9011522***: Petroleum Construction reported finding contaminated soil while digging to install new tanks. 02/07/91 ***SPILL 9011522***: DEC closed this number. 02/01/91: DEC (Parish) on site- Petro Construction installing3 10K Xerces tanks. "Gasoline" floating on groundwater. Contaminated soil was stockpiled. Has sketch and photo. 02/04/91: Leung on site- still some floating product. DEC to request this be vacced. APPROXIMATELY 1000CY SOIL WAS STOCKPILED AT THIS TIME. 02/05/91: Leung discussed with Petro Constr- work on hold pending NCFM approvals. DEC directed that floating product be vacced. 02/06/91: Letter to Singh- any soil

GAS STATION/WECHTER/EAGLE (Continued) **S104784099**

removed for tank installations must be properly disposed; floating product must bevacced out of excavation; two missing wells must be replaced; install one well to south to define plume; submit remediation plan. Gives scenario for failure to comply. 02/15/91: Fax from JND Associates- enclosed copy of 14Feb letter to Singh, in which they submitted proposal to him. 06/18/91 (A): DEC (Hofmann) on site- THREE NEW TANKS STILL ONLY PARTIALLY INSTALLED. Excavation open; another new tank just sitting on the ground. Soil stockpile was still present. 06/18/91 (B): "Slight sheen" andgasoline odor present. 06/18/91 (C): Also noted unk pipe (possibly drainage pipe) draining into the excavation. 08/02/91: Leung left message for Petro Constr. 08/02/91: Leung spoke to "Max" at GSD and left message for Singh- status of remediation, excavation dewatering plans, etc. 12/20/91: Hofmann checked site- ALL new tanks now OUT of excavation; gasoline odor noticeable; soil stockpile now gone. 02/26/92: Parish checked site- status quo. New tanks still on site. 04/22/92: AS PER TAX MAP- OWNER OF "20 SHERIDAN" IS UHAUL CO OF LONG ISLAND 05/03/92: Parish checked site- status quo. New tanks still on site. 07/21/92 (A): Hofmann informed Leung that it appeared as if work was about to resume. There was now an air stripping tower (for dewatering?) on site. 07/21/92 (B): Leung spoke to Mr "Khanna" at GSD- confirmed they are about to resume installing tanks. Have dewatering permit from DEC. 07/21/92 (C): Khanna gave "20 SHERIDAN BLVD CORP" AS PROPERTY OWNER. 07/21/92 (D): Khanna to check on status of well monitoring, instllation of additional wells, etc. 09/30/92: Leung & Hofmann on site- tanks had been installed ALONG NORTH EDGE OF SITE (NORTH OF FORMER TANK BED). FOUND APPROX 120CY CONTAMINATED SOIL STOCKPILED. 10/02/92: Letterto GSD- during inspection 30Sept, noted soil stockpile. This must be properly disposed. ALSO NOTED A 3K STEEL TANK HAD BEEN REMOVED WITHOUT PRIOR NOTIFICATION TO DEC. 11/02/92: Received fax of SEPT 19 letter from Petro Construction to DEC- while excavating Sept 18 for installation of 3 1K and 1 4K tanks, FOUND EMPTY, ABANDONED STEEL TANK OF "UNKNOWN" SIZE. Tank was removed and stored on site. 05/10/93: Leung checked site- station construction still underway. OBSERVED 4 "INJECTION" WELLS UNDERTHE STATION CANOPY. COULD ONLY FIND 2 SITE WELLS (UNK WHETHER FUNCTIONAL, AS THEY WERE COVERED). 09/01/93: Nassau County DPW- were installing sewer lines and found contaminated soil behind the building (E side?) and on south side of same. ***SEE ALSO THE FOLLOWING SPILLS THAT APPARENTLY OCCURRED HERE: 7900634- "MOORE S/S 20 SHERIDAN": SURFACE SPILL OF "20-200 GALLON GAS." 8806431- "MORE GAS STATION": NOZZLES ACCIDENTALLY TURNED ON AT ABANDONED GAS STATION. APPROX 100GAL GAS SPILLED. WAS THEN FLUSHED INTO DRAINAGE/BAY? DEC HIRED CONTRACTOR TO CLEAN OUT DRAIN. CLOSED SEPT99. SEE IT FOR HISTORY. 9800618- "CITY GAS 20 SHERIDAN": CONTAMINATION FOUND DURING STATION UPGRADE. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY. ***SEE ALSO THE FOLLOWING SPILLS THAT APPEAR TO HAVE OCCURRED NEXT DOOR: 8710031- "U-HAUL 20A SHERIDAN": TANK TEST FAILURE OF 2 5K GAS TANKS. NEW VENTS WERE INSTALLED AND "PIPE UNDER PUMP WAS REPAIRED." SYSTEM PASSED RETEST. CLOSED MAY88; FILE HAS SINCE BEEN DESTROYED. ***SAMETANKS AS 9303942???*** 9303942- "U-HAUL 20 SHERIDAN": CONTAMINATION FOUND DURING REMOVAL OF 2 5K GAS TANKS. SMALL AMOUNT OF SOIL REMOVED. ***SAME TANKS AS 8710031??? SUBSURFACE INVESTIGATION MAP OF 1990

GAS STATION/WECHTER/EAGLE (Continued) **S104784099**

INDICATES THAT THIS PROPERTY IS L-SHAPED, ANDBORDERS THE GAS STATION ON THE EAST (CARVEL PLACE) AND SOUTH (SHERIDAN BLVD) SIDES.*** CLOSED SEPT00. SEE IT FOR HISTORY.

Remarks: NCFM HAZ MAT ON SCENE. NYTEL HIRED MPC TO VAC WATER & GAS FROM SPLICE BOX; NYTEL EXCAVATING AROUND SPLICE BOX- SOIL SATURATED W/GAS ADJACENT TO "AMOCO TERMINAL SEE SPILL 87-0631". (DEC NOTE: SITE IS NOT ADJACENT TO AMOCO BUT TO OLD EAGLE/WECHTER TERMINAL).

NY Hist Spills:

Region of Spill:	1
Spill Number:	8901640
Investigator:	ACAMPORA WELL MOSF
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	05/18/1989 10:06
Reported to Dept Date/Time:	05/18/89 11:50
SWIS:	28
Spiller Name:	GAS STATION/WECHTER/EAGLE
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Other
Reported to Dept:	In Sewer
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Fire Department
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	10/06/99
Date Spill Entered In Computer Data File:	05/19/89
Date Spill Entered In Computer Data File:	Not reported
Update Date:	10/25/01
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

GAS STATION/WECHTER/EAGLE (Continued) **S104784099**

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 05/18/89 A): Nassau County Fire Marshal CASE UNK) reported that NYTel had found water and gas in one of their splice boxes. They had hired Miller Env to vac out same. Found soil around the box saturated with gasoline. 05/18/89 B): DECLeung) responded- problem was discovered when NYTel investigated phone service outage. 05/18/89 C): Miller vacced approx 2300gal of liquid out of the phone vault splice box). 05/18/89 D): THERE IS CLOSED GAS STATION HERE. FOUND MANY CLOSED SITE WELLS AND 2 OPEN SITE WELLS. Checked the 2 open wells- neither had floating product. Has sketch. 05/18/89 E): ***THE STATION IS MORE SERVICE STATION . THE DEC SKETCH SHOWS THE SITE TO BE AT THE SE CORNER OF SHERIDAN BLVD ANDCARVEL PLACE.*** 05/18/89 F): ALSO FOUND 3 U/G TANKS AT THE STATION- ALL HAD WATER; ONE ALSO HAD 1 PRODUCT. ***5APR90 SKETCH SHOWS 5 TANKS; NOT CLEAR WHETHER THERE WERE 3 OR 5 TANKS.*** 05/18/89 G): ALSO FOUND WELLS ON WEST SIDE OF STREET, ALONG FRONT OF EAGLE OIL TERMINAL. Checked these- none had floating product. Has sketch. 05/18/89 H): ***AS PER EMPLOYEE AT EAGLE- HAD BEEN SOME SORT OF CLEANUP HERE FROM TIME OF PRIOR OCCUPANT WECHTER). DEC NOTE: SEE SPILLS 8201877 WECHTER) 8607001 EAGLE); OTHERS?*** 06/15/89 A): Leung on site with Fenley Nicol FOR DEC)- installed 4 wells. ALL HAD ODOR AND SOME FLOATING PRODUCT. Has sketch. 06/15/89 B): CHECKED WELLS AT EAGLE- Wells 12 and 13 had small amount of floating product. No sketch for Eagle. 07/06/89: Five samples delivered to Pedneault for identification. 08/07/89: Pedneault data- the three samples from Wechter...labeled well 6, well 12, and Recovery Tank all match.08/10/89 A): As per Pedneault- the samples for well 6, well 12, and Recovery Tank are contaminated oil . 08/10/89 B): Two samples from wells 2 and 3 at the gas station are gasoline, and do not match TO EACH OTHER, OR TO THE PREVIOUS THREE SAMPLES FROM WECHTER). 04/03/90 A): Leung on site with Mr Singh, Citgo, GSD Gasoline Corp , 04/03/90 B): Removed first tank 3K steel)- found moderate pitting but no holes. DID NOTE STAIN OVER MOST OF TOP OF TANK. 04/03/90 C): Found contaminated soil and floating product on water. Removed approx 65cy soil and used vac truck to remove the floating product. 04/05/90 A): Leung on site- TANK THREE NOT ON SITE- ALREADY BEEN REMOVED. TWO TANKS OK- NO HOLES FOUND BUT STAIN OVER MOST OF TANKS. ***SKETCH SHOWS 5 TANKS; NOT CLEAR WHETHER THERE WERE 3 OR 5 TANKS.*** 04/05/90 B): Found contaminated soil and floating product. Removed approx another 35cy soil. 05/04/90: Letter to Singh- Gives history of site and says FIVE tanks were removed. Requests monitoring/bailing of the wells. May need additional work. Requests that he call. Gives scenario for failure to comply. 05/07/90: Letter to Singh- Monitoring/bailing, and testing schedule. 06/15/90: DEC Parish) checked site- found 4 wells. 02/01/91 ***SPILL 9011522***: Petroleum Construction reported finding contaminated soil while digging to install new tanks. 02/07/91 ***SPILL 9011522***: DEC closed this number. 02/01/91: DEC Parish) on site- Petro Construction installing 3 10K Xerces tanks. Gasoline floating on groundwater. Contaminated soil was stockpiled. Has sketch and photo. 02/04/91: Leung on site- still some floating product.

GAS STATION/WECHTER/EAGLE (Continued) **S104784099**

DEC to request this be vacced. APPROXIMATELY 1000CY SOIL WAS STOCKPILED AT THIS TIME. 02/05/91: Leung discussed with Petro Constr- work on hold pending NCFM approvals. DEC directed that floating product be vacced. 02/06/91: Letter to Singh- any soilremoved for tank installations must be properly disposed; floating product must be vacced out of excavation; two missing wells must be replaced; install one well to south to define plume; submit remediation plan. Gives scenario for failure to comply. 02/15/91: Fax from JND Associates- enclosed copy of 14Feb letter to Singh, in which they submitted proposal to him. 06/18/91 A): DEC Hofmann) on site- THREE NEW TANKS STILL ONLY PARTIALLY INSTALLED. Excavation open; another new tank just sitting on the ground. Soil stockpile was still present. 06/18/91 B): Slight sheen and gasoline odor present. 06/18/91 C): Also noted unk pipe possibly drainage pipe) draining into the excavation. 08/02/91: Leung left message for Petro Constr. 08/02/91: Leung spoke to Max at GSD and left message for Singh- status of remediation, excavation dewatering plans, etc. 12/20/91: Hofmann checked site- ALL new tanks now OUT of excavation; gasoline odor noticeable; soil stockpile now gone. 02/26/92: Parish checked site- status quo. New tanks still on site. 04/22/92: AS PER TAX MAP- OWNER OF 20 SHERIDAN IS UHAUL CO OF LONG ISLAND 05/03/92: Parish checked site- status quo. New tanks still on site. 07/21/92 A): Hofmann informed Leung that it appeared as if work was about to resume. There was now an air stripping tower for dewatering?) on site. 07/21/92 B): Leung spoke to Mr Khanna at GSD- confirmed they are about to resume installing tanks. Have dewatering permit from DEC. 07/21/92 C): Khanna gave 20 SHERIDAN BLVD CORP AS PROPERTY OWNER. 07/21/92 D): Khanna to check on status of well monitoring, instllation of additional wells, etc. 09/30/92: LeungHofmann on site- tanks had been installed ALONG NORTH EDGE OF SITE NORTH OF FORMER TANK BED). FOUND APPROX 120CY CONTAMINATED SOIL STOCKPILED. 10/02/92: Letter to GSD- during inspection 30Sept, noted soil stockpile. This must be properly disposed. ALSO NOTED A 3K STEEL TANK HAD BEEN REMOVED WITHOUT PRIOR NOTIFICATION TO DEC. 11/02/92: Received fax of SEPT 19 letter from Petro Construction to DEC- while excavating Sept 18 for installation of 3 1K and 1 4K tanks, FOUND EMPTY, ABANDONED STEEL TANK OF UNKNOWN SIZE. Tank was removed and stored on site. 05/10/93: Leung checked site- station construction still underway. OBSERVED 4 INJECTION WELLS UNDER THE STATION CANOPY. COULD ONLY FIND 2 SITE WELLS UNK WHETHER FUNCTIONAL, AS THEY WERE COVERED). 09/01/93: Nassau County DPW- were installing sewer lines and found contaminated soil behind the building E side?) and on south side of same. ***SEE ALSO THE FOLLOWING SPILLS THAT APPARENTLY OCCURRED HERE: 7900634- MOORE S/S 20 SHERIDAN : SURFACE SPILL OF 20-200 GALLON GAS. 8806431- MORE GAS STATION : NOZZLES ACCIDENTALLY TURNED ON AT ABANDONED GAS STATION. APPROX 100GAL GAS SPILLED. WAS THEN FLUSHED INTO DRAINAGE/BAY? DEC HIRED CONTRACTOR TO CLEAN OUT DRAIN. CLOSED SEPT99. SEE IT FOR HISTORY. 9800618- CITY GAS 20 SHERIDAN : CONTAMINATION FOUND DURING STATION UPGRADE. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY. ***SEE ALSO THE FOLLOWING SPILLS THAT APPEAR TO HAVE OCCURREDNEXT DOOR: 8710031- U-HAUL 20A SHERIDAN : TANK TEST FAILURE OF 2 5K GAS TANKS. NEW VENTS WERE INSTALLED AND PIPE UNDER PUMP WAS REPAIRED. SYSTEM PASSED RETEST. CLOSED MAY88; FILE HAS SINCE BEEN DESTROYED. ***SAME TANKS AS 9303942???***9303942- U-HAUL 20 SHERIDAN : CONTAMINATION FOUND DURING REMOVAL OF 2 5K GAS TANKS. SMALL AMOUNT OF SOIL REMOVED. ***SAME TANKS AS 8710031??? SUBSURFACE INVESTIGATION MAP OF 1990 INDICATES THAT THIS PROPERTY IS L-SHAPED, AND BORDERS THE GAS STATION ON THE EAST CARVEL PLACE) AND SOUTH SHERIDAN BLVD) SIDES.*** CLOSED SEPT00. SEE IT FOR HISTORY.

Remark: NCFM HAZ MAT ON SCENE. NYTEL HIRED MPC TO VAC WATER GAS FROM SPLICE BOX; NYTEL EXCAVATING AROUND SPLICE BOX- SOIL SATURATED W/GAS ADJACENT TO AMOCO TERMINAL SEE SPILL 87-0631 . DEC NOTE: SITE IS NOT ADJACENT TO AMOCO BUT TO

GAS STATION/WECHTER/EAGLE (Continued) **S104784099**

OLD EAGLE/WECHTERTERMINAL).

B13
ESE
< 1/8
0.002 mi.
12 ft.

MORE GAS STATION
SHERIDAN BLVD / CARVEL
INWOOD, NY

NY Spills **S102135925**
NY Hist Spills **N/A**

Site 5 of 10 in cluster B

Relative:
Higher

Actual:
10 ft.

NY Spills:

Site ID:	81283
Facility Addr2:	Not reported
Facility ID:	8806431
Spill Number:	8806431
Facility Type:	ER
SWIS:	3000
Investigator:	HOFMANN
Referred To:	Not reported
Spill Date:	11/1/1988
Reported to Dept:	11/1/1988
CID:	Not reported
Spill Cause:	Human Error
Water Affected:	JAMAICA BAY
Spill Source:	Gasoline Station
Spill Notifier:	Fire Department
Cleanup Ceased:	11/28/1988
Cleanup Meets Std:	True
Last Inspection:	11/28/1988
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates a file or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	9/10/1999
Remediation Phase:	0
Date Entered In Computer:	11/9/1988
Spill Record Last Update:	10/25/2001
Spiller Name:	Not reported
Spiller Company:	POSS MORE GAS STATION
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	75221

Material:

Site ID:	81283
Operable Unit ID:	923257
Operable Unit:	01
Material ID:	454771
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	125
Units:	Gallons
Recovered:	No
Resource Affected:	Surface Water

MORE GAS STATION (Continued) **S102135925**

Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Not reported
Remarks: PUMP NOZZLES TURNED ON ACCIDENTALLY. GAS ON GROUND & STORM DRAINAGE. FLUSHED BY FD INTO JAMAICA BAY.

NY Hist Spills:
Region of Spill: 1
Spill Number: 8806431
Investigator: HOFMANN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 11/01/1988 11:40
Reported to Dept Date/Time: 11/01/88 12:14
SWIS: 28
Spiller Name: POSS MORE GAS STATION
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Human Error
Reported to Dept: Surface Water
Water Affected: JAMAICA BAY
Spill Source: 05
Spill Notifier: Fire Department
PBS Number: Not reported
Cleanup Ceased: 11/28/88
Cleanup Meets Std: True
Last Inspection: 11/28/88
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates a file or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 09/10/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: 10/06/99
Date Spill Entered In Computer Data File: 11/09/88

MORE GAS STATION (Continued) **S102135925**

Date Spill Entered In Computer Data File: Not reported
Update Date: 10/25/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 125
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 11/01/88 A): DEC notified by Nassau County of spill of approx 100gal gas, supposedly from dispenser s) accidentally being turned on. Gas spilled onto ground and entered drainage. Fire Dept then flushed gas into Jamaica Bay. 11/01/88 B): DEC Hofmann) responded- met Nassau County Fire Marshal CASE UNK). As per NCFM, pumps were turned on accidentally. Meter indicates possibly as much as 125gal was released. Station had been out of service for unk amount of time. 11/01/88 C): ***THE STATION IS MORE SERVICE STATION . THE DEC SKETCH SEEMS TO SHOW THE SITE TO BE AT THE SE CORNER OF THE INTERSECTION OF SHERIDAN BLVD AND CARVEL PLACE.*** 11/01/88 D): Storm drain in front of the station currently had approx 1/8 of gas in it; as per NCFM, it originally had 8 of gas. There is a second drain across the street. This then leads to outfall on Eagle Oil s terminal property? 11/01/88 E): Checked outfall at Eagle Oil Terminal- sheen present. Boom had been placed around the outfall. Has sketch of the site. 11/01/88 F): NCFM had taken sample from the drain- turned it over to DEC. 11/01/88 G): DEC to have the sample analy ed. 11/01/88 H): Hofmann notified DEC supervisor, who notified USCG.11/02/88 A): Hofmann on site- only slight sheen in the drains. 11/02/88 B): Collected samples from 2 fill pipes on the station property. These, and the sample from 1Nov, to be analy ed by Pedneault. 11/02/88 C): One tank had approx6ft of product in it; the other had approx 3.5ft of product. 11/28/88: Pedneault data- sample from drain matched product sample 3 . 12/01/88 A): As per NCFM- site has 3 2K tanks; was shut down in May87 by them. ***SEE ALSO THE FOLLOWING SPILLS THAT APPARENTLY OCCURRED HERE: 7900634- MOORE S/S 20 SHERIDAN : SURFACE SPILL OF 20-200 GALLON GAS. 8901640- GAS STATION : GASOLINE FOUND IN TELEPHONE VAULT. DEC HAD WELLS INSTALLED. A NEW OWNER LATER HAD THREE OR FIVE?)TANKS AND APPROX 100CY SOIL REMOVED. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY. 9011522- MORE S/S 20 SHERIDAN : CONTAMINATION FOUND DURING EXCAVATION FOR NEW TANKS; APPROX 120CY SOIL REMOVED NOTES INCLUDED UNDER 8901640). CLOSED FEB91.9800618- CITY GAS 20 SHERIDAN : CONTAMINATION FOUND DURING STATION UPGRADE. ACTIVE AS OF SEPT01. SEE IT FOR HISTORY. ***SEE ALSO THE FOLLOWING SPILLS THAT APPEAR TO HAVE OCCURRED NEXT DOOR: 8710031- U-HAUL 20A SHERIDAN : TANK TEST FAILURE OF 2 5K GAS TANKS. NEW VENTS WERE INSTALLED AND PIPE UNDER PUMP WAS REPAIRED. SYSTEM PASSED RETEST. CLOSED MAY88; FILE

MORE GAS STATION (Continued) **S102135925**

HAS SINCE BEEN DESTROYED. ***SAME TANKS AS 9303942???*** 9303942- U-HAUL 20 SHERIDAN : CONTAMINATION FOUND DURINGREMOVAL OF 2 5K GAS TANKS. SMALL AMOUNT OF SOIL REMOVED. ***SAME TANKS AS 8710031??? SUBSURFACE INVESTIGATION MAP OF 1990 INDICATES THAT THIS PROPERTY IS L-SHAPED, AND BORDERS THE GAS STATION ON THE EAST CARVEL PLACE) AND SOUTH SHERIDAN BLVD) SIDES.*** CLOSED SEPT00. SEE IT FOR HISTORY.

Remark: PUMP NOZZLES TURNED ON ACCIDENTALLY. GAS ON GROUND STORM DRAINAGE. FLUSHED BY FD INTO JAMAICA BAY.

14
East
< 1/8
0.003 mi.
14 ft.

OSI OIL CO **NY Spills** **S102139143**
40 SHERIDAN BLVD **NY Hist Spills** **N/A**
INWOOD, NY

Relative:
Lower

Actual:
8 ft.

NY Spills:

Site ID:	234340
Facility Addr2:	Not reported
Facility ID:	9308315
Spill Number:	9308315
Facility Type:	ER
SWIS:	3000
Investigator:	NJACAMPO
Referred To:	Not reported
Spill Date:	10/8/1993
Reported to Dept:	10/8/1993
CID:	04
Spill Cause:	Human Error
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	10/13/1993
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/13/1993
Remediation Phase:	0
Date Entered In Computer:	10/12/1993
Spill Record Last Update:	10/19/1993
Spiller Name:	Not reported
Spiller Company:	OSI OIL CO
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	193055

Material:

Site ID:	234340
Operable Unit ID:	989858
Operable Unit:	01
Material ID:	394545
Material Code:	0001

OSI OIL CO (Continued) **S102139143**

Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ACAMPORA"

Remarks: 20'-30' SLICK ON ROAD, SUSPECT HOSE NOT SECURED PROPERLY, NOZZLE OPENED UP WHILE MOVING, SPEEDI DRI APPLIED, WILL PICK UP AND DISPOSE

NY Hist Spills:

Region of Spill:	1
Spill Number:	9308315
Investigator:	ACAMPORA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/08/1993 13:10
Reported to Dept Date/Time:	10/08/93 13:21
SWIS:	28
Spiller Name:	OSI OIL CO
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Human Error
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	08
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	10/13/93
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /

OSI OIL CO (Continued) **S102139143**

Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/13/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/12/93
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/19/93
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: 20 -30 SLICK ON ROAD, SUSPECT HOSE NOT SECURED PROPERLY, NOZZLE OPENED UP WHILE MOVING, SPEEDI DRI APPLIED, WILL PICK UP AND DISPOSE

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15 **BAYVILLE/NASSAU ASSOCIATE** **NY Spills** **S103565801**
North **23 NASSAU BLVD** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.003 mi.
15 ft.

Relative:
Lower

Actual:
9 ft.

NY Spills:
Site ID: 190915
Facility Addr2: Not reported
Facility ID: 9112087
Spill Number: 9112087
Facility Type: ER
SWIS: 3000
Investigator: KAKISPER
Referred To: Not reported
Spill Date: 2/25/1992
Reported to Dept: 2/25/1992
CID: 04
Spill Cause: Other
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Health Department
Cleanup Ceased: 8/21/1995

BAYVILLE/NASSAU ASSOCIATE (Continued) **S103565801**

Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 8/21/1995
Remediation Phase: 0
Date Entered In Computer: 2/27/1992
Spill Record Last Update: 8/23/1995
Spiller Name: Not reported
Spiller Company: BAYVILLE/NASSAU ASSOCIATE
Spiller Address: 23 NASSAU BLVD
Spiller City,St,Zip: INWOOD, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 1
DER Facility ID: 159241

Material:
Site ID: 190915
Operable Unit ID: 965685
Operable Unit: 01
Material ID: 417071
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Groundwater
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "KISPERT DRO"
Remarks: TANK REMOVAL, 1K, PRODUCT ON GW, HOLES FOUND IN TANK, NCDH ON SITE

NY Hist Spills:
Region of Spill: 1
Spill Number: 9112087
Investigator: KISPERT DRO
Caller Name: Not reported
Caller Agency: Not reported

BAYVILLE/NASSAU ASSOCIATE (Continued) **S103565801**

Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	02/25/1992 12:30
Reported to Dept Date/Time:	02/25/92 13:55
SWIS:	28
Spiller Name:	BAYVILLE/NASSAU ASSOCIATE
Spiller Contact:	Not reported
Spiller Phone:	(516) 239-5400
Spiller Address:	23 NASSAU BLVD
Spiller City,St,Zip:	INWOOD, NY
Spill Cause:	Other
Reported to Dept:	Groundwater
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Health Department
PBS Number:	Not reported
Cleanup Ceased:	08/21/95
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	08/21/95
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	02/27/92
Date Spill Entered In Computer Data File:	Not reported
Update Date:	08/23/95
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	Not reported
Remark:	TANK REMOVAL, 1K, PRODUCT ON GW, HOLES FOUND IN TANK, NCDH ON SITE

D16 **SCHERIDAN AUTO REPAIR** **NY Spills** **S102446332**
ESE **50 SCHERIDAN BLVD** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.004 mi.
20 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
9 ft.

NY Spills:

Site ID:	304665
Facility Addr2:	Not reported
Facility ID:	9610751
Spill Number:	9610751
Facility Type:	ER
SWIS:	3000
Investigator:	ACLAMANN
Referred To:	Not reported
Spill Date:	11/29/1996
Reported to Dept:	11/29/1996
CID:	311
Spill Cause:	Deliberate
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	5/28/1997
Remediation Phase:	0
Date Entered In Computer:	11/29/1996
Spill Record Last Update:	5/28/1997
Spiller Name:	SAM
Spiller Company:	SCHERIDAN AUTO REPAIR
Spiller Address:	50 SCHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, NY
Spiller Company:	001
Contact Name:	SAM
Contact Phone:	(516) 271-1515
DEC Region:	1
DER Facility ID:	246096

Material:

Site ID:	304665
Operable Unit ID:	1038661
Operable Unit:	01
Material ID:	342966
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

SCHERIDAN AUTO REPAIR (Continued) **S102446332**

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "LAMANNO" SITE CHECKED, NO OTHER ACTION

Remarks: CALLER STATES OWNER OF SHOP LETS OIL PRODUCTS RUN ON GROUND AND OUT THE DOORS. ALSO DUMPS USED OIL INTO UNDERGROUND TANKS AND CALLER STATES THEY ARE VERY OLD AND PROBABLY LEAKING. CALLER STATED OWNER HAS NO CONCERN FOR ENVIRONMENTAL ISSUES.

NY Hist Spills:

Region of Spill:	1
Spill Number:	9610751
Investigator:	LAMANNO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	11/29/1996 11:19
Reported to Dept Date/Time:	11/29/96 11:19
SWIS:	28
Spiller Name:	SCHERIDAN AUTO REPAIR
Spiller Contact:	SAM
Spiller Phone:	Not reported
Spiller Contact:	SAM
Spiller Phone:	(516) 271-1515
Spiller Address:	50 SCHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, NY
Spill Cause:	Deliberate
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Citizen
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	05/28/97

Corrective Action Plan Submitted: / /

Date Region Sent Summary to Central Office: / /

SCHERIDAN AUTO REPAIR (Continued) **S102446332**

Date Spill Entered In Computer Data File: 11/29/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 05/28/97
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: SITE CHECKED, NO OTHER ACTION
Remark: CALLER STATES OWNER OF SHOP LETS OIL PRODUCTS RUN ON GROUND AND OUT THE DOORS. ALSO DUMPS USED OIL INTO UNDERGROUND TANKS AND CALLER STATES THEY ARE VERY OLD AND PROBABLY LEAKING. CALLER STATED OWNER HAS NO CONCERN FOR ENVIRONMENTAL ISSUES.

D17 **LOU'S AUTO BODY INC.** **UST** **U004052892**
ESE **50 SHERIDAN BLVD** **N/A**
< 1/8 **INWOOD, NY 11096**
0.004 mi.
20 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
9 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 10000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 5000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 5000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 2000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 2000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL

LOU'S AUTO BODY INC. (Continued) **U004052892**

Tank Size: 2000
Tank Contents: EMPTY

B18 **LILCO** **LTANKS** **S100560463**
North **SHERIDAN BLVD** **NY Spills** **N/A**
< 1/8 **INWOOD, NY** **NY Hist Spills**
0.004 mi. **HIST LTANKS**
23 ft. **Site 6 of 10 in cluster B**

Relative:
Higher

Actual:
11 ft.

LTANKS:

Site ID:	272463
Spill No:	9306390
Spill Date:	8/23/1993
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt:	11/10/1993
Facility Addr2:	Not reported
Cleanup Ceased:	11/10/1993
Cleanup Meets Standard:	True
SWIS:	3000
Investigator:	CAMPBELL
Referred To:	Not reported
Reported to Dept:	8/24/1993
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	8/26/1993
Spill Record Last Update:	12/3/2001
Spiller Name:	Not reported
Spiller Company:	LILCO
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:	1
DER Facility ID:	221754
DEC Memo:	Not reported
Remarks:	LARGE TANK ON PROPERTY WAS LEAKING

Material:

Site ID:	272463
Operable Unit ID:	987659
Operable Unit:	01
Material ID:	396263
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum

LILCO (Continued) **S100560463**

Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Spills:
Site ID: 294264
Facility Addr2: Not reported
Facility ID: 8803939
Spill Number: 8803939
Facility Type: ER
SWIS: 3020
Investigator: WALEK
Referred To: Not reported
Spill Date: 8/4/1988
Reported to Dept: 8/4/1988
CID: Not reported
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 8/16/1988
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Not reported
Spill Closed Dt: 8/16/1988
Remediation Phase: 0
Date Entered In Computer: 8/5/1988
Spill Record Last Update: 6/12/2006
Spiller Name: Not reported
Spiller Company: LILCO
Spiller Address: INWOOD GAS PLANT
Spiller City,St,Zip: INWOOD, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 1
DER Facility ID: 290881

Material:
Site ID: 294264

LILCO (Continued) **S100560463**

Operable Unit ID: 919087
Operable Unit: 01
Material ID: 567998
Material Code: 0010
Material Name: Hydraulic Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "WALEK FD" 08/15/88: AREA ALL CLEAN.ONLY A STAIN REMAINS. NO FURTHER ACTION NEEDED. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES
Remarks: 2 GAL SPILLED ONTO THE ROADWAY. LILCO IS CLEANING UP

Site ID: 294267
Facility Addr2: Not reported
Facility ID: 9201001
Spill Number: 9201001
Facility Type: ER
SWIS: 3000
Investigator: UNASSIGNED
Referred To: Not reported
Spill Date: 4/25/1992
Reported to Dept: 4/25/1992
CID: Not reported
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Responsible Party
Cleanup Ceased: 4/27/1992
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 4/27/1992
Remediation Phase: 0
Date Entered In Computer: 4/28/1992

LILCO (Continued) **S100560463**

Spill Record Last Update: 11/10/1992
Spiller Name: Not reported
Spiller Company: LILCO
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 1
DER Facility ID: 238144

Material:
Site ID: Not reported
Operable Unit ID: Not reported
Operable Unit: Not reported
Material ID: Not reported
Material Code: Not reported
Material Name: Not reported
Case No.: Not reported
Material FA: Not reported
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "NONE" 10/10/95: This is additional information about material spilled from the translation of the old spill file: WATER/MUD SLUDGE.
Remarks: AT INWOOD GAS HOLDER, LILCO GAS DEPT ON SCENE. HAVE WATER & SLUDGE SAMPLES. NO CALL BACK NECESSARY

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

NY Hist Spills:
Region of Spill: 1
Spill Number: 8909389
Investigator: MANCILLA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported

LILCO (Continued) **S100560463**

Notifier Phone: Not reported
Spill Date/Time: 12/28/1989 02:45
Reported to Dept Date/Time: 12/28/89 03:29
SWIS: 28
Spiller Name: LILCO
Spiller Contact: Not reported
Spiller Phone: (516) 420-6144
Spiller Address: 1660 WALT WHITMAN ROAD
Spiller City,St,Zip: MELVILLE, NY
Spill Cause: Traffic Accident
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 01/04/90
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 01/04/90
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 01/02/90
Date Spill Entered In Computer Data File: Not reported
Update Date: 03/01/90
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 6
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: NON PCB OIL
Class Type: NON PCB OIL
Times Material Entry In File: 2798
CAS Number: Not reported
Last Date: 19940928
DEC Remarks: 01/04/90: SPILL WAS CLEANED.
Remark: TRAFFIC ACCIDENT, CAR HIT POLE. NCDH NOTIFIED

Region of Spill: 1
Spill Number: 9406271
Investigator: PARISH WELL

LILCO (Continued) **S100560463**

Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	11/29/1993 12:00
Reported to Dept Date/Time:	08/08/94 15:38
SWIS:	28
Spiller Name:	LILCO
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	08/09/94
Date Spill Entered In Computer Data File:	Not reported
Update Date:	07/29/97
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	UNKNOWN PETROLEUM
Class Type:	UNKNOWN PETROLEUM
Times Material Entry In File:	16414
CAS Number:	Not reported
Last Date:	19940929

LILCO (Continued) **S100560463**

DEC Remarks: Not reported
Remark: AT LILCO GAS HOLDER SITE,

Region of Spill: 1
Spill Number: 8803939
Investigator: WALEK FD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/04/1988 10:30
Reported to Dept Date/Time: 08/04/88 10:59
SWIS: 28
Spiller Name: LILCO
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: INWOOD GAS PLANT
Spiller City,St,Zip: INWOOD
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 08/16/88
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 08/16/88
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/05/88
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/02/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False

LILCO (Continued) **S100560463**

Material: HYDRAULIC OIL
Class Type: HYDRAULIC OIL
Times Material Entry In File: 1846
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 08/15/88: AREA ALL CLEAN.ONLY A STAIN REMAINS. NO FURTHER ACTIN NEEDED.
Remark: 2 GAL SPILLED ONTO THE ROADWAY. LILCO IS CLEANING UP

Region of Spill: 1
Spill Number: 9201001
Investigator: NONE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 04/25/1992 06:45
Reported to Dept Date/Time: 04/25/92 07:30
SWIS: 28
Spiller Name: LILCO
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 04/27/92
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/27/92
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/28/92
Date Spill Entered In Computer Data File: Not reported
Update Date: 11/10/92
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

LILCO (Continued) **S100560463**

Material Class Type:	Not reported
Quantity Spilled:	Not reported
Unkonwn Quantity Spilled:	Not reported
Units:	Not reported
Quantity Recovered:	Not reported
Unkonwn Quantity Recovered:	Not reported
Material:	Not reported
Class Type:	Not reported
Times Material Entry In File:	Not reported
CAS Number:	Not reported
Last Date:	Not reported
DEC Remarks:	10/10/95: This is additional information about material spilled from the translation of the old spill file: WATER/MUD SLUDGE.
Remark:	AT INWOOD GAS HOLDER, LILCO GAS DEPT ON SCENE. HAVE WATER SLUDGE SAMPLES. NO CALL BACK NECESSARY

Region of Spill:	1
Spill Number:	9313146
Investigator:	NONE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	02/06/1994 06:00
Reported to Dept Date/Time:	02/06/94 10:25
SWIS:	28
Spiller Name:	LILCO
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	02/07/94
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/07/94
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	02/07/94
Date Spill Entered In Computer Data File:	Not reported
Update Date:	02/10/94
Is Updated:	False

LILCO (Continued) **S100560463**

Tank:
- PBS Number: Not reported
- Tank Number: Not reported
- Tank Size: Not reported
- Test Method: Not reported
- Leak Rate Failed Tank: Not reported
- Gross Leak Rate: Not reported

Material:
- Material Class Type: Petroleum
- Quantity Spilled: 1
- Unkonwn Quantity Spilled: False
- Units: Gallons
- Quantity Recovered: 0
- Unkonwn Quantity Recovered: False
- Material: NON PCB OIL
- Class Type: NON PCB OIL
- Times Material Entry In File: 2798
- CAS Number: Not reported
- Last Date: 19940928
- DEC Remarks: 02/07/94: NO RESPONSE NEEDED.
- Remark: POLE 456, TRANSFORMER ERUPTED, SPEEDI DRI APPLIED,POLE WAS HIT BY CAR, HAS BEEN CLEANED UP

HIST LTANKS:
- Region of Spill: 1
- Spill Number: 9306390
- Spill Date: 08/23/1993
- Spill Time: 12:00
- Spill Cause: Tank Failure
- Resource Affectd: On Land
- Water Affected: Not reported
- Spill Source: Other Commercial/Industrial
- Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
- Spill Closed Dt: 11/10/93
- Cleanup Ceased: 11/10/93
- Cleanup Meets Standard: True
- Investigator: CAMPBELL
- Caller Name: Not reported
- Caller Agency: Not reported
- Caller Phone: Not reported
- Caller Extension: Not reported
- Notifier Name: Not reported
- Notifier Agency: Not reported
- Notifier Phone: Not reported
- Notifier Extension: Not reported
- Reported to Department Date: 08/24/93
- Reported to Department Time: 16:25
- SWIS: 28
- Spiller Contact: Not reported
- Spiller Phone: Not reported
- Spiller Extention: Not reported
- Spiller Name: LILCO
- Spiller Address: Not reported
- Spiller City,St,Zip: Not reported

LILCO (Continued) **S100560463**

Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Affected Persons
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/26/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/03/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: LARGE TANK ON PROPERTY WAS LEAKING

E19 **SAGGESE, ALBERT** **UST** **U003847817**
North **50 WATERFRONT BLVD** **N/A**
< 1/8 **NORTH LONG BEACH, NY 11561**
0.005 mi.
25 ft. **Site 1 of 2 in cluster E**

Relative:
Lower

Actual:
6 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 1000
Tank Contents: EMPTY

E20 **AL SAGGESSE RESIDENCE** **NY Spills** **S103936085**
North **50 WATERFRONT BLVD** **NY Hist Spills** **N/A**
< 1/8 **ISLAND PARK, NY**
0.005 mi.
25 ft. **Site 2 of 2 in cluster E**

Relative:
Lower

Actual:
6 ft.

NY Spills:

Site ID:	207582
Facility Addr2:	Not reported
Facility ID:	9900370
Spill Number:	9900370
Facility Type:	ER
SWIS:	3000
Investigator:	DONOVAN
Referred To:	Not reported
Spill Date:	4/9/1999
Reported to Dept:	4/9/1999
CID:	03
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
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.
Spill Closed Dt:	9/28/1999
Remediation Phase:	0
Date Entered In Computer:	4/9/1999
Spill Record Last Update:	9/29/1999
Spiller Name:	A SAGGESSE
Spiller Company:	AL SAGGESSE RESIDENCE
Spiller Address:	50 WATERFRONT BLVD
Spiller City,St,Zip:	ISLAND PARK, NY
Spiller Company:	001
Contact Name:	A SAGGESSE
Contact Phone:	(516) 431-4213
DEC Region:	1
DER Facility ID:	172243

Material:

Site ID:	207582
Operable Unit ID:	1079131
Operable Unit:	01
Material ID:	307509
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3
Units:	Gallons
Recovered:	3
Resource Affected:	Soil
Oxygenate:	False

AL SAGGESSE RESIDENCE (Continued) **S103936085**

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Not reported
Remarks: CREWS ON SITE TO CLEAN UP. EXPECTING TO RECOVER ALL. ***SAME AS 9925020 (THESE TWO WERE ORIGINALLY ASSIGNED TO BRIAN FORD) AND 9925170***

Site ID:	170433
Facility Addr2:	Not reported
Facility ID:	9925020
Spill Number:	9925020
Facility Type:	ER
SWIS:	3000
Investigator:	DONOVAN
Referred To:	Not reported
Spill Date:	4/9/1999
Reported to Dept:	4/12/1999
CID:	03
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
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.
Spill Closed Dt:	9/28/1999
Remediation Phase:	0
Date Entered In Computer:	4/12/1999
Spill Record Last Update:	9/29/1999
Spiller Name:	AL SAGGESSE
Spiller Company:	AL SAGGESSE RESIDENCE
Spiller Address:	50 WATERFRONT
Spiller City,St,Zip:	ISLAND PARK, ZZ
Spiller Company:	001
Contact Name:	AL SAGGESSE
Contact Phone:	(516) 431-4213
DEC Region:	1
DER Facility ID:	143405

Material:

Site ID:	170433
Operable Unit ID:	1092739
Operable Unit:	01

AL SAGGESSE RESIDENCE (Continued) **S103936085**

Material ID:	293150
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	25
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "DONOVAN 99-005" 6/14/99 FILE REASSIGNED SAME 99-00370, NO FURTHER ACTION

Remarks: AT END OF LONG BEACH BRIDGE. CALLER RENTS WAREHOUSE ON FIRST FLOOR. LANDLORD HAS ILLEGAL APARTMENTS UPSTAIRS. TANK IS OUTSIDE. EVIDENTLY ONE OF THE LINES BROKE INSIDE, SPILLING OIL IN CLOSET AND HALLWAY ON FIRST FLOOR. NO CLEANUP YET. CONTACT HEMPSTEAD BLDG INSPECTOR CHRISTOPHER CAPPELLI 538-8500 X 3112 (WHO IS PURSUING BUILDING CODE VIOLATIONS), RICH SHANLEY (NASSAU COUNTY? 571-3678), AND PAUL "GARDNER" (NCFM) WHO MAY CHECK THE TANK SETUP ITSELF. ***SAME AS 9900370 (THIS AND 9925020 WERE ORIGINALLY ASSIGNED TO BRIAN FORD) AND 9925170***

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

NY Hist Spills:

Region of Spill:	1
Spill Number:	9900370
Investigator:	DONOVAN
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/09/1999 16:30
Reported to Dept Date/Time:	04/09/99 16:45
SWIS:	28
Spiller Name:	AL SAGGESSE RESIDENCE
Spiller Contact:	A SAGGESSE
Spiller Phone:	(516) 431-4213
Spiller Contact:	A SAGGESSE
Spiller Phone:	(516) 431-4213
Spiller Address:	50 WATERFRONT BLVD

AL SAGGESSE RESIDENCE (Continued) **S103936085**

Spiller City,St,Zip: ISLAND PARK, NY
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 09
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
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.
Spill Closed Dt: 09/28/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/09/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 09/29/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 3
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 3
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: TELECON WITH LORI HEATH AT PETRO: 3 GAL SPILL TO CONCRETE INSIDE NO DRAINS IMPACTED, 1/2 GAL SPILL TO ASPHALT OUTSIDE, NO SOIL IMPACTED. PETRO SPEEDI DRIED, PETRO TO BRING CONTAMINATED DEBRIS BACK TO YARD FOR BULK DISPOSAL, SAME AS 99-25020 6/14/99 FILE REASSIGNED
Remark: CREWS ON SITE TO CLEAN UP. EXPECTING TO RECOVER ALL. ***SAME AS 9925020 THESE TWO WERE ORIGINALLY ASSIGNED TO BRIAN FORD) AND 9925170***

Region of Spill: 1
Spill Number: 9925020
Investigator: DONOVAN 99-005
Caller Name: Not reported
Caller Agency: Not reported

AL SAGGESSE RESIDENCE (Continued) **S103936085**

Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/09/1999 12:00
Reported to Dept Date/Time:	04/12/99 14:34
SWIS:	28
Spiller Name:	AL SAGGESSE RESIDENCE
Spiller Contact:	AL SAGGESSE
Spiller Phone:	(516) 431-4213
Spiller Contact:	AL SAGGESSE
Spiller Phone:	(516) 431-4213
Spiller Address:	50 WATERFRONT
Spiller City,St,Zip:	ISLAND PARK
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
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.
Spill Closed Dt:	09/28/99
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	04/12/99
Date Spill Entered In Computer Data File:	14:39
Update Date:	09/29/99
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	25
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported

AL SAGGESSE RESIDENCE (Continued) **S103936085**

Last Date: 19941207
DEC Remarks: 6/14/99 FILE REASSIGNED SAME 99-00370, NO FURTHER ACTION
Remark: AT END OF LONG BEACH BRIDGE. CALLER RENTS WAREHOUSE ON FIRST FLOOR. LANDLORD HAS ILLEGAL APARTMENTS UPSTAIRS. TANK IS OUTSIDE. EVIDENTLY ONE OF THE LINES BROKE INSIDE, SPILLING OIL IN CLOSET AND HALLWAY ON FIRST FLOOR. NO CLEANUP YET. CONTACTHEMPSTEAD BLDG INSPECTOR CHRISTOPHER CAPPELLI 538-8500 X 3112 WHO IS PURSUING BUILDING CODE VIOLATIONS), RICH SHANLEY NASSAU COUNTY? 571-3678), AND PAUL GARDNER NCFM) WHO MAY CHECK THE TANK SETUP ITSELF. ***SAME AS 9900370 THIS AND 9925020 WERE ORIGINALLY ASSIGNED TO BRIAN FORD) AND 9925170***

F21 **APTON METAL PRODUCTS** **UST** **U003845140**
North **120 NASSAU AVE** **N/A**
< 1/8 **INWOOD, NY**
0.005 mi.
27 ft. **Site 1 of 3 in cluster F**

Relative:
Lower

Actual:
8 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 3000
Tank Contents: EMPTY

F22 **HERCULES CORPORATION** **FINDS** **1000182028**
North **120 NASSAU AVENUE** **NY Spills** **NYD986898849**
< 1/8 **INWOOD, NY 11096** **MANIFEST**
0.005 mi. **NY Hist Spills**
27 ft. **Site 2 of 3 in cluster F** **RCRA-NonGen**

Relative:
Lower

Actual:
8 ft.

FINDS:

Registry ID: 110006446319

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 Spills:
Site ID: 204625
Facility Addr2: Not reported
Facility ID: 9001337
Spill Number: 9001337
Facility Type: ER
SWIS: 3000
Investigator: MANCILLA
Referred To: Not reported
Spill Date: 5/3/1990
Reported to Dept: 5/3/1990
CID: 04
Spill Cause: Other
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: DEC

HERCULES CORPORATION (Continued) **1000182028**

Cleanup Ceased: 5/4/1990
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: True
Spill Class: Not reported
Spill Closed Dt: 5/4/1990
Remediation Phase: 0
Date Entered In Computer: 5/7/1990
Spill Record Last Update: 9/30/2004
Spiller Name: Not reported
Spiller Company: HERCULES
Spiller Address: 120 NASSAU AVENUE
Spiller City,St,Zip: INWOOD, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 1
DER Facility ID: 170101

Material:
Site ID: 204625
Operable Unit ID: 941152
Operable Unit: 01
Material ID: 439684
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Not reported
Remarks: AFTER REMOVING 10 YDS THE SITE WAS CLEAN. 3K TANK. CONTAMINATION WAS REMOVED

NY MANIFEST:
EPA ID: NYD986898849
Country: USA
Mailing Name: HERCULES COIN O MATIC
Mailing Contact: HERCULES COIN O MATIC
Mailing Address: 120 NASSAU AVENUE
Mailing Address 2: Not reported

HERCULES CORPORATION (Continued) **1000182028**

Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11696
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-239-0669

Document ID:	NYA8319168
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	MK8837
Trans2 State ID:	Not reported
Generator Ship Date:	900519
Trans1 Recv Date:	900519
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900521
Part A Recv Date:	900710
Part B Recv Date:	900710
Generator EPA ID:	NYD986898849
Trans1 EPA ID:	NYD006801245
Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

NY Hist Spills:

Region of Spill:	1
Spill Number:	9001337
Investigator:	MANCILLA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	05/03/1990 12:00
Reported to Dept Date/Time:	05/03/90 15:00
SWIS:	28
Spiller Name:	HERCULES

HERCULES CORPORATION (Continued) **1000182028**

Spiller Contact: Not reported
Spiller Phone: (718) 327-1105
Spiller Address: 120 NASSAU AVENUE
Spiller City,St,Zip: INWOOD, NY
Spill Cause: Other
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: DEC
PBS Number: Not reported
Cleanup Ceased: 05/04/90
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: True
Spill Class: Not reported
Spill Closed Dt: 05/04/90
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 05/07/90
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: AFTER REMOVING 10 YDS THE SITE WAS CLEAN. 3K TANK. CONTAMINATION WAS REMOVED

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: HERCULES CORP
Facility address: 120 NASSAU AVE
INWOOD, NY 11696
EPA ID: NYD986898849
Mailing address: NASSAU AVE
INWOOD, NY 11696

HERCULES CORPORATION (Continued) **1000182028**

Contact: Not reported
Contact address: NASSAU AVE
INWOOD, NY 11696
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: HERCULES COIN-O-MATIC
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: HERCULES COIN-O-MATIC
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 accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: HERCULES CORP
Classification: Not a generator, verified

Date form received by agency: 04/18/1995

HERCULES CORPORATION (Continued) **1000182028**

Facility name: HERCULES CORP
Classification: Unverified

Date form received by agency: 05/09/1990
Facility name: HERCULES CORP
Classification: Small Quantity Generator

Violation Status: No violations found

F23 **UNKNOWN** **NY Spills** **S108637756**
North **120 NASSAU AVENUE** **N/A**
< 1/8 **INWOOD, NY**
0.005 mi.
27 ft. **Site 3 of 3 in cluster F**

Relative:
Lower

Actual:
8 ft.

NY Spills:

Site ID:	382365
Facility Addr2:	Not reported
Facility ID:	0702609
Spill Number:	0702609
Facility Type:	ER
SWIS:	3020
Investigator:	Unassigned
Referred To:	Not reported
Spill Date:	6/1/2007
Reported to Dept:	6/1/2007
CID:	04
Spill Cause:	Traffic Accident
Water Affected:	Not reported
Spill Source:	Passenger Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/9/2008
Remediation Phase:	0
Date Entered In Computer:	6/2/2007
Spill Record Last Update:	10/10/2008
Spiller Name:	ROBERT LOWE
Spiller Company:	LIPA
Spiller Address:	333 EARLE OVINGTON BLVD
Spiller City,St,Zip:	UNIONDALE, NY 11553
Spiller Company:	001
Contact Name:	ROBERT LOWE
Contact Phone:	(646) 235-0404 CELL
DEC Region:	1
DER Facility ID:	331789

Material:

Site ID:	382365
Operable Unit ID:	1139764
Operable Unit:	01
Material ID:	2129806
Material Code:	0020A
Material Name:	TRANSFORMER OIL

UNKNOWN (Continued) **S108637756**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: NO CALLS
Remarks: CAR INTO POLE # 1 CAUSED SPILL ONTO ASPHALT ROAD CLEAN UP WILL BE BY WASTE RECYCLING SOLUTIONS

G24 **GENERAL OIL CORPORATION** **MANIFEST** **1009232284**
SSE **1 SHERIDAN BLVD** **N/A**
< 1/8 **INWOOD, NY 11696**
0.005 mi.
28 ft. **Site 1 of 9 in cluster G**

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:

EPA ID:	NYP000865279
Country:	USA
Mailing Name:	GENERAL OIL CORPORATION
Mailing Contact:	GENERAL OIL CORPORATION
Mailing Address:	1 SHERIDAN BLVD
Mailing Address 2:	Not reported
Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11696
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-239-8800

Document ID:	NYA5433219
Manifest Status:	Completed copy
Trans1 State ID:	69873-GU
Trans2 State ID:	Not reported
Generator Ship Date:	870224
Trans1 Recv Date:	870224
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870224
Part A Recv Date:	870306
Part B Recv Date:	870306
Generator EPA ID:	NYP000865279
Trans1 EPA ID:	NYD981185903

GENERAL OIL CORPORATION (Continued) **1009232284**

Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	02000
Units:	P - Pounds
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

G25 **ULTIMATE TRANSPORT TRUCKI** **NY Spills** **S102136408**
SSE **1 SHERIDAN BLVD** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.005 mi.
28 ft. **Site 2 of 9 in cluster G**

Relative:
Lower

Actual:
7 ft.

NY Spills:

Site ID:	160159
Facility Addr2:	Not reported
Facility ID:	9207417
Spill Number:	9207417
Facility Type:	ER
SWIS:	3000
Investigator:	NJACAMPO
Referred To:	Not reported
Spill Date:	9/26/1992
Reported to Dept:	9/26/1992
CID:	04
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/2/2000
Remediation Phase:	0
Date Entered In Computer:	9/29/1992
Spill Record Last Update:	10/3/2000
Spiller Name:	Not reported
Spiller Company:	ULTIMATE TRANSPORT TRUCKI

ULTIMATE TRANSPORT TRUCKI (Continued) **S102136408**

Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 1
DER Facility ID: 135262

Material:
Site ID: 160159
Operable Unit ID: 971052
Operable Unit: 01
Material ID: 408057
Material Code: 0022
Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Sewer
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ACAMPORA"
Remarks: BAY CONSTABLE WITNESSED MR SEHMELZMAN PUMPING WATER FROM SUMP INTO STORM DRAIN ON SHERIDAN BLVD, NCFM NOTIFIED

NY Hist Spills:
Region of Spill: 1
Spill Number: 9207417
Investigator: ACAMPORA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 09/26/1992 14:00
Reported to Dept Date/Time: 09/26/92 14:17
SWIS: 28
Spiller Name: ULTIMATE TRANSPORT TRUCKI
Spiller Contact: Not reported
Spiller Phone: (516) 371-2211
Spiller Address: Not reported

ULTIMATE TRANSPORT TRUCKI (Continued) **S102136408**

Spiller City,St,Zip: Not reported
Spill Cause: Housekeeping
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Local Agency
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/02/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/29/92
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/03/00
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: Not reported
Remark: BAY CONSTABLE WITNESSED MR SEHMELZMAN PUMPING WATER FROM SUMP INTO STORM DRAIN ON SHERIDAN BLVD, NCFM NOTIFIED

G26
SSE
< 1/8
0.005 mi.
28 ft.

NYSDEC
1 SHERIDAN BLVD
INWOOD, NY 11096

Site 3 of 9 in cluster G

MANIFEST **1009231457**
N/A

Relative:
Lower

Actual:
7 ft.

NY MANIFEST:

EPA ID:	NYP000301994
Country:	USA
Mailing Name:	NYSDEC
Mailing Contact:	JOHN
Mailing Address:	50 WOLF RD RM 423
Mailing Address 2:	Not reported
Mailing City:	ALBANY
Mailing State:	NY
Mailing Zip:	12233
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	518-457-9280

Document ID:	CTF0110175
Manifest Status:	Completed copy
Trans1 State ID:	72281ZNY
Trans2 State ID:	Not reported
Generator Ship Date:	920709
Trans1 Recv Date:	920709
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920709
Part A Recv Date:	Not reported
Part B Recv Date:	920721
Generator EPA ID:	NYP000301994
Trans1 EPA ID:	NYD986908085
Trans2 EPA ID:	Not reported
TSDF ID:	CTD021816889
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01832
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	CTF0013424
Manifest Status:	Completed copy

NYSDEC (Continued) **1009231457**

Trans1 State ID:	72281ZNY
Trans2 State ID:	Not reported
Generator Ship Date:	920715
Trans1 Recv Date:	920715
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920715
Part A Recv Date:	Not reported
Part B Recv Date:	920729
Generator EPA ID:	NYP000301994
Trans1 EPA ID:	NYD986908085
Trans2 EPA ID:	Not reported
TSDF ID:	CTD021816889
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01652
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	CTF0181612
Manifest Status:	Completed copy
Trans1 State ID:	72281ZNY
Trans2 State ID:	Not reported
Generator Ship Date:	921005
Trans1 Recv Date:	921005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	921005
Part A Recv Date:	Not reported
Part B Recv Date:	921020
Generator EPA ID:	NYP000301994
Trans1 EPA ID:	NYD986908085
Trans2 EPA ID:	Not reported
TSDF ID:	CTD021816889
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00775
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	92
Manifest Tracking Num:	Not reported

NYSDEC (Continued) **1009231457**

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

G27 **NASSAU READY MIX CORP. (INWOOD)** **SWF/LF** **S108160448**
SSE **1 SHERIDAN BOULEVARD** **NPDES** **N/A**
< 1/8 **INWOOD, NY 11096**
0.005 mi.
28 ft. **Site 4 of 9 in cluster G**

Relative:
Lower

Actual:
7 ft.

SWF/LF:

Flag:	ACTIVE
Secondary Addr:	Not reported
Region Code:	1
Phone Number:	5163711842
Owner Name:	Frank Sciarrino
Owner Type:	Private
Owner Address:	PO Box 960354
Owner Addr2:	Not reported
Owner City,St,Zip:	Inwood, NY 11096
Owner Email:	Not reported
Owner Phone:	5163711842
Contact Name:	Frank Sciarrino
Contact Address:	PO Box 960354
Contact Addr2:	Not reported
Contact City,St,Zip:	Inwood, NY 11096
Contact Email:	Not reported
Contact Phone:	5163711842
Activity Desc:	C&D processing - registered
Activity Number:	30W39R
Active:	Yes
East Coordinate:	605445
North Coordinate:	4496300
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Rock;Brick;Concrete;Asphalt;Soil (Clean)
Authorization #:	30W39R
Authorization Date:	10/27/2006
Expiration Date:	Not reported

SPDES:

Permit Number:	NY0023299
State-Region:	01
Expiration Date:	3/1/1993
Current Major Minor Status:	Minor
Primary Facility SIC Code:	5171
State Water Body Name:	MOTTS BASIN
Limit Set Status Flag:	A

NASSAU READY MIX CORP. (INWOOD) (Continued) **S108160448**

Total Actual Average Flow(MGD):	0.288
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	40.6115 / -73.753639
DMR Cognizant Official:	WM K NAPPO
UDF2:	001701
UDF3:	I
FIPS County Code:	NY059
Supplemental Address:	Not reported
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Permit Street Address:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Permit Supplemental Location:	1 SHERIDAN BOULEVARD
Non-Gov Permit City:	INWOOD
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11696
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Facility Street Address:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Facility Supplemental Location:	1 SHERIDAN BOULEVARD
Non-Gov Facility City:	INWOOD
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11696
State Water Body:	02030202030
UDF2:	001701
UDF3:	I
FIPS County Code:	NY059
Supplemental Address:	Not reported
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Permit Street Address:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Permit Supplemental Location:	1 SHERIDAN BOULEVARD
Non-Gov Permit City:	INWOOD
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11696
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Facility Street Address:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Facility Supplemental Location:	1 SHERIDAN BLVD
Non-Gov Facility City:	INWOOD
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11696
State Water Body:	02030202030
UDF2:	001701
UDF3:	I
FIPS County Code:	NY059
Supplemental Address:	Not reported
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Permit Street Address:	1 SHERIDAN BOULEVARD
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	INWOOD

NASSAU READY MIX CORP. (INWOOD) (Continued) **S108160448**

Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11696
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Facility Street Address:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Facility Supplemental Location:	1 SHERIDAN BOULEVARD
Non-Gov Facility City:	INWOOD
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11696
State Water Body:	02030202030
UDF2:	001701
UDF3:	I
FIPS County Code:	NY059
Supplemental Address:	Not reported
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Permit Street Address:	1 SHERIDAN BOULEVARD
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	INWOOD
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11696
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Facility Street Address:	OIL CO, INC-DBA EAGLE OIL
Non-Gov Facility Supplemental Location:	1 SHERIDAN BLVD
Non-Gov Facility City:	INWOOD
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11696
State Water Body:	02030202030

G28 **OIL CO INC DBA EAGLE OIL** **UST U003847554**
SSE **1 SHERIDAN BLVD** **AST N/A**
< 1/8 **INWOOD, NY 11096**
0.005 mi.
28 ft. **Site 5 of 9 in cluster G**

Relative:
Lower

Actual:
7 ft.

UST:

Tank Type:	OUTDOOR UG HOR STEEL
Tank Size:	1500
Tank Contents:	DIESEL
Tank Type:	OUTDOOR UG HOR STEEL
Tank Size:	4000
Tank Contents:	EMPTY
Tank Type:	OUTDOOR UG HOR STEEL
Tank Size:	500
Tank Contents:	EMPTY
Tank Type:	OUTDOOR UG HOR STEEL
Tank Size:	4000
Tank Contents:	DIESEL
Tank Type:	OUTDOOR UG HOR STEEL
Tank Size:	1000
Tank Contents:	GASOLINE NOS

OIL CO INC DBA EAGLE OIL (Continued) **U003847554**

NCFM AST:

Tank Type: OUTDOOR AG HOR STEEL
Tank Size: 275
Contents: #2 FUEL OIL

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 18000
Contents: REGULAR LEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 18000
Contents: REGULAR LEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 217000
Contents: REGULAR LEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 190000
Contents: LOW UNLEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 165000
Contents: LOW UNLEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 139000
Contents: HIGH UNLEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 192000
Contents: HIGH UNLEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 190000
Contents: LOW UNLEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 190000
Contents: LOW UNLEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 139000
Contents: HIGH UNLEADED GASOLINE

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 107000
Contents: #2 FUEL OIL

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 68000
Contents: #2 FUEL OIL

G29 **EAGLE OIL TERMINAL** **LTANKS** **S102236033**
SSE **1 SHERIDAN BLVD** **NY Spills** **N/A**
< 1/8 **INWOOD, NY** **NY Hist Spills**
0.005 mi. **HIST LTANKS**
28 ft. **Site 6 of 9 in cluster G**

Relative:
Lower

Actual:
7 ft.

LTANKS:

Site ID:	160158
Spill No:	8909117
Spill Date:	12/16/1989
Spill Cause:	Tank Overfill
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Not reported
Spill Closed Dt:	10/18/1990
Facility Addr2:	Not reported
Cleanup Ceased:	10/18/1990
Cleanup Meets Standard:	True
SWIS:	3000
Investigator:	MAYTROTT
Referred To:	Not reported
Reported to Dept:	12/16/1989
CID:	04
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/19/1989
Spill Record Last Update:	10/23/1990
Spiller Name:	Not reported
Spiller Company:	EAGLE OIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	135262
DEC Memo:	Not reported
Remarks:	SPILL OCCURRED AT LOADING RACK, SPILLAGE ON GROUND & INTO DRAINS, LEADING TO OIL/WATER SEPARATOR. INWOOD FD,NCFM ON SCENE, SPEEDY DRY APPLIED. NO EMERGENCY RESPONSE FROM DEC NEEDED

Material:

Site ID:	160158
Operable Unit ID:	936289
Operable Unit:	01
Material ID:	442294
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

EAGLE OIL TERMINAL (Continued) **S102236033**

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Spills:

Site ID:	160160
Facility Addr2:	Not reported
Facility ID:	9414039
Spill Number:	9414039
Facility Type:	ER
SWIS:	3000
Investigator:	NJACAMPO
Referred To:	Not reported
Spill Date:	1/20/1995
Reported to Dept:	1/20/1995
CID:	04
Spill Cause:	Housekeeping
Water Affected:	MOTT BASIN
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	DEC
Cleanup Ceased:	1/20/1995
Cleanup Meets Std:	True
Last Inspection:	1/20/1995
Recommended Penalty:	Penalty Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/2/2000
Remediation Phase:	0
Date Entered In Computer:	1/23/1995
Spill Record Last Update:	10/3/2000
Spiller Name:	Not reported
Spiller Company:	EAGLE OIL TERMINAL
Spiller Address:	1 SHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	135262

Material:

Site ID:	160160
Operable Unit ID:	1007621
Operable Unit:	01
Material ID:	372787
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM

EAGLE OIL TERMINAL (Continued) **S102236033**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Surface Water
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ACAMPORA" 03-01-95 LEUNG WROTE MEMO TO ANDY YERMAN OF THE SPDES GROUP AND INFORMED HIM OF FINDINGS. 02-21-95 RECEIVED LAB RESULTS FROM PEDNEAULT ASSOCIAITES, INC.: GASOLINE AND DIESEL FUEL PRODUCTS ARE IDENTIFIED IN THE SAMPLES. 01-24-95 LEUNG FAXED FIELD NOTES TO PETTY OFFICER STEVE DOOLEY OF THE USCG PER HIS REQUEST. 01-23-95 LEUNG NOTIFIED USCG OF FINDINGS, PETTY OFFICER JERRY MOTYKN TOOK THE REPORT. 01-20-95 LEUNG AND W. PARISH ARRIVED ON SITE TO PERFORM SPOT INSPECTION. SOME AREAS OF THE TERMINAL ARE FLOODED BECAUSE OF HEAVY RAIN. OBSERVED SHEEN ON THE BAY AND SHEEN ON THE LAST CHAMBER OF THE OIL/WATER SEPARATOR. EFFLUENT WATER CONTAINED SHEEN AS IT IS BEING DISCHARGED. DEC TOOK SAMPLES OF THE DISCHARGE. PICTURES TAKEN OF THE SURFACE WATER NEAR THE OUTFALL. OIL PUDDLES ALSO OBSERVED AS THE OIL/WATER SEPARATOR IS BACKED UP TO THE ON SITE DRAINS. DEC NOTIFIED TERMINAL PERSONNEL TO STOP DISCHARGE. SERGIO (TERMINAL WORKER) SHUT SYSTEM OFF. MIKE CRAWFORD (TERMINAL SUPERVISOR) CALLED FOR CONTRACTOR TO PUMP O/W SEPARATOR AT 12:25. AT 13:30 PREMIUM TRANSPORTATION ARRIVED TO PUMP OUT THE SEPARATOR AND TRANSFER THE CONTENT TO ON-SITE TANK TRUCKS. AT 13:54 DEC OBSERVED STORM WATER DISCHARGE COMING FROM THE TANK FARM AREA AND WATER CONTAINED PETROLEUM SHEEN. DEC TOLD EAGLE OIL PERSONNEL TO STOP DISCHARGE. SERGIO (ANOTHER WORKER AT THE TERMINAL) STOPPED THE DISCHARGE BY BOLTING DOWN THE DRAIN PIPE. PERSONNEL CONTINUED TO CLEAN O/W SEPARATOR AND BAY TANKS WITH ABSORBENT PADS. DEC ISSUED CLEANUP LETTER TO EAGLE OIL. DEC DEPARTED SITE AT 14:10 TO DROP SAMPLES OFF AT THE LAB.

Remarks: DEC FOUND OILY WATER BEING DISCHARGED FROM THE OUTFALL OF THE O/W SEPARATOR DURING SITE INSPECTION, NOTIFIED USCG OF OBSERVATION ON 1/23/95

NY Hist Spills:

Region of Spill:	1
Spill Number:	9414039
Investigator:	ACAMPORA
Caller Name:	Not reported
Caller Agency:	Not reported

EAGLE OIL TERMINAL (Continued) **S102236033**

Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/20/1995 11:48
Reported to Dept Date/Time: 01/20/95 11:48
SWIS: 28
Spiller Name: EAGLE OIL TERMINAL
Spiller Contact: Not reported
Spiller Phone: (516) 239-8800
Spiller Address: 1 SHERIDAN BLVD
Spiller City,St,Zip: INWOOD, NY
Spill Cause: Housekeeping
Reported to Dept: Surface Water
Water Affected: MOTT BASIN
Spill Source: 03
Spill Notifier: DEC
PBS Number: Not reported
Cleanup Ceased: 01/20/95
Cleanup Meets Std: True
Last Inspection: 01/20/95
Recommended Penalty: Penalty Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/02/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: 06/01/99
Date Spill Entered In Computer Data File: 01/23/95
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/03/00
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 03-01-95 LEUNG WROTE MEMO TO ANDY YERMAN OF THE SPDES GROUP AND INFORMED HIM OF FINDINGS. 02-21-95 RECEIVED LAB RESULTS FROM PEDNEAULT

EAGLE OIL TERMINAL (Continued) **S102236033**

ASSOCIAITES, INC.: GASOLINE AND DIESEL FUEL PRODUCTS ARE IDENTIFIED IN THESAMPLES. 01-24-95 LEUNG FAXED FIELD NOTES TO PETTY OFFICER STEVE DOOLEY OF THE USCG PER HIS REQUEST. 01-23-95 LEUNG NOTIFIED USCG OF FINDINGS, PETTY OFFICER JERRY MOTYKN TOOK THE REPORT. 01-20-95 LEUNG AND W. PARISH ARRIVED ON SITE TO PERFORM SPOT INSPECTION. SOME AREAS OF THE TERMINAL ARE FLOODED BECAUSE OF HEAVY RAIN. OBSERVED SHEEN ON THE BAY AND SHEEN ON THE LAST CHAMBER OF THE OIL/WATER SEPARATOR. EFFLUENT WATER CONTAINED SHEEN AS IT IS BEING DISCHARGED. DEC TOOK SAMPLES OF THE DISCHARGE. PICTURES TAKEN OF THE SURFACE WATER NEAR THE OUTFALL. OIL PUDDLES ALSO OBSERVED AS THE OIL/WATER SEPARATOR IS BACKED UP TO THE ON SITE DRAINS. DEC NOTIFIED TERMINAL PERSONNEL TO STOP DISCHARGE. SERGIO TERMINAL WORKER) SHUT SYSTEM OFF. MIKE CRAWFORD TERMINAL SUPERVISOR) CALLED FOR CONTRACTOR TO PUMP O/W SEPARATORAT 12:25. AT 13:30 PREMIUM TRANSPORTATION ARRIVED TO PUMP OUT THE SEPARATOR AND TRANSFER THE CONTENT TO ON-SITE TANK TRUCKS. AT 13:54 DEC OBSERVED STORM WATER DISCHARGE COMING FROM THE TANKFARM AREA AND WATER CONTAINED PETROLEUM SHEEN. DEC TOLD EAGLE OIL PERSONNEL TO STOP DISCHARGE. SERGIO ANOTHER WORKER AT THE TERMINAL) STOPPED THE DISCHARGE BY BOLTING DOWN THE DRAIN PIPE. PERSONNEL CONTINUED TOCLEAN O/W SEPARATOR AND BAY TANKS WITH ABSORBENT PADS. DEC ISSUED CLEANUP LETTER TO EAGLE OIL. DEC DEPARTED SITE AT 14:10 TO DROP SAMPLES OFF AT THE LAB.

Remark: DEC FOUND OILY WATER BEING DISCHARGED FROM THE OUTFALL OF THE O/W SEPARATOR DURING SITE INSPECTION, NOTIFIED USCG OF OBSERVATION ON 1/23/95

HIST LTANKS:

Region of Spill:	1
Spill Number:	8909117
Spill Date:	12/16/1989
Spill Time:	15:35
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Major Facility 400,000 gallons
Spill Class:	Not reported
Spill Closed Dt:	10/18/90
Cleanup Ceased:	10/18/90
Cleanup Meets Standard:	True
Investigator:	MAYTROTT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	12/16/89
Reported to Department Time:	16:45
SWIS:	28
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	EAGLE OIL
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported

EAGLE OIL TERMINAL (Continued) **S102236033**

Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Fire Department
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/19/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/23/90
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 40
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: SPILL OCCURRED AT LOADING RACK, SPILLAGE ON GROUND INTO DRAINS, LEADING TO OIL/WATER SEPARATOR. INWOOD FD,NCFM ON SCENE, SPEEDY DRY APPLIED. NO EMERGENCY RESPONSE FROM DEC NEEDED

G30 **WECHTER PETROLEUM CORP** **FINDS** **1000244231**
SSE **1 SHERIDAN BLVD** **LTANKS** **NYD075777995**
< 1/8 **INWOOD, NY 11096** **NY Spills**
0.005 mi. **NY Hist Spills**
28 ft. **Site 7 of 9 in cluster G** **HIST LTANKS**
RCRA-NonGen

Relative:
Lower

FINDS:

Actual:
7 ft.

Registry ID: 110009468352

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,

WECHTER PETROLEUM CORP (Continued) **1000244231**

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.

LTANKS:

Site ID:	294263
Spill No:	8201877
Spill Date:	7/8/1983
Spill Cause:	Tank Failure
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	Not reported
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	3020
Investigator:	NJACAMPO
Referred To:	Not reported
Reported to Dept:	7/8/1983
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Recommended
UST Involvement:	False
Remediation Phase:	5
Date Entered In Computer:	6/17/1986
Spill Record Last Update:	1/3/2007
Spiller Name:	Not reported
Spiller Company:	WECHTER
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:	1
DER Facility ID:	290881
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "ACAMPORA WELL MOSF" / / : RECOVERY CONTINUING. 132 SITE WELLS INSTALLED. 489.25 GALS RECOVERED.
Remarks:	Not reported

Material:

Site ID:	294263
Operable Unit ID:	893260
Operable Unit:	01
Material ID:	572125
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported

WECHTER PETROLEUM CORP (Continued) **1000244231**

Recovered:	Not reported
Resource Affected:	Groundwater
Oxygenate:	True
Site ID:	294263
Operable Unit ID:	893260
Operable Unit:	01
Material ID:	484493
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Groundwater
Oxygenate:	True

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Spills:

Site ID:	160156
Facility Addr2:	Not reported
Facility ID:	8602121
Spill Number:	8602121
Facility Type:	ER
SWIS:	3020
Investigator:	WXOBRIEN
Referred To:	Not reported
Spill Date:	6/28/1986
Reported to Dept:	6/28/1986
CID:	04
Spill Cause:	Human Error
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Fire Department
Cleanup Ceased:	7/7/1986
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	7/7/1986
Remediation Phase:	0
Date Entered In Computer:	7/15/1986
Spill Record Last Update:	3/6/2007

WECHTER PETROLEUM CORP (Continued) **1000244231**

Spiller Name: Not reported
Spiller Company: WECHTER PETROLEUM
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 1
DER Facility ID: 309247

Material:
Site ID: 160156
Operable Unit ID: 898687
Operable Unit: 01
Material ID: 478577
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "O'BRIEN FD" / / : NCHD/NCFM INVEST. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES
Remarks: Not reported

NY Hist Spills:
Region of Spill: 1
Spill Number: 8602121
Investigator: O'BRIEN FD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 06/28/1986 07:30
Reported to Dept Date/Time: 06/28/86 09:50
SWIS: 28
Spiller Name: WECHTER PETROLEUM

WECHTER PETROLEUM CORP (Continued) **1000244231**

Spiller Contact: Not reported
Spiller Phone: (239) 880-
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 03
Spill Notifier: Fire Department
PBS Number: Not reported
Cleanup Ceased: 07/07/86
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 07/07/86
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 07/15/86
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/17/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 100
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: / / : NCHD/NCFM INVEST.
Remark: Not reported

HIST LTANKS:
Region of Spill: 1
Spill Number: 8201877
Spill Date: 07/08/1983
Spill Time: 12:00
Spill Cause: Tank Failure
Resource Affectd: Groundwater
Water Affected: Not reported

WECHTER PETROLEUM CORP (Continued) **1000244231**

Spill Source:	Major Facility 400,000 gallons
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	ACAMPORA WELL MOSF
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	/ /
Reported to Department Time:	Not reported
SWIS:	28
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	WECHTER
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	02/04/85
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/17/86
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	03/04/98
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False

WECHTER PETROLEUM CORP (Continued) **1000244231**

Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: / / : RECOVERY CONTINUING. / / : RECOVERY CONTINUING. 132 SITE WELLS INSTALLED. 489.25 GALS RECOVERED.
Spill Cause: Not reported

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: WECHTER PETROLEUM CORP
Facility address: 1 SHERIDAN BLVD
INWOOD, NY 110961807
EPA ID: NYD075777995
Mailing address: SHERIDAN BLVD
INWOOD, NY 11696
Contact: Not reported
Contact address: SHERIDAN BLVD
INWOOD, NY 11696
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: WECHTER PETROLEUM CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: WECHTER PETROLEUM CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No

WECHTER PETROLEUM CORP (Continued) **1000244231**

On-site burner exemption:	Unknown
Furnace exemption:	Unknown
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
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	01/01/2006
Facility name:	WECHTER PETROLEUM CORP
Classification:	Not a generator, verified
Date form received by agency:	07/08/1999
Facility name:	WECHTER PETROLEUM CORP
Classification:	Not a generator, verified
Date form received by agency:	08/18/1981
Facility name:	WECHTER PETROLEUM CORP
Classification:	Large Quantity Generator
Violation Status:	No violations found

G31 **NY Spills** **S104646011**
SSE **1 SHERIDAN BLVD** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.005 mi.
28 ft. **Site 8 of 9 in cluster G**

Relative:
Lower

Actual:
7 ft.

NY Spills:

Site ID:	160161
Facility Addr2:	Not reported
Facility ID:	9702994
Spill Number:	9702994
Facility Type:	ER
SWIS:	3000
Investigator:	AYLEUNG
Referred To:	Not reported
Spill Date:	6/10/1997
Reported to Dept:	6/10/1997
CID:	04
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	2/5/1998
Remediation Phase:	0
Date Entered In Computer:	6/10/1997

(Continued) **S104646011**

Spill Record Last Update: 2/6/1998
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, ZZ
Spiller Company: 001
Contact Name: UNK
Contact Phone: (000) 000-0000
DEC Region: 1
DER Facility ID: 135262

Material:
Site ID: 160161
Operable Unit ID: 1045727
Operable Unit: 01
Material ID: 335909
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "LEUNG" SOIL STOCKPILED ON SITE AND DISPOSED OF BY F&N
Remarks: CONTRACTOR IS EXPOSING PIPES AND THEN USING CONTAMINATED SOIL TO BACKFILL-THE CONTRACTOR IS RICI-570 GARDINEER AVE-BROOKLYN NY THIS INFO PER FAX REG 1

NY Hist Spills:
Region of Spill: 1
Spill Number: 9702994
Investigator: LEUNG
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 06/10/1997 09:00
Reported to Dept Date/Time: 06/10/97 11:10
SWIS: 28
Spiller Name: UNK

(Continued) **S104646011**

Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Contact: UNK
Spiller Phone: (000) 000-0000
Spiller Address: UNK
Spiller City,St,Zip: UNK
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 12
Spill Notifier: DEC
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/05/98
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/10/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/06/98
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: SOIL STOCKPILED ON SITE AND DISPOSED OF BY F N
Remark: CONTRACTOR IS EXPOSING PIPES AND THEN USING CONTAMINATED SOIL TO BACKFILL-THE CONTRACTOR IS RICI-570 GARDINEER AVE-BROOKLYN NY THIS INFO PER FAX REG 1

G32 **EAGLE** **NY Spills** **S102135823**
SSE **1 SHERIDAN BLVD** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.005 mi.
28 ft. **Site 9 of 9 in cluster G**

Relative:
Lower

Actual:
7 ft.

NY Spills:

Site ID:	160157
Facility Addr2:	Not reported
Facility ID:	8607001
Spill Number:	8607001
Facility Type:	ER
SWIS:	3000
Investigator:	NJACAMPO
Referred To:	Not reported
Spill Date:	2/16/1987
Reported to Dept:	2/17/1987
CID:	04
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Major Facility > 400,000 gal
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	Not Closed
Remediation Phase:	5
Date Entered In Computer:	2/17/1987
Spill Record Last Update:	3/4/1998
Spiller Name:	Not reported
Spiller Company:	DOT EQUITIES
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	135262

Material:

Site ID:	160157
Operable Unit ID:	903748
Operable Unit:	01
Material ID:	472545
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Groundwater
Oxygenate:	False

Tank Test:

EAGLE (Continued) **S102135823**

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ACAMPORA WELL MOSF" / / : (UNK DATE): THREE MORE WELLS INSTALLED. / / : ***NOTE: SEARCH OF LOGBOOK/DATABASE NOT DONE FOR THIS ISR. MAY BE OTHER INCIDENTS NEARBY RELATED TO PROBLEMSHERE.***. / / : (UNK DATE): SHOW CAUSE ORDER FILED AGAINST DEC. / / : OCT/NOV: TANKS BEING CLEANED, TESTED, AND REPAIRED. / / : (UNK DATE): LICENSE APPLICATION DENIED. / / : ***NOTE: THEREFORE, THE BELOW IS A COMPILATION OF NOTES FROM THE SPILL FILEAND THE MOSF FILE (# 1-1660). / / : ***NOTE: THERE ARE VERY FEW NOTES TO BE FOUND PERTAINING TO THE ACTUAL REMEDIAL ACTIONS TAKEN AT THE SITE (E.G. AMOUNT LOST/RECOV ERED). / / : ***NOTE: NO REVIEW WAS DONE OF THE SPILL LOG OR DATA SYSTEM FOR OTHERINCIDENTS AT THIS SITE. AT LEAST ONE- 8201877 SP WECHTER (PLUME IS SEPARATE FROM EAGLE PLUME). PROBABLY OTHERS. / / : ***NOTE: NAPPO IS INVOLVED IN OTHER SPILLS, SOME OF WHICH RESULTED IN EXPENDITURES OF STATE FUNDS. 02/17/87: A: DOT EQUITIES REPORTS NINE FT OF FLOATING PRODUCT IN ONE OF 4 RECENTLY INSTALLED SITE WELLS. WILL INSTALL EJECTORS. 02/17/87: B: DEC (O'NEILL) CHECKS- CONFIRMS 9FT OF PRODUCT. HAS SKETCH. AREA IS TIDAL. 02/17/87: C: ***NOTE: AT LEAST ONE PRIOR HERE- 8201877 SP WECHTER. LATER INVESTIGATION REVEALS THE TWO PLUMES TO BE SEPARATE. 02/25/87: DEC (MAYTROTT) ON SITE TO CHECK WELLS. 02/27/87: DEC (ACAMPORA) TAKES SAMPLES OF SOIL CUTTINGS FROM WELLS 5-7, AND PRODUCT IN WELL 4. PEDNEAULT TO CHECK FOR PETRO IN SOIL, FLASHPOINT, AND LEAD. 03/02/87: MAYTROTT LETTER TO DOT: CITES 25FEB DATA (TWO OF THE NEW WELLS HAVE FLOATING PRODUCT). BEGIN RECOVERING THE PRODUCT WITH EJECTORS. ID THE PRODUCT. 03/12/87: RECEIVE DATA OF 27FEB: "50/50 MIXTURE OF GASOLINE AND FUEL OIL". 06/24/87: EPA INSPECTS THE SITE. 08/04/87: MAYTROTT LETTER TO NYS TAXATION AND FINANCE: HAVE BEEN ADVISED THIS SITE HAS BEEN CLOSED BY YOU. PLEASE GIVE CURRENT NAME/CONTACT AND STATUS. 08/07/87: TAXATION & FINANCE LETTER TO MAYTROTT: LICENSED UNDER NAME OIL CO INC. WILLIAM NAPPO PRESIDENT/TREASURER. ***THERE ARE SEVERAL OTHER INCIDENTS, SOME STATE CLEANUPS, INVOLVING NAPPO.***. 11/11/87: EAGLE OIL 1 SHERIDAN BLVD 718-327-8855 OR 516-239-8800 SUBMITS MOSF APPLICATION TO ALBANY. 11/25/87: EAGLE SUBMITS MOSF APPLICATION TO REG 1. 04/20/88: MAYTROTT INSPECTS SITE: 5 "RECOVERY" WELLS W/PNEUMATIC EJECTORS. 04/29/88: MAYTROTT INSPECTS SITE?. 04/29/88: MAYTROTT LETTER TO EAGLE: CONTINUE RECOVERY, TEST UNDERGROUND TANKS BY 30JUN, ETC. RECOMMENDS LICENSE RENEWAL. 05/05/88: MAYTROTT LETTER TO EAGLE RE 29APR INSPECTION: FOUND WASTE OIL IN WELL 13. CLEAN OUT AND PREVENT FROM OCCURRING AGAIN. 05/23/88: EAGLE LETTER TO MAYTROTT RE 29APR INSPECTION. 07/11/88: MAYTROTT LETTER TO EAGLE: STATUS OF TANK TESTING? ONE 550, ONE 1K, AND ONE 4K MUST BE ABANDONED PROPERLY OR REMOVED.

EAGLE (Continued) **S102135823**

07/27/88: EAGLE LETTER TO MAYTROTT: ENCLOSES F&N BID FOR WORK. KNOWS ONLY OF THE 550 TANK!. 12/13/88: EAGLE SUBMITS MOSF APPLICATION TO REG WATER ENGR BARBATO. 04/21/89: BARBATO LETTTER TO EAGLE: CONDITIONS STILL OUTSTANDING. LICENSE DENIED. 05/23/89: EAGLE LETTER TO BARBATO: ENCLOSE SEVERAL ITEMS MENTIONED IN 21APR LETTER. AWAITING MORE INFO. 06/01/89: LAST MONITORING DATA BY EAGLE FOUND IN FILE (UNTIL). 06/21/89: NY TELEPHONE LETTER TO EAGLE: LEAKS DAMAGED LINES ON 17MAY. EXPECT REIMBURSEMENT. 06/30/89: EAGLE LETTER TO NY TEL: DENY THEY CAUSED THE PROBLEM. 07/05/89: BARBATO LETTER TO EAGLE: CONDITIONS STILL OUTSTANDING (E.G. DELINEATIONOF FLOATING & DISSOLVED PLUMES). UNTIL DONE, WILL NOT ISSUE LICENSE. 09/28/89: BARBATO LETTER TO EAGLE: STATUS OF CONDITIONS? CANNOT ISSUE LICENSE UNTIL THESE ARE MET. 12/18/89: EAGLE SENDS MOSF APPLICATION (FOR 90-91) TO MAYTROTT. CLAIM "MOST" OF THE OUTSTANDING CONDITIONS HAVE NOW BEEN MET. 04/01/90: LICENSE DENIED FOR 90-91?. 05/25/90: MAYTROTT INSPECTS SITE. 06/21/90: BARBATO LETTER TO EAGLE: CONDITIONS STILL OUTSTANDING. LICENSE DENIED. NEW CONDITIONS- MONITOR/BAIL WELLS, RUN RECOVERY, DO10YR INTERNAL INSPECTION OF TANKS. ETC. 11/13/90: EAGLE APPLIES FOR CHAPTER 11 BANKRUPTCY. 05/28/91: DEC (HOFMANN- SPILLS AND MYSLINSKI- SPDES) WITNESS LOADING OF GAS TRUCK. NO LICENSE SINCE 1APR89. 06/21/91: HOFMANN WITNESSES BARGE TYING UP A UNLOADING AREA. TWO TANK TRUCKS AT SITE. ***JUNE91: TELECONS WITH CONSULTANT DOING SITE ASSESSMENT FOR POTENTIAL BUYER. 07/01/91: HOFMANN AGAIN WITNESSES LOADING AT FACILITY. 07/10/91: BULK STORAGE (ALBANY) ASKS COUNSEL FOR ADVISE ON HOW TO PROCEED. WE ARE CURRENTLY OWED $56000 IN FEES. 07/25/91: DEC (HOFMANN & PARISH) INSPECT SITE: TYREE IS CONTRACTOR FOR THIS RECOVERY. (NOTE THAT THE 82 PLUME IS HANDLED BY F&N FOR DEC). FIVE EJECTORS ON SITE. 07/29/91: HOFMANN LETTER TO EAGLE: LICENSE DENIED. VARIOUS CONDITIONS MUST BE MET, SUCH AS TANK INSPECTIONS, CORROSION PROTECTION, AND REPAIRS TO TANK FOUNDATIONS. 08/02/91: REG 1 ORDERS EAGLE TO TEST TANKS OR WE WILL. 08/12/91: REG RECEIVES MOSF APPLICATION- INCOMPLETE. 08/14/91: ALBANY COUNSEL ADVISES DEC COMMISSIONER THAT EAGLE IS IN CHAPTER 11. HAS NO LICENSE, NEEDS REMEDIATION, OWES $70000 IN FEES. 08/28/91: REG MEMO TO DIVISION DIRECTOR: SUMMARY TO DATE. 09/12/91: SPDES LETTER TO EAGLE: VIOLATIONS OF BTEX LIMITS. ALSO ARE MISSING DISCHARGEMONITORING REPORTS. 10/11/91: RECEIVE SPILL PREVENTION CONTROL & COUNTERMEASURE PLAN. MENTIONS THAT ADVANTECH WILL NOW BE PROJECT SUPERVISOR. 11/12/91: RECEIVE SPCC AND OPERATIONS MANUAL. 11/20/91: HOFMANN ON SITE: TANKS BEING REPAINTED. NAPPO SAYSTHEY WILL BE TESTED. 12/20/91: HOFMANN ON SITE: TANKS 13 AND 15 OUT OF SERVICE. TO BE RECOATED. 02/11/92: HOFMANN ON SITE: TANKS 13 AND 15 STILL OUT OF SERVICE. AWAITING COATING OR NEW BOTTOMS. TANKS 21 AND 23 READY TO BE CLEANED AND INSPECTED. 04/22/92: COUNSEL MEMO TO LISA PARRELLA (ASST REG ATTORNEY REG 1): WILL FILE CLAIM WITH BANKRUPTCY COURT FOR FEES AND REMEDIATION COSTS. 05/07/92: HOFMANN ON SITE: GAVE ACCESS LETTER TO NAPPO. DEC WILL HAVE THE TANKS TESTED. 06/30/92: HOFMANN ON SITE: TANKS 13 AND 14 STILL OPEN. THREE 7K AND 1 2.5K TANKS BEING LOADED. WELLS OPEN. 07/07/92: A: HOFMANN ON SITE- BEGIN CLEANING TANKS. TANKS 22 & 23 CAN BE CLEANED/INSPECTED. NAPPO WOULD NOT SIGN ACCESS BUT GAVE VERBAL OK. BULKHEAD IN POOR SHAPE. BARGEUNLOADING. 07/07/92: B: MPC DISPOSES OF 5018GAL COMBUSTIBLE LIQUID. (WORKING FOR DEC). 07/08/92: A: HOFMANN ON

EAGLE (Continued) **S102135823**

SITE- TANKS 10 AND 11 BEING WORKED ON. BARGE UNLOADING. 07/08/92: B: MPC DISPOSES OF 1832GAL FLAMMABLE LIQUID UNDER PROVISIONAL EPA ID # NYP . 07/09/92: HOFMANN ON SITE: BARGE UNLOADING. 07/09/92: HOFMANN LETTER TO NASS CTY FIRE MARSHALL: FIRE SUPPRESSION LINE AT TANK 15 HAS CRACK. ALSO SUGGESTS REVIEWING COMPLIANCE WITH THEIR REGS. 07/10/92: HOFMANN ON SITE. 07/13/92: A: HOFMANN ON SITE- WELLS A & B SAMPLED. PEDNEAULT TO ID. HAS SKETCH. 07/13/92: B: HOFMANN ON SITE- TANKS 10, 11, 13, 15, AND 21-23 NOW EMPTY. 07/14/92: HOFMANN AND MPC ON SITE. BARGE UNLOADING. 07/15/92: A: HOFMANN ON SITE- NAPPO TO GET SOME TANKS IN SERVICE SO HE CAN OPERATE AND WE CAN CHECK THE LAST THREE TANKS. 07/15/92: B: MPC DISPOSES OF 1652GAL OF FLAMMABLE LIQUID. 07/16/92: HOFMANN ON SITE. 07/20/92: HOFMANN ON SITE. 07/20/92: RECEIVE 13JUL DATA: BOTH SAMPLES ARE MIXTURE OF GAS AND OIL. 07/21/92: HOFMANN ON SITE: PCA CHECKS THE BULKHEAD- DIVER FOUND NUMEROUS HOLES. 07/22/92: HOFMANN ON SITE: BARGE ON SITE, NOT CURRENTLY UNLOADING. 07/29/92: A: HOFMANN MEETS WITH NAPPO AND MPC- PCA HAS PRELIMINARY REPORTS FOR TANKS 10, 11, 13, 15, AND 21-23. TANKS 14 AND 20 TO BE DONE THIS WEEK. TANKS 12, 18, AND 19 BEING USED. 07/29/92: B: TANK 15 HAS 10" SEAM SPLIT ON BOTTOME EDGE. 07/30/92: REG 1 DENIES LICENSE APPLICATION. 08/04/92: HOFMANN ON SITE. 08/05/92: HOFMANN ON SITE. 08/07/92: HOFMANNLETTER TO NAPPO RE VARIOUS DEFICIENCIES: REQUESTS SPECIFIC (STATED) ACTIONS. 08/14/92: EAGLE LETTER TO REG DIRECTOR: APPEALS LICENSE DENIAL. 08/14/92: PCA SENDS TANK REPORT TO MPC. 08/18/92: HOFMANN MEETS WITH MPC?. 08/21/92: MARVIN KRAMER (ATTORNEYFOR NAPPO) LETTER TO HOFMANN: WILL REMEDIATE ONE TANK AT A TIME. AS EACH IS PUT BACK IN SERVICE, WILL TAKE ANOTHER OFF LINE. 08/27/92: HOFMANN AND MPC ON SITE: SHEEN AT BULKHEAD. 09/01/92: NAPPO LETTER TO ATTORNEY GENERAL'S OFFICE: ARE REMEDIATING SITE. HIRED GAYLORD HANSEN TO SUPERVISE. ***THIS NOT TRUE- SEE 8SEPT ENTRY***. 09/02/92: HANSEN (WORKING FOR DEC): TANKS 18 AND 21-23 ARE AFFECTED BY BULKHEAD DETERIORATION. 09/03/92: HOFMANN ON SITE. 09/04/92: HOFMANN LETTER TO NAPPO: DUE TO BULKHEAD PROBLEM, TAKE TANK 18 OUT OF SERVICE. ADDRESS TANKS 12 AND 19 IN FOLLOWING WEEKS. DO NOT WORK ON 18 OR 21-23 UNTIL BULKHEAD REPLACED. 09/08/92: MPC LETTER TO HOFMANN: HANSEN IS SUBCONTRACTED TO US. 09/09/92: KRAMER LETTER TO HOFMANN. 09/09/92: HOFMANN SUBMITS AFFIDAVIT. 09/10/92: DEC FILES MOTION TO DISMISS (SHOW CAUSE). 09/11/92: NAPPO SUBMITS AFFIDAVIT AGAINST DEC. 09/16/92: HOFMANN ON SITE. 09/17/92: ATTORNEY GENERAL SENDS COPY OF PROPOSED ORDER RE SCHEDULE FOR WORK ON REMAINING THREE TANKS. 09/22/92: HOFMANN ON SITE. 09/25/92: KRAMER LETTER RE 7AUG LETTER: ARE WORKING ON REMEDIATION. 09/25/92: KRAMER LETTER: GIVES STATUS. 09/25/92: JUDGE ISSUES ORDER RE TANKS 18, 12, 19, AND 21-23. 09/28/92: ATTORNEY GENERAL FILES SUPPLEMENTAL MEMOIN OPPOSITION TO INJUNCTION AND IN SUPPORT OF MOTION TO DISMISS. 09/29/92: HOFMANN ON SITE. 09/29/92: ATTORNEY GENERAL FAXES DRAFT STIPULATION RE TANKS 12, 13, AND 18. 09/30/92: ATTORNEY GENERAL FAXES AMENDED DRAFT STIPULATION. 10/05/92: DEC (LEUNG)ON SITE. MPC DISPOSES OF 775GAL FLAMMABLE LIQUID. 11/12/92: SPDES MEMO TO ALBANY: SUSPENDING RENEWAL PROCESS. 11/16/92: LEUNG ON SITE: (TWO?) TANKS BEING REPAIRED. 11/17/92: LEUNG LETTER TO EAGLE: WE MUST REINSPECT TANKS PRIOR TO THEIR BEING PUT BACK INTO SERVICE. 11/24/92: ATTORNEY GENERAL LETTER TO COURT: ORDER OF 25SEPT NOT COMPLIED WITH. 11/24/92: US GOVERNMENT SEIZES SITE. 02/01/93:

EAGLE (Continued) **S102135823**

LEUNG CHECKS SITE. 02/08/93: LEUNG INQUIRES OF US GOVERNMENT AS TO STATUS. 02/12/93: ATTORNEY GENERAL SAYSSTICK TO SCHEDULE IN ORDER. 02/19/93: LEUNG INSPECTS STATUS/CONDITION OF TANKS. 03/08/93: LEUNG INSPECTS STATUS/CONDITION OF TANKS. TANK TESTING WATER WAS SENT TO THE ON-SITE OIL/WATER SEPARATOR? LATER ADVISED SPDES OF THIS. 05/10/93: LEUNG INSPECTSSTATUS/CONDITIONS OF TANKS. 05/11/93: COURT DECISION: APPEAL DENIED.

Remarks: NINE FT OF FLOATING PRODUCT FOUND IN MONITORING WELL. ***AT LEAST ONE PRIOR HERE: 8201877 SP WECHTER (THIS IS A SEPARATE PLUME).

NY Hist Spills:

Region of Spill:	1
Spill Number:	8607001
Investigator:	ACAMPORA WELL MOSF
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	02/16/1987 17:00
Reported to Dept Date/Time:	02/17/87 09:15
SWIS:	28
Spiller Name:	DOT EQUITIES
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Address:	Not reported
Spiller City,St,Zip:	-
Spill Cause:	Unknown
Reported to Dept:	Groundwater
Water Affected:	Not reported
Spill Source:	03
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	01/26/95
Date Spill Entered In Computer Data File:	02/17/87
Date Spill Entered In Computer Data File:	Not reported
Update Date:	03/04/98
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported

EAGLE (Continued) **S102135823**

Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: / / : UNK DATE): THREE MORE WELLS INSTALLED. / / : ***NOTE: SEARCH OF LOGBOOK/DATABASE NOT DONE FOR THIS ISR. MAY BE OTHER INCIDENTS NEARBY RELATED TO PROBLEMS HERE.***. / / : UNK DATE): SHOW CAUSE ORDER FILED AGAINST DEC. // : OCT/NOV: TANKS BEING CLEANED, TESTED, AND REPAIRED. / / : UNK DATE): LICENSE APPLICATION DENIED. / / : ***NOTE: THEREFORE, THE BELOW IS A COMPILATION OF NOTES FROM THE SPILL FILE AND THE MOSF FILE 1-1660). / / : ***NOTE: THERE ARE VERY FEW NOTES TO BE FOUND PERTAINING TO THE ACTUAL REMEDIAL ACTIONS TAKEN AT THE SITE E.G. AMOUNT LOST/RECOV ERED). / / : ***NOTE: NO REVIEW WAS DONE OF THE SPILL LOG OR DATA SYSTEM FOR OTHER INCIDENTS AT THIS SITE. AT LEAST ONE- 8201877 SP WECHTER PLUME IS SEPARATE FROM EAGLE PLUME). PROBABLY OTHERS. / / : ***NOTE: NAPPO IS INVOLVED IN OTHER SPILLS, SOME OF WHICH RESULTED IN EXPENDITURES OF STATE FUNDS. 02/17/87: A: DOT EQUITIES REPORTS NINE FT OFFLOATING PRODUCT IN ONE OF 4 RECENTLY INSTALLED SITE WELLS. WILL INSTALL EJECTORS. 02/17/87: B: DEC O NEILL) CHECKS- CONFIRMS 9FT OF PRODUCT. HAS SKETCH. AREA IS TIDAL. 02/17/87: C: ***NOTE: AT LEAST ONE PRIOR HERE- 8201877 SP WECHTER. LATER INVESTIGATION REVEALS THE TWO PLUMES TO BE SEPARATE. 02/25/87: DEC MAYTROTT) ON SITE TO CHECK WELLS. 02/27/87: DEC ACAMPORA) TAKES SAMPLES OF SOIL CUTTINGS FROM WELLS 5-7, AND PRODUCT IN WELL 4. PEDNEAULT TO CHECK FOR PETRO IN SOIL, FLASHPOINT, AND LEAD. 03/02/87: MAYTROTT LETTER TO DOT: CITES 25FEB DATA TWO OF THE NEW WELLS HAVE FLOATING PRODUCT). BEGIN RECOVERING THE PRODUCT WITH EJECTORS. ID THE PRODUCT. 03/12/87: RECEIVE DATA OF 27FEB: 50/50 MIXTURE OF GASOLINEAND FUEL OIL . 06/24/87: EPA INSPECTS THE SITE. 08/04/87: MAYTROTT LETTER TO NYS TAXATION AND FINANCE: HAVE BEEN ADVISED THIS SITE HAS BEEN CLOSED BY YOU. PLEASE GIVE CURRENT NAME/CONTACT AND STATUS. 08/07/87: TAXATION FINANCE LETTER TO MAYTROTT: LICENSED UNDER NAME OIL CO INC. WILLIAM NAPPO PRESIDENT/TREASURER. ***THERE ARE SEVERAL OTHER INCIDENTS, SOME STATE CLEANUPS, INVOLVING NAPPO.***. 11/11/87: EAGLE OIL 1 SHERIDAN BLVD 718-327-8855 OR 516-239-8800 SUBMITS MOSF APPLICATIONTO ALBANY. 11/25/87: EAGLE SUBMITS MOSF APPLICATION TO REG 1. 04/20/88: MAYTROTT INSPECTS SITE: 5 RECOVERY WELLS W/PNEUMATIC EJECTORS. 04/29/88: MAYTROTT INSPECTS SITE?. 04/29/88: MAYTROTT LETTER TO EAGLE: CONTINUE RECOVERY, TEST UNDERGROUND TANKS BY 30JUN, ETC. RECOMMENDS LICENSE RENEWAL. 05/05/88: MAYTROTT LETTER TO EAGLE RE 29APR INSPECTION: FOUND WASTE OIL IN WELL 13. CLEAN OUT AND PREVENT FROM OCCURRING AGAIN. 05/23/88: EAGLE LETTER TO MAYTROTT RE 29APR INSPECTION. 07/11/88: MAYTROTT LETTER TO EAGLE: STATUS OF TANK TESTING? ONE 550, ONE 1K, AND ONE 4K MUST BE ABANDONED PROPERLY OR REMOVED. 07/27/88: EAGLE LETTER TO MAYTROTT: ENCLOSES F N BID FOR WORK. KNOWS ONLY OF THE 550 TANK . 12/13/88: EAGLE SUBMITS MOSF APPLICATION TO REG WATER ENGR BARBATO. 04/21/89: BARBATO LETTTER TO EAGLE: CONDITIONS STILL OUTSTANDING. LICENSE DENIED. 05/23/89: EAGLE LETTER TO BARBATO: ENCLOSE SEVERAL ITEMS MENTIONED IN 21APR LETTER. AWAITING MORE INFO. 06/01/89: LAST MONITORING DATA BY EAGLE FOUND IN FILE UNTIL). 06/21/89: NY

EAGLE (Continued) **S102135823**

TELEPHONE LETTER TO EAGLE: LEAKS DAMAGED LINES ON 17MAY. EXPECT REIMBURSEMENT. 06/30/89: EAGLE LETTER TO NY TEL: DENY THEY CAUSED THE PROBLEM. 07/05/89: BARBATO LETTER TO EAGLE: CONDITIONS STILL OUTSTANDING E.G. DELINEATION OF FLOATING DISSOLVED PLUMES). UNTIL DONE, WILL NOT ISSUE LICENSE. 09/28/89: BARBATO LETTER TO EAGLE: STATUS OF CONDITIONS? CANNOT ISSUE LICENSE UNTIL THESE ARE MET. 12/18/89:EAGLE SENDS MOSF APPLICATION FOR 90-91) TO MAYTROTT. CLAIM MOST OF THE OUTSTANDING CONDITIONS HAVE NOW BEEN MET. 04/01/90: LICENSE DENIED FOR 90-91?. 05/25/90: MAYTROTT INSPECTS SITE. 06/21/90: BARBATO LETTER TO EAGLE: CONDITIONS STILL OUTSTANDING. LICENSE DENIED. NEW CONDITIONS- MONITOR/BAIL WELLS, RUN RECOVERY, DO 10YR INTERNAL INSPECTION OF TANKS. ETC. 11/13/90: EAGLE APPLIES FOR CHAPTER 11 BANKRUPTCY. 05/28/91: DEC HOFMANN- SPILLS AND MYSLINSKI- SPDES) WITNESS LOADING OF GAS TRUCK. NO LICENSE SINCE 1APR89. 06/21/91: HOFMANN WITNESSES BARGE TYING UP A UNLOADING AREA. TWO TANK TRUCKS AT SITE. ***JUNE91: TELECONS WITH CONSULTANT DOING SITE ASSESSMENT FOR POTENTIAL BUYER. 07/01/91: HOFMANN AGAIN WITNESSES LOADINGAT FACILITY. 07/10/91: BULK STORAGE ALBANY) ASKS COUNSEL FOR ADVISE ON HOW TO PROCEED. WE ARE CURRENTLY OWED 56000 IN FEES. 07/25/91: DEC HOFMANN PARISH) INSPECT SITE: TYREE IS CONTRACTOR FOR THIS RECOVERY. NOTE THAT THE 82 PLUME IS HANDLED BY F N FOR DEC). FIVE EJECTORS ON SITE. 07/29/91: HOFMANN LETTER TO EAGLE: LICENSE DENIED. VARIOUS CONDITIONS MUST BE MET, SUCH AS TANK INSPECTIONS, CORROSION PROTECTION, AND REPAIRS TO TANK FOUNDATIONS. 08/02/91: REG 1 ORDERS EAGLE TO TEST TANKS OR WE WILL. 08/12/91: REG RECEIVES MOSF APPLICATION- INCOMPLETE. 08/14/91: ALBANY COUNSEL ADVISES DEC COMMISSIONER THAT EAGLE IS IN CHAPTER 11. HAS NO LICENSE, NEEDS REMEDIATION, OWES 70000 IN FEES. 08/28/91: REG MEMO TO DIVISIONDIRECTOR: SUMMARY TO DATE. 09/12/91: SPDES LETTER TO EAGLE: VIOLATIONS OF BTEX LIMITS. ALSO ARE MISSING DISCHARGE MONITORING REPORTS. 10/11/91: RECEIVE SPILL PREVENTION CONTROL COUNTERMEASURE PLAN. MENTIONS THAT ADVANTECH WILL NOW BE PROJECT SUPERVISOR. 11/12/91: RECEIVE SPCC AND OPERATIONS MANUAL. 11/20/91: HOFMANN ON SITE: TANKS BEING REPAINTED. NAPPO SAYS THEY WILL BE TESTED. 12/20/91: HOFMANN ON SITE: TANKS 13 AND 15 OUT OF SERVICE. TO BE RECOATED. 02/11/92: HOFMANN ON SITE: TANKS 13 AND 15 STILL OUT OF SERVICE. AWAITING COATING OR NEW BOTTOMS. TANKS 21 AND 23 READY TO BE CLEANED AND INSPECTED. 04/22/92: COUNSEL MEMO TO LISA PARRELLA ASST REG ATTORNEY REG 1): WILL FILE CLAIM WITH BANKRUPTCY COURT FOR FEESAND REMEDIATION COSTS. 05/07/92: HOFMANN ON SITE: GAVE ACCESS LETTER TO NAPPO. DEC WILL HAVE THE TANKS TESTED. 06/30/92: HOFMANN ON SITE: TANKS 13 AND 14 STILL OPEN. THREE 7K AND 1 2.5K TANKS BEING LOADED. WELLS OPEN. 07/07/92: A: HOFMANN ON SITE- BEGIN CLEANING TANKS. TANKS 22 23 CAN BE CLEANED/INSPECTED. NAPPO WOULD NOT SIGN ACCESS BUT GAVE VERBAL OK. BULKHEAD IN POOR SHAPE. BARGE UNLOADING. 07/07/92: B: MPC DISPOSES OF 5018GAL COMBUSTIBLE LIQUID. WORKING FOR DEC).07/08/92: A: HOFMANN ON SITE- TANKS 10 AND 11 BEING WORKED ON. BARGE UNLOADING. 07/08/92: B: MPC DISPOSES OF 1832GAL FLAMMABLE LIQUID UNDER PROVISIONAL EPA ID NYP . 07/09/92: HOFMANN ON SITE: BARGE UNLOADING. 07/09/92: HOFMANN LETTER TO NASS CTY FIRE MARSHALL: FIRE SUPPRESSION LINE AT TANK 15 HAS CRACK. ALSO SUGGESTS REVIEWING COMPLIANCE WITH THEIR REGS. 07/10/92: HOFMANN ON SITE. 07/13/92: A: HOFMANN ON SITE- WELLS A B SAMPLED. PEDNEAULT TO ID. HAS SKETCH. 07/13/92: B: HOFMANN ON SITE- TANKS 10, 11, 13, 15, AND 21-23 NOW EMPTY. 07/14/92: HOFMANN AND MPC ON SITE. BARGE UNLOADING. 07/15/92: A: HOFMANN ON SITE- NAPPO TO GET SOME TANKS IN SERVICE SO HE CAN OPERATE AND WE CAN CHECK THE LAST THREE TANKS. 07/15/92: B: MPC DISPOSES OF 1652GAL OF FLAMMABLE LIQUID. 07/16/92: HOFMANN ON SITE. 07/20/92: HOFMANN ON SITE. 07/20/92: RECEIVE 13JUL DATA: BOTH SAMPLES ARE MIXTURE OF GAS AND OIL. 07/21/92: HOFMANN ON SITE: PCA CHECKS THE BULKHEAD- DIVER FOUND NUMEROUS HOLES. 07/22/92: HOFMANN ON SITE: BARGE ON SITE, NOT CURRENTLY UNLOADING. 07/29/92: A: HOFMANN MEETS WITH NAPPO AND MPC- PCA HAS PRELIMINARY REPORTS FOR TANKS

EAGLE (Continued) **S102135823**

10, 11, 13, 15, AND 21-23. TANKS 14 AND 20 TO BE DONE THIS WEEK. TANKS 12, 18, AND 19 BEING USED. 07/29/92: B: TANK 15 HAS 10 SEAM SPLIT ON BOTTOME EDGE. 07/30/92: REG 1 DENIES LICENSE APPLICATION. 08/04/92: HOFMANN ON SITE. 08/05/92: HOFMANN ON SITE. 08/07/92: HOFMANN LETTER TO NAPPO RE VARIOUS DEFICIENCIES: REQUESTS SPECIFIC STATED) ACTIONS. 08/14/92: EAGLE LETTER TO REG DIRECTOR: APPEALS LICENSE DENIAL. 08/14/92: PCA SENDS TANK REPORT TO MPC. 08/18/92: HOFMANN MEETS WITH MPC?. 08/21/92: MARVIN KRAMER ATTORNEY FOR NAPPO)LETTER TO HOFMANN: WILL REMEDIATE ONE TANK AT A TIME. AS EACH IS PUT BACK IN SERVICE, WILL TAKE ANOTHER OFF LINE. 08/27/92: HOFMANN AND MPC ON SITE: SHEEN AT BULKHEAD. 09/01/92: NAPPO LETTER TO ATTORNEY GENERAL S OFFICE: ARE REMEDIATING SITE. HIRED GAYLORD HANSEN TO SUPERVISE. ***THIS NOT TRUE- SEE 8SEPT ENTRY***. 09/02/92: HANSEN WORKING FOR DEC): TANKS 18 AND 21-23 ARE AFFECTED BY BULKHEAD DETERIORATION. 09/03/92: HOFMANN ON SITE. 09/04/92: HOFMANN LETTER TO NAPPO: DUE TOBULKHEAD PROBLEM, TAKE TANK 18 OUT OF SERVICE. ADDRESS TANKS 12 AND 19 IN FOLLOWING WEEKS. DO NOT WORK ON 18 OR 21-23 UNTIL BULKHEAD REPLACED. 09/08/92: MPC LETTER TO HOFMANN: HANSEN IS SUBCONTRACTED TO US. 09/09/92: KRAMER LETTER TO HOFMANN.09/09/92: HOFMANN SUBMITS AFFIDAVIT. 09/10/92: DEC FILES MOTION TO DISMISS SHOW CAUSE). 09/11/92: NAPPO SUBMITS AFFIDAVIT AGAINST DEC. 09/16/92: HOFMANN ON SITE. 09/17/92: ATTORNEY GENERAL SENDS COPY OF PROPOSED ORDER RE SCHEDULE FOR WORK ON REMAINING THREE TANKS. 09/22/92: HOFMANN ON SITE. 09/25/92: KRAMER LETTER RE 7AUG LETTER: ARE WORKING ON REMEDIATION. 09/25/92: KRAMER LETTER: GIVES STATUS. 09/25/92: JUDGE ISSUES ORDER RE TANKS 18, 12, 19, AND 21-23. 09/28/92: ATTORNEYGENERAL FILES SUPPLEMENTAL MEMO IN OPPOSITION TO INJUNCTION AND IN SUPPORT OF MOTION TO DISMISS. 09/29/92: HOFMANN ON SITE. 09/29/92: ATTORNEY GENERAL FAXES DRAFT STIPULATION RE TANKS 12, 13, AND 18. 09/30/92: ATTORNEY GENERAL FAXES AMENDED DRAFT STIPULATION. 10/05/92: DEC LEUNG) ON SITE. MPC DISPOSES OF 775GAL FLAMMABLE LIQUID. 11/12/92: SPDES MEMO TO ALBANY: SUSPENDING RENEWAL PROCESS. 11/16/92: LEUNG ON SITE: TWO?) TANKS BEING REPAIRED. 11/17/92: LEUNG LETTER TO EAGLE: WE MUST REINSPECT TANKS PRIOR TO THEIR BEING PUT BACK INTO SERVICE. 11/24/92: ATTORNEY GENERAL LETTER TO COURT: ORDER OF 25SEPT NOT COMPLIED WITH. 11/24/92: US GOVERNMENT SEIZES SITE. 02/01/93: LEUNG CHECKS SITE. 02/08/93: LEUNG INQUIRES OFUS GOVERNMENT AS TO STATUS. 02/12/93: ATTORNEY GENERAL SAYS STICK TO SCHEDULE IN ORDER. 02/19/93: LEUNG INSPECTS STATUS/CONDITION OF TANKS. 03/08/93: LEUNG INSPECTS STATUS/CONDITION OF TANKS. TANK TESTING WATER WAS SENT TO THE ON-SITE OIL/WATER SEPARATOR? LATER ADVISED SPDES OF THIS. 05/10/93: LEUNG INSPECTS STATUS/CONDITIONS OF TANKS. 05/11/93: COURT DECISION: APPEAL DENIED.

Remark: NINE FT OF FLOATING PRODUCT FOUND IN MONITORING WELL. ***AT LEAST ONE PRIOR HERE: 8201877 SP WECHTER THIS IS A SEPARATE PLUME).

B33 **80 SHERIDAN ASSOCIATES** **NY Spills S103273094**
NNE **80 SHERIDAN BOULEVARD** **NY Hist Spills N/A**
< 1/8 **INWOOD, NY**
0.010 mi.
54 ft. **Site 7 of 10 in cluster B**

Relative:
Higher

Actual:
11 ft.

NY Spills:

Site ID:	197664
Facility Addr2:	Not reported
Facility ID:	9709932
Spill Number:	9709932
Facility Type:	ER
SWIS:	3000
Investigator:	BMFORD
Referred To:	Not reported
Spill Date:	10/22/1997
Reported to Dept:	11/26/1997

80 SHERIDAN ASSOCIATES (Continued) **S103273094**

CID:	04
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	5/21/1998
Remediation Phase:	0
Date Entered In Computer:	11/26/1997
Spill Record Last Update:	1/6/2004
Spiller Name:	Not reported
Spiller Company:	80 SHERIDAN ASSOCIATES
Spiller Address:	80 SHERIDAN BOULEVARD
Spiller City,St,Zip:	INWOOD, NY 11096-
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	(516) 371-2400
DEC Region:	1
DER Facility ID:	164486

Material:

Site ID:	197664
Operable Unit ID:	1056311
Operable Unit:	01
Material ID:	328260
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "FORD"
Remarks:	5 FOOT HISTORICAL STAIN FOUND ON SOIL AROUND FILL. NEW ACCOUNT. SPILLER CONTACTED FORMER OIL COMPANY ABOUT STAIN.

80 SHERIDAN ASSOCIATES (Continued) **S103273094**

NY Hist Spills:

Region of Spill:	1
Spill Number:	9709932
Investigator:	FORD
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/22/1997
Reported to Dept Date/Time:	11/26/97 12:05
SWIS:	28
Spiller Name:	80 SHERIDAN ASSOCIATES
Spiller Contact:	Not reported
Spiller Phone:	(516) 371-2400
Spiller Phone:	(516) 371-2400
Spiller Address:	80 SHERIDAN BOULEVARD
Spiller City,St,Zip:	INWOOD, NY 11096-
Spill Cause:	Housekeeping
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	09
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	05/21/98
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	11/26/97
Date Spill Entered In Computer Data File:	Not reported
Update Date:	05/21/98
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True

80 SHERIDAN ASSOCIATES (Continued) **S103273094**

Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Remark: 5 FOOT HISTORICAL STAIN FOUND ON SOIL AROUND FILL. NEW ACCOUNT. SPILLER CONTACTED FORMER OIL COMPANY ABOUT STAIN.

B34 **INACTIVE** **UST** **U003846375**
North **95 SHERIDAN BLVD** **N/A**
< 1/8 **INWOOD, NY 11096**
0.016 mi.
83 ft. **Site 8 of 10 in cluster B**

Relative:
Higher

Actual:
11 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 1000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 3000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 5000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 5000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 5000
Tank Contents: EMPTY

B35 **GETTY PETROLEUM CORP** **FINDS** **1000423255**
North **95 SHERIDAN BLVD** **MANIFEST** **NYD981566698**
< 1/8 **INWOOD, NY 11096** **RCRA-NonGen**
0.016 mi.
83 ft. **Site 9 of 10 in cluster B**

Relative:
Higher

Actual:
11 ft.

FINDS:

Registry ID: 110004411002

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.

GETTY PETROLEUM CORP (Continued) **1000423255**

NY MANIFEST:

EPA ID:	NYD981566698
Country:	USA
Mailing Name:	GETTY
Mailing Contact:	GETTY
Mailing Address:	95 SHERIDAN BLVD
Mailing Address 2:	Not reported
Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11096
Mailing Zip4:	1808
Mailing Country:	USA
Mailing Phone:	000-000-0000

Document ID:	NYA3019421
Manifest Status:	Completed copy
Trans1 State ID:	39363GV
Trans2 State ID:	Not reported
Generator Ship Date:	861218
Trans1 Recv Date:	861218
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861218
Part A Recv Date:	861226
Part B Recv Date:	861226
Generator EPA ID:	NYD981566698
Trans1 EPA ID:	NYD006801245
Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00100
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:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	GETTY PETROLEUM CORP
Facility address:	95 SHERIDAN BLVD INWOOD, NY 110961808
EPA ID:	NYD981566698

GETTY PETROLEUM CORP (Continued) **1000423255**

Mailing address: GREENPOINT AVE
LONG ISLAND CITY, NY 11101
Contact: Not reported
Contact address: GREENPOINT AVE
LONG ISLAND CITY, NY 11101
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: GETTY PETROLEUM CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GETTY PETROLEUM CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: GETTY PETROLEUM CORP
Classification: Not a generator, verified

GETTY PETROLEUM CORP (Continued) **1000423255**

Date form received by agency: 07/08/1999
Facility name: GETTY PETROLEUM CORP
Classification: Not a generator, verified

Date form received by agency: 12/04/1986
Facility name: GETTY PETROLEUM CORP
Classification: Large Quantity Generator

Violation Status: No violations found

B36 **POWERTEST** **LTANKS** **S100172464**
North **95 SHERIDAN BLVD** **HIST LTANKS** **N/A**
< 1/8 **INWOOD, NY**
0.016 mi.
83 ft. **Site 10 of 10 in cluster B**

Relative:
Higher

Actual:
11 ft.

LTANKS:

Site ID:	165955
Spill No:	8604965
Spill Date:	11/3/1986
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not reported
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	3000
Investigator:	KMYAGER
Referred To:	Not reported
Reported to Dept:	11/3/1986
CID:	04
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	1
Date Entered In Computer:	11/15/1986
Spill Record Last Update:	9/27/2001
Spiller Name:	Not reported
Spiller Company:	POWERTEST
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:	1
DER Facility ID:	139851
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "YAGER WELL" / / : TYREE REMOVED FOUR TANKS/ DEC INVEST/.
Remarks:	Not reported

Material:

Site ID:	165955
Operable Unit ID:	902160

POWERTEST (Continued) **S100172464**

Operable Unit: 01
Material ID: 474185
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Groundwater
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 1
Spill Number: 8604965
Spill Date: 11/03/1986
Spill Time: 10:30
Spill Cause: Tank Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Gas Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: YAGER WELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 11/03/86
Reported to Department Time: 10:30
SWIS: 28
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: POWERTEST
Spiller Address: Not reported

POWERTEST (Continued) **S100172464**

Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (718) 729-6500
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/15/86
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 09/27/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: / / : TYREE REMOVED FOUR TANKS/ DEC INVEST/.
Spill Cause: Not reported

H37 **TOWN OF HEMPSTEAD HWY.** **AST** **A100170046**
North **5 CERRO ST.** **N/A**
< 1/8 **INWOOD, NY**
0.031 mi.
166 ft. **Site 1 of 2 in cluster H**

Relative:
Lower

Actual:
8 ft.

AST:
Facility ID: 056649
Tank ID: 0004
Tank Location: Outdoors, Aboveground
Capacity (Gal): 00000280
Tank Status: In Service
Tank Material: STEEL
Int Protection: None
Ext Protection: PAINTED [e.g. asphaltic]
Piping Type: Steel/Iron

TOWN OF HEMPSTEAD HWY. (Continued) **A100170046**

Material Type: Waste
Description: WASTE OIL
Leak Detect: OTHER
Containment: DOUBLE WALL TANK
Product Gauge: Yes
Dispense Method: Suction
Fill Type: Gravity
Install Date: 022000
Owner Name: T.O.H.
Owner Address: 350 FRONT ST.
Owner City,St,Zip: HEMPSTEAD, NY 11550
Permitee Name: SAME
Permitee Address: Not reported
Permitee City,St,Zip: Not reported

H38 **TOH HIGHWAY GARAGE** **UST** **U003848144**
North **5 CERRO ST** **N/A**
< 1/8 **INWOOD, NY 11096**
0.031 mi.
166 ft. **Site 2 of 2 in cluster H**

Relative:
Lower

Actual:
8 ft.

UST:
Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 4000
Tank Contents: DIESEL

Tank Type: OUTDOOR UG HOR D/W F/G
Tank Size: 2500
Tank Contents: LOW UNLEADED GASOLINE

I39 **INACTIVE** **UST** **U003846377**
North **98 SHERIDAN BLVD** **N/A**
< 1/8 **INWOOD, NY 11096**
0.038 mi.
202 ft. **Site 1 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 3000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 3000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 4000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 4000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 2000
Tank Contents: EMPTY

INACTIVE (Continued) **U003846377**

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 550
Tank Contents: EMPTY

I40 **SUN SUPER SERVICE CENTERS INC** **UST** **U003848001**
North **105 SHERIDAN BLVD** **N/A**
< 1/8 **INWOOD, NY 11096**
0.045 mi.
236 ft. **Site 2 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

UST:

UST:

Facility Id: 1-000117
Region: STATE
DEC Region: 1
Site Status: Unregistered
Program Type: PBS
Expiration Date: N/A
UTM X: 605504.33131000004
UTM Y: 4496694.9385000002
Site ID: 355960

Tank Number: 1
Tank Status: Unregistered
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/28/1983
Capacity Gallons: 6000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank ID: 208997
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 3/23/2004
Register: True
Trade Sec: False
Modified By: NJACAMPO
Last Modified: 11/23/2005

Tank Number: 2
Tank Status: Unregistered
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/28/1983
Capacity Gallons: 6000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank ID: 208998
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 3/23/2004
Register: True
Trade Sec: False
Modified By: NJACAMPO

SUN SUPER SERVICE CENTERS INC (Continued) **U003848001**

Last Modified:	11/23/2005

Tank Number:	3
Tank Status:	Unregistered
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	12/28/1983
Capacity Gallons:	6000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank ID:	208999
Tank Location:	5
Tank Type:	Equivalent technology
Date Test:	3/23/2004
Register:	True
Trade Sec:	False
Modified By:	NJACAMPO
Last Modified:	11/23/2005

Tank Number:	4
Tank Status:	Unregistered
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	12/28/1983
Capacity Gallons:	4000
Tightness Test Method:	NN
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Tank ID:	209002
Tank Location:	5
Tank Type:	Equivalent technology
Date Test:	3/23/2004
Register:	True
Trade Sec:	False
Modified By:	NJACAMPO
Last Modified:	11/23/2005

UST_PBS_BSAFFIL:

Site Id:	355960
Program Number:	1-000117
Facility Type:	Mail Contact
Affiliation Type:	07
Affiliation Subtype:	NNN
Company Name:	LVF REALTY COMPANY INCORPORATED
Contact Type:	Not reported
Contact Name:	TONI ARMAND
Address1:	372 DOUGHTY BLVD.
Address2:	Not reported
City:	INWOOD
State:	NY
Zip Code:	11096
Country Code:	001
Phone:	(516) 371-6833
Phone Ext:	Not reported

SUN SUPER SERVICE CENTERS INC (Continued) **U003848001**

Email:	Not reported
Fax Number:	Not reported
Modified By:	NJACAMPO
Date Last Modified:	11/23/2005

Site Id:	355960
Program Number:	1-000117
Facility Type:	Owner
Affiliation Type:	01
Affiliation Subtype:	E
Company Name:	LVF REALTY COMPANY INCORPORATED
Contact Type:	Not reported
Contact Name:	TONI ARMAND
Address1:	372 DOUGHTY BLVD.
Address2:	Not reported
City:	INWOOD
State:	NY
Zip Code:	11096
Country Code:	001
Phone:	Not reported
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NJACAMPO
Date Last Modified:	11/23/2005

Site Id:	355960
Program Number:	1-000117
Facility Type:	On-Site Operator
Affiliation Type:	04
Affiliation Subtype:	NNN
Company Name:	SUN SUPER SERVICE CENTER
Contact Type:	Not reported
Contact Name:	ROBERT CONERTY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 371-3663
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NJACAMPO
Date Last Modified:	11/23/2005

Site Id:	355960
Program Number:	1-000117
Facility Type:	Emergency Contact
Affiliation Type:	11
Affiliation Subtype:	NNN
Company Name:	LVF REALTY COMPANY INCORPORATED
Contact Type:	Not reported
Contact Name:	TONI ARMAND
Address1:	Not reported
Address2:	Not reported

SUN SUPER SERVICE CENTERS INC (Continued) **U003848001**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 371-6833
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NJACAMPO
Date Last Modified:	11/23/2005

UST_AST_PBS_BSEQUIP:

Site Id:	355960
Tank Id Number:	209002
Tank Number:	4
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection

Site Id:	355960
Tank Id Number:	208999
Tank Number:	3
Equipment:	H05
Code Name:	In-Tank System (ATG)
Type:	Tank Leak Detection

Site Id:	355960
Tank Id Number:	208999
Tank Number:	3
Equipment:	B00
Code Name:	None
Type:	Tank External Protection

Site Id:	355960
Tank Id Number:	208998
Tank Number:	2
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser

Site Id:	355960
Tank Id Number:	209002
Tank Number:	4
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser

Site Id:	355960
Tank Id Number:	208997
Tank Number:	1
Equipment:	J01
Code Name:	Submersible
Type:	Dispenser

Site Id:	355960
Tank Id Number:	208999
Tank Number:	3

SUN SUPER SERVICE CENTERS INC (Continued) **U003848001**

Equipment: J01
Code Name: Submersible
Type: Dispenser

Site Id: 355960
Tank Id Number: 208997
Tank Number: 1
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 355960
Tank Id Number: 209002
Tank Number: 4
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 355960
Tank Id Number: 208998
Tank Number: 2
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 355960
Tank Id Number: 208999
Tank Number: 3
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 355960
Tank Id Number: 208998
Tank Number: 2
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 355960
Tank Id Number: 209002
Tank Number: 4
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 355960
Tank Id Number: 208999
Tank Number: 3
Equipment: K01
Code Name: Catch Basin
Type: Spill Prevention

Site Id: 355960
Tank Id Number: 208997
Tank Number: 1
Equipment: K01

SUN SUPER SERVICE CENTERS INC (Continued) **U003848001**

Code Name: Catch Basin
Type: Spill Prevention

Site Id: 355960
Tank Id Number: 208998
Tank Number: 2
Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Site Id: 355960
Tank Id Number: 208997
Tank Number: 1
Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Site Id: 355960
Tank Id Number: 208999
Tank Number: 3
Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Site Id: 355960
Tank Id Number: 209002
Tank Number: 4
Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Site Id: 355960
Tank Id Number: 208998
Tank Number: 2
Equipment: H04
Code Name: Groundwater Well
Type: Tank Leak Detection

Site Id: 355960
Tank Id Number: 209002
Tank Number: 4
Equipment: H04
Code Name: Groundwater Well
Type: Tank Leak Detection

Site Id: 355960
Tank Id Number: 208997
Tank Number: 1
Equipment: H04
Code Name: Groundwater Well
Type: Tank Leak Detection

Site Id: 355960
Tank Id Number: 208999
Tank Number: 3
Equipment: H04
Code Name: Groundwater Well

SUN SUPER SERVICE CENTERS INC (Continued) **U003848001**

Type: Tank Leak Detection

Site Id: 355960
Tank Id Number: 208999
Tank Number: 3
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 355960
Tank Id Number: 208998
Tank Number: 2
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 355960
Tank Id Number: 208997
Tank Number: 1
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 355960
Tank Id Number: 209002
Tank Number: 4
Equipment: I00
Code Name: None
Type: Overfill

Site Id: 355960
Tank Id Number: 209002
Tank Number: 4
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 355960
Tank Id Number: 208997
Tank Number: 1
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 355960
Tank Id Number: 208999
Tank Number: 3
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 355960
Tank Id Number: 208998
Tank Number: 2
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

SUN SUPER SERVICE CENTERS INC (Continued) **U003848001**

Site Id: 355960
Tank Id Number: 208998
Tank Number: 2
Equipment: L08
Code Name: Tank Top Sump
Type: Piping Leak Detection

Site Id: 355960
Tank Id Number: 209002
Tank Number: 4
Equipment: L08
Code Name: Tank Top Sump
Type: Piping Leak Detection

Site Id: 355960
Tank Id Number: 208997
Tank Number: 1
Equipment: L08
Code Name: Tank Top Sump
Type: Piping Leak Detection

Site Id: 355960
Tank Id Number: 208999
Tank Number: 3
Equipment: L08
Code Name: Tank Top Sump
Type: Piping Leak Detection

Site Id: 355960
Tank Id Number: 208998
Tank Number: 2
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 355960
Tank Id Number: 208997
Tank Number: 1
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 355960
Tank Id Number: 209002
Tank Number: 4
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 355960
Tank Id Number: 208998
Tank Number: 2
Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

Site Id: 355960

SUN SUPER SERVICE CENTERS INC (Continued) **U003848001**

Tank Id Number: 208997
Tank Number: 1
Equipment: H05
Code Name: In-Tank System (ATG)
Type: Tank Leak Detection

UST:
Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 6000
Tank Contents: LOW UNLEADED GASOLINE

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 6000
Tank Contents: LOW UNLEADED GASOLINE

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 6000
Tank Contents: HIGH UNLEADED GASOLINE

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 4000
Tank Contents: DIESEL

I41 **SUNOCO SERVICE STATION** **FINDS** **1000328769**
North **105 SHERIDAN BLVD** **LTANKS** **NYD000701789**
< 1/8 **INWOOD, NY 11096** **NY Spills**
0.045 mi. **NY Hist Spills**
236 ft. **Site 3 of 12 in cluster I** **HIST LTANKS**
RCRA-NonGen

Relative:
Higher

Actual:
13 ft.

FINDS:

Registry ID: 110004329147

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.

LTANKS:
Site ID: 86909
Spill No: 9812920
Spill Date: 1/20/1999
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 2/3/1999
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3000
Investigator: T/T/F

SUNOCO SERVICE STATION (Continued) **1000328769**

Referred To:	Not reported
Reported to Dept:	1/20/1999
CID:	04
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1/20/1999
Spill Record Last Update:	10/22/2003
Spiller Name:	Not reported
Spiller Company:	SUNOCO
Spiller Address:	105 SHERIDIAN BLVD
Spiller City,St,Zip:	INWOOD, NY -
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	79671
DEC Memo:	Not reported
Remarks:	TANK #4 IS DIESEL - THE OTHERS ARE GASOLINE - TANK #3 FAILED YESTERDAY AND WAS PREVIOUSLY CALLED IN

Material:

Site ID:	86909
Operable Unit ID:	1070172
Operable Unit:	01
Material ID:	313192
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False
Site ID:	86909
Operable Unit ID:	1070172
Operable Unit:	01
Material ID:	313193
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	86909
Spill Tank Test:	1546763

SUNOCO SERVICE STATION (Continued) **1000328769**

Tank Number:	4
Tank Size:	4000
Test Method:	01
Leak Rate:	1.22
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Petro-Tite/Petro Comp
Site ID:	86909
Spill Tank Test:	1546764
Tank Number:	1
Tank Size:	6000
Test Method:	01
Leak Rate:	0.6
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Petro-Tite/Petro Comp
Site ID:	86909
Spill Tank Test:	1546765
Tank Number:	2
Tank Size:	6000
Test Method:	01
Leak Rate:	0.97
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Petro-Tite/Petro Comp

NY Spills:

Site ID:	290148
Facility Addr2:	Not reported
Facility ID:	9208983
Spill Number:	9208983
Facility Type:	ER
SWIS:	3020
Investigator:	JLPITKEW
Referred To:	Not reported
Spill Date:	11/2/1992
Reported to Dept:	11/2/1992
CID:	Not reported
Spill Cause:	Deliberate
Water Affected:	Not reported
Spill Source:	Gasoline Station
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not Closed
Remediation Phase:	1
Date Entered In Computer:	11/4/1992
Spill Record Last Update:	3/24/2008

SUNOCO SERVICE STATION (Continued) **1000328769**

Spiller Name:	Not reported
Spiller Company:	SUNOCO/LVF REALTY
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	234942

Material:

Site ID:	290148
Operable Unit ID:	975746
Operable Unit:	01
Material ID:	406051
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False
Site ID:	290148
Operable Unit ID:	975746
Operable Unit:	01
Material ID:	406052
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False
Site ID:	290148
Operable Unit ID:	975746
Operable Unit:	01
Material ID:	2096680
Material Code:	1213A
Material Name:	MTBE (METHYL-TERT-BUTYL ETHER)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported

SUNOCO SERVICE STATION (Continued) **1000328769**

Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "AUSTIN WELL" 11/02/92: Received anonymous complaint alleging contaminated soil being dug up and dumped elsewhere. DEC spoke to Gasoline Installations- they are installing Stage II Vapor Recovery; no contamination encountered. 11/03/92 (A): DEC (Gibbons) on site- GI had just removed 1 2K steel tank that had water in it. 11/03/92 (B): Soil beneath tank "heavily contaminated". Gasoline Installations "refused" to stockpile soil; they understood investigation would be required. 11/03/92 (C): Three samples taken. Two to be held by GI pending further notice by DEC; one to be held by DEC (NOT ANALYZED). Has sketch. 2/9/05 FILE REASSIGNED 11/04/92 (A): DEC (Rice) on scene- GI removing soil from TOP of tanks in order to install secondary containment. "Soil heavily contaminated". GI to stockpile same. Has sketch. 11/04/92 (B): New foundation had been poured; supposedly no contamination in that area. 11/04/92 (C): OWNER'S (PROPERTY?) REP ON SCENE- LVF REALTY 516-371-2424. 11/05/92: DEC (Rice) on scene- GI continuing work. Approx 8cy soil stockpiled total. Took sample of stockpiled soil (NOT ANALYZED). 11/06/92: DEC (Rice), GI, and LVF's rep on scene- advised LVF's rep ofdisposal requirements and need for further investigation. 11/09/92 (A): DEC (Rice), GI, and LVF on scene- GI removed 1 2K, 1 3K, and 1 4K steel gas tanks. All had light to moderate corrosion. "Tanks ripped apart, unable to check [for holes]". Has sketch and pictures. 11/09/92 (B): Removed approx 20cy soil from INSIDE and around tanks. "Tanks had been improperly abandoned". LVF decided to not dig any further, but rather to have wells installed. 11/09/92 (C): Contamination extended to groundwater. No floating product. 11/09/92 (D): DEC took bottom sample (NOT ANALYZED). 11/19/92: DEC (Sottile) letter to Sunoco- Request wells, monitoring, and dissolved product testing. Gave deadline and scenario for failure to comply. 01/27/93: Sottile metGI on site to discuss well locations. 07/21/93: Environmental Assessment & Remediation letter (on behalf of Sunoco)- FEEL INVESTIGATION AND REMEDIATION NOT WARRANTED. Gives reasons. 08/25/93: Sottile letter to EAR, cc Sunoco- Must perform some typeof investigation. Sample the existing (new tank-bed) wells for dissolved product, and DEC will evaluate. 08/30/93: EAR letter- Will sample wells. 09/01/93: EAR sampled wells. 03/09/94 (A): EAR letter- enclose site and groundwater maps and data. NEWTANKS (AND TANK BED WELLS) ARE ON N EDGE OF SITE, UPGRADIENT OF OLD TANK BED. 03/09/94 (B): ONE TANK BED WELL HAD (UNSPECIFIED AMOUNT) FLOATING PRODUCT. Two of five wells had very high MTBE; all had some MTBE and BTEX. 03/09/94 (C): CLAIMED THAT THESE RESULTS COULD NOT HAVE BEEN FROM CURRENT TANK BED. 03/22/94: Sottile letter TO LVF REALTY- Request investigation and remediation. Gives deadline and scenario for failure to comply. 09/01/95: NASSAU COUNTY DPW MAY ACQUIRE SOME OR ALL OF PROPERTY FOR ROADWORK. 01/26/96: NCDPW to DEC (Campbell)- Their investigation has shown "high" levels of dissolved product. Road project has been delayed; would like to

SUNOCO SERVICE STATION (Continued) **1000328769**

resolve issues. 03/29/96: Campbell spoke to LVF- THEY FORWARDED 22MAR94 LETTER TO SUNOCO.SUPPOSEDLY, SUNOCO HAD SAMPLED WELLS SEVERAL TIMES AND ASSUMED RESPONSIBILITY. 05/28/96: Campbell spoke to LVF- SUNOCO HAD NOT SAMPLED WELLS. Campbell to send investigation letters to him and Sunoco. 05/29/96: Letters to Sunoco and LVF- Request investigation and remediation. Gives scenario for failure to comply. 01/08/97: Campbell spoke to LVF- LVF insisted Sunoco was sampling. DEC informed him that we had checked with Sunoco and they are not sampling. DEC feels LVF is liable. LVF to talk to Sun. 05/09/97: DEC (Campbell, Sottile, Haas) on site- DEC TO HAVE SITES THAT HAVE NOT PERFORMED GROUNDWATER INVESTIGATIONS SAMPLED TO PRIORITIZE WHICH NEED WORK. 05/29/97: Sottile on site- JNM installing Geoprobes. 12/04/97: Campbell letter to LVF- STATE IS ARRANGING FOR INVESTIGATION AND REMEDIATION. If you wish, may enter into Stipulation Agreement. State to seek reimbursement plus penalties. 01/18/99: 6K GAS UST FAILED TANK TEST.(RE: SPILL#98-12875) GASOLINE INSTALLATIONS WILL EXCAVATE, ISOLATE & REPAIR. 01/28/98: Campbell on site with JNM- Installing and sampling wells. Has sketch. SITE CURRENTLY HAS 1 4K AND 3 6K TANKS. 01/29/98: Campbell and JNM on site- continuing investigation. CHECKED DEPTH TO WATER HOURLY DUE TO POSSIBLE TIDAL INFLUENCE. 01/12/99: GOMEZ MAILED STIPULATION AGREEMENT TO LENNY MANZO/LVF REQUIRING SIGNED STIPULATION AGREEMENT WITHIN 14 DAYS. NO RESPONSE BY MANZO/LVF. 01/18/99: 6K GAS UST FAILED TANK TEST. (SPILL# 98-12875) GASOLINE INSTALLATIONS WILL EXCAVATE,ISOLATE & REPAIR. 01/29/99: CAMPBELL witnessed JNM Environmental retrieving samples around the edge of the property. Sheen present in several of the samples. Samples were taken the following day by JNM from the tank bed wells. 2/12/99: GOMEZ 2ND LETTER TO MANZO/LVF REGARDING THE STIP AGREEMENT, OFFERING FINAL DEADLINE OF MARCH 12, 1999 TO COMMIT TO CLEANUP OF THE SPILL ***NOTE: AREA HEAVILY DEVELOPED (MOSTLY COMMERCIAL) FOR LONG TIME. MAY HAVE BEEN PRIOR SPILLS HERE AND OTHER GAS STATIONS NEARBY. 12/12/00 FILE REASSIGNED 6/27/05 FILE REASSIGNED 3/19/08 FILE REASSIGNED

Remarks: CONTAMINATED SOIL IS BEING DUG UP AND DUMPED ELSEWHERE. ADDITIONAL CONTAMINATION BEING COVERED UP. NOV 2: PER SANDY (GASOLINE INSTALLATION)- INSTALLING STAGE 2 VAPOR RECOVERY SYSTEM.

NY Hist Spills:

Region of Spill:	1
Spill Number:	9208983
Investigator:	AUSTIN WELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	11/02/1992 12:00
Reported to Dept Date/Time:	11/02/92 15:30
SWIS:	28
Spiller Name:	SUNOCO/LVF REALTY
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported

SUNOCO SERVICE STATION (Continued) **1000328769**

Spiller City,St,Zip: Not reported
Spill Cause: Deliberate
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Citizen
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: 03/01/99
Date Spill Entered In Computer Data File: 11/04/92
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/12/00
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 11/02/92: Received anonymous complaint alleging contaminated soil being dug up and dumped elsewhere. DEC spoke to Gasoline Installations- they are

SUNOCO SERVICE STATION (Continued) **1000328769**

installing Stage II Vapor Recovery; no contamination encountered. 11/03/92 A): DEC Gibbons) on site- GI had just removed 1 2K steel tank that had water in it. 11/03/92 B): Soil beneath tank heavily contaminated . Gasoline Installations refused to stockpile soil; they understood investigation would be required. 11/03/92 C): Three samples taken. Two to be held by GI pending further notice by DEC; one to be held by DEC NOT ANALYZED). Has sketch. 11/04/92 A): DEC Rice) on scene- GI removing soil from TOP of tanks in order to install secondary containment. Soil heavily contaminated . GI to stockpile same. Has sketch. 11/04/92 B): New foundation had been poured; supposedly no contamination in that area. 11/04/92 C): OWNER S PROPERTY?) REP ON SCENE- LVF REALTY 516-371-2424. 11/05/92: DEC Rice) on scene- GI continuing work. Approx 8cy soil stockpiled total. Took sample of stockpiled soil NOT ANALYZED). 11/06/92: DEC Rice), GI, and LVF s rep on scene- advised LVF s rep of disposal requirements and need for further investigation. 11/09/92 A): DEC Rice), GI, and LVF on scene- GI removed 1 2K, 1 3K, and 1 4K steel gas tanks. All had light to moderate corrosion. Tanks ripped apart, unable to check for holes . Has sketch and pictures. 11/09/92 B): Removedapprox 20cy soil from INSIDE and around tanks. Tanks had been improperly abandoned . LVF decided to not dig any further, but rather to have wells installed. 11/09/92 C): Contamination extended to groundwater. No floating product. 11/09/92 D): DEC took bottom sample NOT ANALYZED). 11/19/92: DEC Sottile) letter to Sunoco- Request wells, monitoring, and dissolved product testing. Gave deadline and scenario for failure to comply. 01/27/93: Sottile met GI on site to discuss well locations. 07/21/93: Environmental Assessment Remediation letter on behalf of Sunoco)- FEEL INVESTIGATION AND REMEDIATION NOT WARRANTED. Gives reasons. 08/25/93: Sottile letter to EAR, cc Sunoco- Must perform some type of investigation. Sample the existing new tank-bed) wells for dissolved product, and DEC will evaluate. 08/30/93: EAR letter- Will sample wells. 09/01/93: EAR sampled wells. 03/09/94 A): EAR letter- enclose site and groundwater maps and data. NEW TANKS AND TANK BED WELLS) ARE ON N EDGE OF SITE, UPGRADIENT OF OLD TANK BED. 03/09/94 B): ONE TANK BED WELL HAD UNSPECIFIED AMOUNT) FLOATING PRODUCT. Two of five wells had very high MTBE; all had some MTBE and BTEX. 03/09/94 C):CLAIMED THAT THESE RESULTS COULD NOT HAVE BEEN FROM CURRENT TANK BED. 03/22/94: Sottile letter TO LVF REALTY- Request investigation and remediation. Gives deadline and scenario for failure to comply. 09/01/95: NASSAU COUNTY DPW MAY ACQUIRESOME OR ALL OF PROPERTY FOR ROADWORK. 01/26/96: NCDPW to DEC Campbell)- Their investigation has shown high levels of dissolved product. Road project has been delayed; would like to resolve issues. 03/29/96: Campbell spoke to LVF- THEYFORWARDED 22MAR94 LETTER TO SUNOCO. SUPPOSEDLY, SUNOCO HAD SAMPLED WELLS SEVERAL TIMES AND ASSUMED RESPONSIBILITY. 05/28/96: Campbell spoke to LVF- SUNOCO HAD NOT SAMPLED WELLS. Campbell to send investigation letters to him and Sunoco. 05/29/96: Letters to Sunoco and LVF- Request investigation and remediation. Gives scenario for failure to comply. 01/08/97: Campbell spoke to LVF- LVF insisted Sunoco was sampling. DEC informed him that we had checked with Sunoco and they arenot sampling. DEC feels LVF is liable. LVF to talk to Sun. 05/09/97: DEC Campbell, Sottile, Haas) on site- DEC TO HAVE SITES THAT HAVE NOT PERFORMED GROUNDWATER INVESTIGATIONS SAMPLED TO PRIORITIZE WHICH NEED WORK. 05/29/97: Sottile on site- JNM installing Geoprobes. 12/04/97: Campbell letter to LVF- STATE IS ARRANGING FOR INVESTIGATION AND REMEDIATION. If you wish, may enter into Stipulation Agreement. State to seek reimbursement plus penalties. 01/18/99: 6K GAS UST FAILED TANK TEST. RE: SPILL 98-12875) GASOLINE INSTALLATIONS WILL EXCAVATE, ISOLATE REPAIR. 01/28/98: Campbell on site with JNM- Installing and sampling wells. Has sketch. SITE CURRENTLY HAS 1 4K AND 3 6K TANKS. 01/29/98: Campbell and JNMon site- continuing investigation. CHECKED DEPTH TO WATER HOURLY DUE TO

SUNOCO SERVICE STATION (Continued) **1000328769**

POSSIBLE TIDAL INFLUENCE. 01/12/99: GOMEZ MAILED STIPULATION AGREEMENT TO LENNY MANZO/LVF REQUIRING SIGNED STIPULATION AGREEMENT WITHIN 14 DAYS. NO RESPONSE BY MANZO/LVF.01/18/99: 6K GAS UST FAILED TANK TEST. SPILL 98-12875) GASOLINE INSTALLATIONS WILL EXCAVATE, ISOLATE REPAIR. 01/29/99: CAMPBELL witnessed JNM Environmental retrieving samples around the edge of the property. Sheen present in several of the samples. Samples were taken the following day by JNM from the tank bed wells. 2/12/99: GOMEZ 2ND LETTER TO MANZO/LVF REGARDING THE STIP AGREEMENT, OFFERING FINAL DEADLINE OF MARCH 12, 1999 TO COMMIT TO CLEANUP OF THE SPILL ***NOTE: AREA HEAVILY DEVELOPED MOSTLY COMMERCIAL) FOR LONG TIME. MAY HAVE BEEN PRIOR SPILLS HERE AND OTHER GAS STATIONS NEARBY. 12/12/00 FILE REASSIGNED

Remark: CONTAMINATED SOIL IS BEING DUG UP AND DUMPED ELSEWHERE. ADDITIONAL CONTAMINATION BEING COVERED UP. NOV 2: PER SANDY GASOLINE INSTALLATION)-INSTALLING STAGE 2 VAPOR RECOVERY SYSTEM.

HIST LTANKS:

Region of Spill:	1
Spill Number:	9812920
Spill Date:	01/20/1999
Spill Time:	13:45
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/03/99
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Investigator:	T/T/F
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	01/20/99
Reported to Department Time:	15:26
SWIS:	28
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	SUNOCO
Spiller Address:	105 SHERIDIAN BLVD
Spiller City,St,Zip:	INWOOD, NY -
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	( ) -
Facility Extention:	Not reported
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /

SUNOCO SERVICE STATION (Continued) **1000328769**

UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/20/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/09/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: 1
Tank Size: 6000
Test Method: Petro-Tite
Leak Rate Failed Tank: 0.60
Gross Leak Rate: Not reported
PBS Number: Not reported
Tank Number: 2
Tank Size: 6000
Test Method: Petro-Tite
Leak Rate Failed Tank: 0.97
Gross Leak Rate: Not reported
PBS Number: Not reported
Tank Number: 4
Tank Size: 4000
Test Method: Petro-Tite
Leak Rate Failed Tank: 1.22
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: BELIEVES PROBLEM IS WITH VENT LINES, WILL ISOLATE AND TEST, TANKS WILL BE UNCOVERED 1/21, FM ON SITE 1/21, NO WATER IN TANKS, NO PRODUCT IN SITE WELLS SEE 98-12875 AND SIRTS 92-08983
Spill Cause: TANK 4 IS DIESEL - THE OTHERS ARE GASOLINE - TANK 3 FAILED YESTERAY AND WAS PREVIOUSLY CALLED IN

SUNOCO SERVICE STATION (Continued) **1000328769**

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: SUNOCO SERVICE STATION
Facility address: 105 SHERIDAN BLVD
INWOOD, NY 110961809
EPA ID: NYD000701789
Mailing address: SHERIDAN BLVD
INWOOD, NY 11696
Contact: Not reported
Contact address: SHERIDAN BLVD
INWOOD, NY 11696
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: SUN OIL COMPANY OF PENNSYLVANIA
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: SUN OIL COMPANY OF PENNSYLVANIA
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 accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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

SUNOCO SERVICE STATION (Continued) **1000328769**

Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: SUNOCO SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: SUNOCO SERVICE STATION
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: SUNOCO SERVICE STATION
Classification: Large Quantity Generator

Violation Status: No violations found

I42 **SUNOCO GAS** **LTANKS** **S103824663**
North **105 SHERIDAN BLVD** **HIST LTANKS** **N/A**
< 1/8 **INWOOD, NY**
0.045 mi.
236 ft. **Site 4 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

LTANKS:

Site ID:	298520
Spill No:	9812875
Spill Date:	1/19/1999
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	2/3/1999
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	3000
Investigator:	T/T/F
Referred To:	Not reported
Reported to Dept:	1/19/1999
CID:	04
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1/19/1999
Spill Record Last Update:	2/27/1999
Spiller Name:	LENNY MANZO
Spiller Company:	SUNOCO GAS
Spiller Address:	105 SHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, NY
Spiller County:	001
Spiller Contact:	ABOVE CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	241504

SUNOCO GAS (Continued) **S103824663**

DEC Memo: Not reported
Remarks: tank test failed - will isolate and retest - no spillage

Material:
Site ID: 298520
Operable Unit ID: 1070120
Operable Unit: 01
Material ID: 313151
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: 298520
Spill Tank Test: 1546759
Tank Number: Not reported
Tank Size: 6000
Test Method: 01
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Petro-Tite/Petro Comp

HIST LTANKS:
Region of Spill: 1
Spill Number: 9812875
Spill Date: 01/19/1999
Spill Time: 16:30
Spill Cause: Tank Test Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Gas Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/03/99
Cleanup Ceased: / /
Cleanup Meets Standard: True
Investigator: T/T/F
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 01/19/99
Reported to Department Time: 18:34
SWIS: 28

SUNOCO GAS (Continued) **S103824663**

Spiller Contact: ABOVE CALLER
Spiller Phone: ( ) -
Spiller Extention: Not reported
Spiller Name: SUNOCO GAS
Spiller Address: 105 SHERIDAN BLVD
Spiller City,St,Zip: INWOOD, NY
Spiller Cleanup Date: / /
Facility Contact: LENNY MANZO
Facility Phone: (516) 371-2424
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/19/99
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/27/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 6000
Test Method: Petro-Tite
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: SEE 98-12920 AND 92-08983
Spill Cause: tank test failed - will isolate and retest - no spillage

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43
North
< 1/8
0.045 mi.
239 ft.

ROYAL INWOOD LAUNDRY
455 BAYVIEW AVE
INWOOD, NY 11096

FINDS **1000872632**
MANIFEST **NYD987038478**
RCRA-NonGen

Relative:
Higher

Actual:
13 ft.

FINDS:

Registry ID: 110004507301

Environmental Interest/Information System

ROYAL INWOOD LAUNDRY (Continued) **1000872632**

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:	NYD987038478
Country:	USA
Mailing Name:	ROYAL INWOOD/LAUNDRY
Mailing Contact:	PAT CAPOBIANCO
Mailing Address:	455 BAYVIEW AVE
Mailing Address 2:	Not reported
Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11696
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-249-5443

Document ID:	NYB5445243
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NYDEC240
Trans2 State ID:	Not reported
Generator Ship Date:	930806
Trans1 Recv Date:	930806
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930823
Part A Recv Date:	930817
Part B Recv Date:	930929
Generator EPA ID:	NYD987038478
Trans1 EPA ID:	PAD987271020
Trans2 EPA ID:	Not reported
TSDF ID:	GAD093380814
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

ROYAL INWOOD LAUNDRY (Continued) **1000872632**

Document ID:	NYB5303061
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:	930824
Trans1 Recv Date:	930824
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930910
Part A Recv Date:	930831
Part B Recv Date:	931001
Generator EPA ID:	NYD987038478
Trans1 EPA ID:	GAD042097261
Trans2 EPA ID:	Not reported
TSDF ID:	GAD093380814
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00175
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	ROYAL INWOOD LAUNDRY
Facility address:	455 BAYVIEW AVE INWOOD, NY 110961701
EPA ID:	NYD987038478
Mailing address:	BAYVIEW AVE INWOOD, NY 11696
Contact:	Not reported
Contact address:	BAYVIEW AVE INWOOD, NY 11696
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:	ROYAL INWOOD LAUNDRY
Owner/operator address:	455 BAYVIEW AVE

ROYAL INWOOD LAUNDRY (Continued) **1000872632**

INWOOD, NY 11696
Owner/operator country: US
Owner/operator telephone: (516) 371-4242
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROYAL INWOOD LAUNDRY
Owner/operator address: 455 BAYVIEW AVE
INWOOD, NY 11696
Owner/operator country: US
Owner/operator telephone: (516) 371-4242
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: ROYAL INWOOD LAUNDRY
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: ROYAL INWOOD LAUNDRY
Classification: Not a generator, verified

Date form received by agency: 08/02/1993
Facility name: ROYAL INWOOD LAUNDRY
Classification: Large Quantity Generator

Violation Status: No violations found

J44 **REDFERN HOUSING** **LTANKS** **S102233234**
SSE **1468 BEACH CHANNEL DR** **HIST LTANKS** **N/A**
< 1/8 **QUEENS, NY**
0.048 mi.
251 ft. **Site 1 of 2 in cluster J**

Relative:
Lower

Actual:
9 ft.

LTANKS:

Site ID:	268505
Spill No:	9510331
Spill Date:	11/16/1995
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	Not reported
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	11/17/1995
CID:	312
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	11/17/1995
Spill Record Last Update:	3/23/2006
Spiller Name:	ED MALONE
Spiller Company:	NYC HOUSING
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY 10007-
Spiller County:	001
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	218732
DEC Memo:	12/19/05: This spill transferred from J.Kolleeny to S.Kraszewski. 03/23/06: This spill transferred to K.Tang - SK
Remarks:	TRC WAS TANK TESTING FOR GROUND WATER MONITORING WELLS AND NOTICED OIL

Material:

Site ID:	268505
Operable Unit ID:	1020859
Operable Unit:	01
Material ID:	361255
Material Code:	0002
Material Name:	#4 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

REDFERN HOUSING (Continued) **S102233234**

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	9510331
Spill Date:	11/16/1995
Spill Time:	13:00
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	SACCACIO
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	11/17/95
Reported to Department Time:	08:42
SWIS:	63
Spiller Contact:	CALLER
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	NYC HOUSING
Spiller Address:	250 BROADWAY
Spiller City,St,Zip:	NEW YORK, NY 10007-
Spiller Cleanup Date:	/ /
Facility Contact:	ED MALONE
Facility Phone:	(203) 306-8480
Facility Extention:	Not reported
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False

REDFERN HOUSING (Continued) **S102233234**

Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 11/17/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/30/95
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: TRC Environmental was installing a groundwater monitoring well to allow NYCHA to test the tanks with Horner EZY 3. During drilling operations they found oil.
Spill Cause: TRC WAS TANK TESTING FOR GROUND WATER MONITORING WELLS AND NOTICED OIL

I45 **UNKNOWN** **NY Spills** **S106968084**
North **IFO 444 BAYVIEW AVENUE** **N/A**
< 1/8 **INWOOD, NY**
0.050 mi.
265 ft. **Site 5 of 12 in cluster I**

Relative:
Higher

Actual:
14 ft.

NY Spills:
Site ID: 346367
Facility Addr2: Not reported
Facility ID: 0502074
Spill Number: 0502074
Facility Type: ER
SWIS: 3020
Investigator: Unassigned
Referred To: Not reported
Spill Date: 5/20/2005
Reported to Dept: 5/20/2005
CID: 408
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Commercial Vehicle
Spill Notifier: Fire Department
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False

UNKNOWN (Continued) **S106968084**

Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/4/2005
Remediation Phase:	0
Date Entered In Computer:	5/20/2005
Spill Record Last Update:	1/22/2009
Spiller Name:	Not reported
Spiller Company:	MERCK
Spiller Address:	Not reported
Spiller City,St,Zip:	WESTPOINT, PA
Spiller Company:	001
Contact Name:	JOHN CROWLEY
Contact Phone:	(516) 233-7156
DEC Region:	1
DER Facility ID:	292625

Material:

Site ID:	346367
Operable Unit ID:	1104138
Operable Unit:	01
Material ID:	584300
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	60
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: 5/20 15:05 CALLED NCFM CROWLEY ON SITE, SPOKE TO HIM AND TRUCK DRIVER TOM MEHAFFEY, AS PER NCFM, TRUCK STARTED WITH 166 GALS, WAS DRIVEN FOR 1 1/2 HOURS, THEY RECOVERED 80 GALS, THUS ESTIMATE 60 GAL LOST, ON SHERIDAN BLVD AND ON BAYVIEW,LATTER IS CLOSED, SANDED BOTH, NO DRAINAGE IMPACTED, MERCK TRYING TO HIRE MILRO, AWAITING INSURANCE CONFIRMATION, NO DEC RESPONSE AT THIS TIME AS PER DRIVER, TRACTOR TRAILER, TRACTOR PLATE AE27305 (PA), HIS BOSSES PABLO RENOSA 215-652-7099, NICK PERGENE 215-652-6183

Remarks: A TRUCK SPRUNG A LEAK ON A SADDLE TANK. HAS NOT BEEN CLEANED UP, PENDING CREWS.

K46 **SIGNAL TRANSFORMER** **FINDS** **1000307072**
North **500 BAYVIEW AVE** **MANIFEST** **NYD001275064**
< 1/8 **INWOOD, NY 11696** **RCRA-CESQG**
0.050 mi.
266 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
13 ft.

FINDS:

Registry ID: 110001592474

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:	NYD001275064
Country:	USA
Mailing Name:	SIGNAL TRANSFORMER
Mailing Contact:	RICHARD J. MUSICH
Mailing Address:	500 BAYVIEW AVENUE
Mailing Address 2:	Not reported
Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11696
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-239-4510

Document ID:	NYA5744358
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#
Trans2 State ID:	57745GB
Generator Ship Date:	870413
Trans1 Recv Date:	870413
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870413
Part A Recv Date:	870417
Part B Recv Date:	870505
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00660
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	012
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported

SIGNAL TRANSFORMER (Continued) **1000307072**

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

Document ID:	NJA2259754
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	960815
Trans1 Recv Date:	960815
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960815
Part A Recv Date:	Not reported
Part B Recv Date:	960903
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03600
Units:	P - Pounds
Number of Containers:	012
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00110
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:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported

SIGNAL TRANSFORMER (Continued) **1000307072**

Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2184937
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	960320
Trans1 Recv Date:	960320
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960320
Part A Recv Date:	Not reported
Part B Recv Date:	960403
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	07500
Units:	P - Pounds
Number of Containers:	015
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2892438
Manifest Status:	Not reported
Trans1 State ID:	NJD980772768
Trans2 State ID:	Not reported
Generator Ship Date:	01/05/1999
Trans1 Recv Date:	01/05/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/05/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	S6993
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04000
Units:	P - Pounds

SIGNAL TRANSFORMER (Continued) **1000307072**

Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA3077192
Manifest Status:	Not reported
Trans1 State ID:	NJD980772768
Trans2 State ID:	Not reported
Generator Ship Date:	08/24/1999
Trans1 Recv Date:	08/24/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/24/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	S6993
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04000
Units:	P - Pounds
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYO1157994
Manifest Status:	Completed copy

SIGNAL TRANSFORMER (Continued) **1000307072**

Trans1 State ID:	2A074
Trans2 State ID:	Not reported
Generator Ship Date:	820927
Trans1 Recv Date:	820927
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820927
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F001 - UNKNOWN
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 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:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYO1519389
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	1A014
Trans2 State ID:	Not reported
Generator Ship Date:	810807
Trans1 Recv Date:	810807
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	810807
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NYT000603894
Trans2 EPA ID:	Not reported
TSDF ID:	NYT000603894
Waste Code:	F001 - UNKNOWN
Quantity:	00350
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	Not reported
Specific Gravity:	100
Year:	80-81
Manifest Tracking Num:	Not reported

SIGNAL TRANSFORMER (Continued) **1000307072**

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

Document ID:	NJA0751978
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJSWAS300
Trans2 State ID:	Not reported
Generator Ship Date:	891214
Trans1 Recv Date:	891214
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891214
Part A Recv Date:	900209
Part B Recv Date:	900214
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00450
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2260833
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	960702
Trans1 Recv Date:	960702
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	960702

SIGNAL TRANSFORMER (Continued) **1000307072**

Part A Recv Date:	Not reported
Part B Recv Date:	960722
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00115
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	017
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA3812051
Manifest Status:	Completed copy
Trans1 State ID:	97763GT
Trans2 State ID:	Not reported
Generator Ship Date:	860903
Trans1 Recv Date:	860903
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860903
Part A Recv Date:	860908
Part B Recv Date:	860909
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00495
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported

SIGNAL TRANSFORMER (Continued) **1000307072**

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

Document ID:	NJA1487273
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS727
Trans2 State ID:	Not reported
Generator Ship Date:	930730
Trans1 Recv Date:	930730
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930730
Part A Recv Date:	930818
Part B Recv Date:	930816
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD986609949
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2922826
Manifest Status:	Not reported
Trans1 State ID:	NJD980772768
Trans2 State ID:	Not reported
Generator Ship Date:	07/06/2000
Trans1 Recv Date:	07/06/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/06/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	06993

SIGNAL TRANSFORMER (Continued) **1000307072**

Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04500
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA4134036
Manifest Status:	Not reported
Trans1 State ID:	NJD980772768
Trans2 State ID:	Not reported
Generator Ship Date:	01/29/2003
Trans1 Recv Date:	01/29/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/29/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD991291105
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03600
Units:	P - Pounds
Number of Containers:	009
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

SIGNAL TRANSFORMER (Continued) **1000307072**

Document ID:	NYA1396359
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PLATE#577
Trans2 State ID:	Not reported
Generator Ship Date:	850403
Trans1 Recv Date:	850403
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850403
Part A Recv Date:	850409
Part B Recv Date:	850529
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F001 - UNKNOWN
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	85
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA1783331
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS699
Trans2 State ID:	Not reported
Generator Ship Date:	940331
Trans1 Recv Date:	940331
Trans2 Recv Date:	940331
TSD Site Recv Date:	940331
Part A Recv Date:	940411
Part B Recv Date:	940419
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00175
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

SIGNAL TRANSFORMER (Continued) **1000307072**

Waste Code:	Not reported
Quantity:	00127
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00011
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2728129
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	970321
Trans1 Recv Date:	970321
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970321
Part A Recv Date:	971110
Part B Recv Date:	970408
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03000
Units:	P - Pounds
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

SIGNAL TRANSFORMER (Continued) **1000307072**

Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA6402087
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#
Trans2 State ID:	57745GB
Generator Ship Date:	871221
Trans1 Recv Date:	871221
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	871221
Part A Recv Date:	871230
Part B Recv Date:	880104
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
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
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA2728304
Manifest Status:	Completed copy
Trans1 State ID:	S6993
Trans2 State ID:	Not reported
Generator Ship Date:	970507
Trans1 Recv Date:	970507

SIGNAL TRANSFORMER (Continued) **1000307072**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970507
Part A Recv Date:	971110
Part B Recv Date:	970520
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NJD980772768
Trans2 EPA ID:	Not reported
TSDF ID:	NJD991291105
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00005
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00040
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA3124236
Manifest Status:	Completed copy
Trans1 State ID:	PLATE#
Trans2 State ID:	Not reported
Generator Ship Date:	870224
Trans1 Recv Date:	870224

SIGNAL TRANSFORMER (Continued) **1000307072**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870224
Part A Recv Date:	870306
Part B Recv Date:	870313
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	F003 - UNKNOWN
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:	Not reported
Quantity:	00110
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:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA6272037
Manifest Status:	Completed copy
Trans1 State ID:	Not reported
Trans2 State ID:	57745GB
Generator Ship Date:	870917
Trans1 Recv Date:	870917
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870917
Part A Recv Date:	870922
Part B Recv Date:	871007
Generator EPA ID:	NYD001275064
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000824334
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00330
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	006
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.

SIGNAL TRANSFORMER (Continued) **1000307072**

Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Click this hyperlink while viewing on your computer to access
11 additional NY_MANIFEST: record(s) in the EDR Site Report.

RCRA-CESQG:

Date form received by agency:	01/01/2007
Facility name:	SIGNAL TRANSFORMER
Facility address:	BAYVIEW AVE INWOOD, NY 11096
EPA ID:	NYD001275064
Contact:	DANIEL DIAZ
Contact address:	BAYVIEW AVE INWOOD, NY 11096
Contact country:	US
Contact telephone:	(516) 239-5777
Telephone ext.:	162
Contact email:	DDIAZ@SIGNALTRANSFORMER.COM
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:	SIGNAL TRANSFORMER
Owner/operator address:	BAYVIEW AVE INWOOD, NY 11096
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private

SIGNAL TRANSFORMER (Continued) **1000307072**

Owner/Operator Type: Owner
Owner/Op start date: 03/22/2003
Owner/Op end date: Not reported

Owner/operator name: BEL TRANSFORMER INC SIGNAL TRANSFORMER
Owner/operator address: BAYVIEW AVE
INWOOD, NY 11096
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/22/2003
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

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: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: SIGNAL TRANSFORMER
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/21/2004
Facility name: SIGNAL TRANSFORMER
Classification: Small Quantity Generator

Date form received by agency: 07/14/1999
Facility name: SIGNAL TRANSFORMER
Classification: Small Quantity Generator

Date form received by agency: 06/17/1981
Facility name: SIGNAL TRANSFORMER
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: SR - 372.2(b)(5)
Area of violation: Generators - Manifest
Date violation determined: 12/12/2002
Date achieved compliance: 01/31/2003
Violation lead agency: State

SIGNAL TRANSFORMER (Continued) **1000307072**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 373-3.9(d)(3)
Area of violation: Generators - General
Date violation determined: 12/12/2002
Date achieved compliance: 01/31/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(8)(iii)(d)
Area of violation: Generators - General
Date violation determined: 12/12/2002
Date achieved compliance: 01/31/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 372.2(a)(3)
Area of violation: Generators - General
Date violation determined: 12/12/2002
Date achieved compliance: 01/31/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/07/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/17/1997
Date achieved compliance: 11/03/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

SIGNAL TRANSFORMER (Continued) **1000307072**

Enforcement action date: 10/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 10/17/1997
Date achieved compliance: 11/03/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/17/1997
Date achieved compliance: 11/03/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/17/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/09/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/12/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 01/31/2003
Evaluation lead agency: State

Evaluation date: 12/12/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/31/2003
Evaluation lead agency: State

Evaluation date: 10/06/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

SIGNAL TRANSFORMER (Continued) **1000307072**

Area of violation:	Generators - General
Date achieved compliance:	11/03/1997
Evaluation lead agency:	State
Evaluation date:	10/06/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	11/03/1997
Evaluation lead agency:	State
Evaluation date:	10/06/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	11/03/1997
Evaluation lead agency:	State

I47 **NASSAU COUNTY DPW** **NY Spills** **S103936195**
North **SHERIDAN/BAYVIEW** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.051 mi.
267 ft. **Site 6 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

NY Spills:

Site ID:	287833
Facility Addr2:	Not reported
Facility ID:	9925023
Spill Number:	9925023
Facility Type:	ER
SWIS:	3020
Investigator:	CAMPBELL
Referred To:	Not reported
Spill Date:	4/13/1999
Reported to Dept:	4/13/1999
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	3/14/2007
Remediation Phase:	0
Date Entered In Computer:	4/13/1999
Spill Record Last Update:	3/18/2007
Spiller Name:	Not reported
Spiller Company:	NASSAU COUNTY DPW
Spiller Address:	1 WEST STREET
Spiller City,St,Zip:	MINEOLA, NY 11501-
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	233150

NASSAU COUNTY DPW (Continued) **S103936195**

Material:

Site ID:	287833
Operable Unit ID:	1092742
Operable Unit:	01
Material ID:	293153
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "CAMPBELL WELL" CLEANUP BE HANDLED UNDER 92-08983

Remarks: 3 TANKS EXCAVATED. 2 - 550 UST AND 1 - 260 UST. UNKNOWN PETROLEUM CONTAMINATED SOIL FOUND AND CURRENTLY BEING EXCAVATED. LOCATION IS THE NW CORNER OF SHERIDAN BLVD X BAYVIEW AVE WHICH IS IN FRONT OF WHAT IS CURRENTLY AN AAMCO TRANSMISSION SHOP. CAMPBELL ON SITE TO WITNESS EXCAVATION.

NY Hist Spills:

Region of Spill:	1
Spill Number:	9925023
Investigator:	CAMPBELL WELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	04/13/1999 12:16
Reported to Dept Date/Time:	04/13/99 12:16
SWIS:	28
Spiller Name:	NASSAU COUNTY DPW
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Address:	1 WEST STREET
Spiller City,St,Zip:	MINEOLA, NY 11501-
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12

NASSAU COUNTY DPW (Continued) **S103936195**

Spill Notifier: DEC
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/13/99
Date Spill Entered In Computer Data File: 12:24
Update Date: 04/16/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: 3 TANKS EXCAVATED. 2 - 550 UST AND 1 - 260 UST. UNKNOWN PETROLEUM CONTAMINATED SOIL FOUND AND CURRENTLY BEING EXCAVATED. LOCATION IS THE NW CORNER OF SHERIDAN BLVD X BAYVIEW AVE WHICH IS IN FRONT OF WHAT IS CURRENTLY AN AAMCO TRANSMISSION SHOP. CAMPBELL ON SITE TO WITNESS EXCAVATION.

I48 **METRO FLEET SERVICES** **NY Spills S102137965**
North **BAYVIEW AVE/SHERIDAN BLVD** **NY Hist Spills N/A**
< 1/8 **INWOOD, NY**
0.051 mi.
267 ft. **Site 7 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

NY Spills:
Site ID: 180506
Facility Addr2: Not reported
Facility ID: 8905314
Spill Number: 8905314
Facility Type: ER
SWIS: 3020

METRO FLEET SERVICES (Continued) **S102137965**

Investigator:	WJPARISH
Referred To:	Not reported
Spill Date:	8/28/1989
Reported to Dept:	8/29/1989
CID:	Not reported
Spill Cause:	Deliberate
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	2/4/1991
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	2/4/1991
Remediation Phase:	0
Date Entered In Computer:	8/30/1989
Spill Record Last Update:	10/22/2008
Spiller Name:	Not reported
Spiller Company:	METRO FLEET SERVICES
Spiller Address:	BAYVIEW & SHERIDAN
Spiller City,St,Zip:	INWOOD, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	151397

Material:

Site ID:	180506
Operable Unit ID:	932994
Operable Unit:	01
Material ID:	445747
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Groundwater
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

METRO FLEET SERVICES (Continued) **S102137965**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "PARISH" REPORT GIVEN TO STEVE WAGNER 1525 TO CHECK, CALLED PAT MOUNT-NCHD HAS BEEN HERE BEFORE 02/04/91: STEVE WAGNER (DEC BECI UNIT), NASSAU COUNTY HEALTH, & NASSAU COUNTY DISTRICTATTORNEY'S OFFICE DOING INVESTIGATION. EVIDENTLY THE CASE WAS INVESTIGATED, AT LEAST BY DEC, BUT IT IS NOT KNOWN BY SPILLS WHETHER ANY ENFORCEMENT ACTION WAS EVER INITIATED.

Remarks: HAS COMPLAINED BEFORE OF DUMPING OF OIL FROM OIL TANK TRUCK AT YARD, ESPECIALLY ON RAINY DAYS. REPORT GIVEN TO STEVE WAGNER (DEC BECI UNIT) TO CHECK.

NY Hist Spills:

Region of Spill:	1
Spill Number:	8905314
Investigator:	PARISH
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	08/28/1989 18:00
Reported to Dept Date/Time:	08/29/89 14:50
SWIS:	28
Spiller Name:	METRO FLEET SERVICES
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	BAYVIEW & SHERIDAN
Spiller City,St,Zip:	INWOOD, NY
Spill Cause:	Deliberate
Reported to Dept:	Groundwater
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Citizen
PBS Number:	Not reported
Cleanup Ceased:	02/04/91
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Not reported
Spill Closed Dt:	02/04/91
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	08/30/89
Date Spill Entered In Computer Data File:	Not reported
Update Date:	08/25/99
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported

METRO FLEET SERVICES (Continued) **S102137965**

Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 02/04/91: STEVE WAGNER DEC BECI UNIT), NASSAU COUNTY HEALTH, NASSAU COUNTY DISTRICT ATTORNEY S OFFICE DOING INVESTIGATION. EVIDENTLY THE CASE WAS INVESTIGATED, AT LEAST BY DEC, BUT IT IS NOT KNOWN BY SPILLS WHETHER ANY ENFORCEMENT ACTION WAS EVER INITIATED.
Remark: HAS COMPLAINED BEFORE OF DUMPING OF OIL FROM OIL TANK TRUCK AT YARD, ESPECIALLY ON RAINY DAYS. REPORT GIVEN TO STEVE WAGNER DEC BECI UNIT) TO CHECK.

I49 **UNK** **NY Spills** **S104783961**
North **BAYVIEW AVE / SHERIDAN** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.051 mi.
267 ft. **Site 8 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

NY Spills:
Site ID: 307793
Facility Addr2: Not reported
Facility ID: 8807222
Spill Number: 8807222
Facility Type: ER
SWIS: 3000
Investigator: DHRAYMON
Referred To: Not reported
Spill Date: 12/1/1988
Reported to Dept: 12/1/1988
CID: Not reported
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Police Department
Cleanup Ceased: 9/22/1993
Cleanup Meets Std: True
Last Inspection: 12/1/1988
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 9/22/1993
Remediation Phase: 0
Date Entered In Computer: 12/2/1988
Spill Record Last Update: 9/28/1993
Spiller Name: Not reported
Spiller Company: UNK
Spiller Address: Not reported
Spiller City,St,Zip: ***UPDATE***, ZZ

UNK (Continued) **S104783961**

Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 1
DER Facility ID: 248580

Material:
Site ID: 307793
Operable Unit ID: 923890
Operable Unit: 01
Material ID: 455566
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Sewer
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "RAYMOND" 12/01/88: A: DEC NOTIFIED OF #2 OIL IN STORM DRAIN BY NASS CTY PD. 12/01/88: B: DEC (RAYMOND) RESPONDS- MEETS NASS CTY FIRE MARSHAL, NASS CTY PD HAZ MAT, AND NASS CTY HEALTH (CASE #S NOT OBTAINED BY DEC). 12/01/88: C: SMALL AMOUNT OF FLOATING PRODUCT IN ONE STORM DRAIN AND ON ROAD. 12/01/88: D: AS PER LOCAL AGENCIES, NO LEAD ON SPILLER. AREA IS HEAVILY COMMERCIALIZED, WITH MANY POSSIBLE LOCAL SOURCES; ALSO HAS MUCH TRUCK TRAFFIC (E.G, IN CONNECTION WITH MOSFS NEARBY). 12/01/88: E: DEC HIRED TYREE TO CLEAN UP. APPLIED SPEEDI-DRI TO ROAD AND SWEPT SAME. LEFT THIN COAT OF SPEEDI-DRI. PADDED DRAIN AND DUG CONTAMINATED SOIL OUT OF SAME. 12/01/88: F: GENERATED 1 DRUMOF DEBRIS. CLEANUP SATISFACTORY; NO FURTHER REMEDIAL ACTION NEEDED AT THIS TIME. 09/22/93: DEC CLOSES REGIONAL FILE.
Remarks: PETRO IN STORM DRAIN LOCATED AND ON ROAD.

NY Hist Spills:
Region of Spill: 1
Spill Number: 8807222
Investigator: RAYMOND
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported

UNK (Continued) **S104783961**

Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 12/01/1988 13:30
Reported to Dept Date/Time: 12/01/88 14:13
SWIS: 28
Spiller Name: UNK
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Unknown
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Police Department
PBS Number: Not reported
Cleanup Ceased: 09/22/93
Cleanup Meets Std: True
Last Inspection: 12/01/88
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 09/22/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: 12/18/92
Date Spill Entered In Computer Data File: 12/02/88
Date Spill Entered In Computer Data File: Not reported
Update Date: 09/28/93
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 12/01/88: A: DEC NOTIFIED OF 2 OIL IN STORM DRAIN BY NASS CTY PD. 12/01/88: B: DEC RAYMOND) RESPONDS- MEETS NASS CTY FIRE MARSHAL, NASS CTY PD HAZ MAT, AND NASS CTY HEALTH CASE S NOT OBTAINED BY DEC). 12/01/88: C: SMALL AMOUNT OF FLOATING PRODUCT IN ONE STORM DRAIN AND ON ROAD. 12/01/88: D: AS PER

UNK (Continued) **S104783961**

LOCAL AGENCIES, NO LEAD ON SPILLER. AREA IS HEAVILY COMMERCIALIZED, WITH MANY POSSIBLE LOCAL SOURCES; ALSO HAS MUCH TRUCK TRAFFIC E.G, IN CONNECTION WITH MOSFS NEARBY). 12/01/88: E: DEC HIRED TYREE TO CLEAN UP. APPLIED SPEEDI-DRI TO ROAD AND SWEPT SAME. LEFT THIN COAT OF SPEEDI-DRI. PADDED DRAIN AND DUG CONTAMINATED SOIL OUT OF SAME. 12/01/88: F: GENERATED 1 DRUM OF DEBRIS. CLEANUP SATISFACTORY; NO FURTHER REMEDIAL ACTION NEEDED AT THIS TIME. 09/22/93: DEC CLOSES REGIONAL FILE.

Remark: PETRO IN STORM DRAIN LOCATED AND ON ROAD.

L50 **SIGNAL TRANSFORMERS** **NY Spills** **S103566312**
North **BAYVIEW / CHERRY** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.051 mi.
269 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
9 ft.

NY Spills:

Site ID:	249010
Facility Addr2:	Not reported
Facility ID:	9306393
Spill Number:	9306393
Facility Type:	ER
SWIS:	3000
Investigator:	CAMPBELL
Referred To:	Not reported
Spill Date:	8/23/1993
Reported to Dept:	8/24/1993
CID:	Not reported
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Affected Persons
Cleanup Ceased:	12/23/1993
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt:	12/23/1993
Remediation Phase:	0
Date Entered In Computer:	8/26/1993
Spill Record Last Update:	12/23/1993
Spiller Name:	Not reported
Spiller Company:	SIGNAL TRANSFORMERS
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	204194

Material:

Site ID:	249010
Operable Unit ID:	984552
Operable Unit:	01
Material ID:	396266

SIGNAL TRANSFORMERS (Continued) **S103566312**

Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Not reported
Remarks: CALLER SAYS THERE ARE ALOT OF OPEN DRUMS ON PROPERTY

NY Hist Spills:
Region of Spill: 1
Spill Number: 9306393
Investigator: CAMPBELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/23/1993 12:00
Reported to Dept Date/Time: 08/24/93 16:25
SWIS: 28
Spiller Name: SIGNAL TRANSFORMERS
Spiller Contact: Not reported
Spiller Phone: (516) 239-5777
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Other
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: 12/23/93
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /

SIGNAL TRANSFORMERS (Continued) **S103566312**

UST Involvement: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 12/23/93
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/26/93
Date Spill Entered In Computer Data File: Not reported
Update Date: 12/23/93
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 12/23/93: DEC INSPECTED, NO OPEN DRUMS OR SPILLS PRESENT ON THE PROPERTY.
Remark: CALLER SAYS THERE ARE ALOT OF OPEN DRUMS ON PROPERTY

L51 **RESIDENCE** **NY Spills** **S109414767**
North **515 BAYVIEW AVE** **N/A**
< 1/8 **INWOOD, NY 11096**
0.052 mi.
273 ft. **Site 2 of 2 in cluster L**

Relative:
Lower

Actual:
9 ft.

NY Spills:
Site ID: 409331
Facility Addr2: Not reported
Facility ID: 0811747
Spill Number: 0811747
Facility Type: ER
SWIS: 3020
Investigator: wxprzylo
Referred To: Not reported
Spill Date: 1/27/2009
Reported to Dept: 1/27/2009
CID: 04
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False

RESIDENCE (Continued) **S109414767**

Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not Closed
Remediation Phase:	1
Date Entered In Computer:	1/27/2009
Spill Record Last Update:	1/27/2009
Spiller Name:	ART KRAFT
Spiller Company:	PROPERTY OWNER
Spiller Address:	515 BAYVIEW AVE
Spiller City,St,Zip:	INWOOD, NY
Spiller Company:	999
Contact Name:	ART KRAFT
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	358597

Material:

Site ID:	409331
Operable Unit ID:	1165836
Operable Unit:	01
Material ID:	2157258
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20
Units:	Gallons
Recovered:	Not reported
Resource Affected:	Not reported
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: 01/27/09 1320 Hrs (A): Called Kraft- the site is a house that is used as a business. 01/27/09 1320 Hrs (B): There is a 275gal tank in the basement, and the basement flooded with 5ft of water. 01/27/09 1320 Hrs (C): There is an unknown amount of oilon the water. 01/27/09 1320 Hrs (D): The owner is enroute from Huntington. There is no sump pump or other discharge ongoing at this time, but the NCFM is concerned that the owner may just pump the water/oil outside onto the ground. 01/27/09 1320 Hrs(E): Informed him DEC would call back with an ETA. DR 01/27/09 1325 Hrs: Called VP- he is currently in East Meadow, and will call back shortly. DR 01/27/09 1340 Hrs: VP called-

RESIDENCE (Continued) **S109414767**

gave him the report information and the NCFM's cell number. He will respond and assess the situation. Advised him to contact BD if after-hours relief is needed. DR 01/27/09 1340 Hrs: Informed BD. DR 01/27/09 1435 Hrs: VP called BD- the cause of the water leak is still unknown. The owner hired Milro Associates to pump out the basement. DR

Remarks: Caller states oil was displaced out of a tank due to flooding. Flood waters have not yet receded, so no cleanup at this time. Caller requests DEC response/call back. Additional call back #516-369-3158.

I52 **ROYAL INFLITE SERVICES LLC** **UST** **U003847798**
NNE **439 BAYVIEW AVE** **N/A**
< 1/8 **INWOOD, NY 11096**
0.052 mi.
274 ft. **Site 9 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 4000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 4000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 4000
Tank Contents: EMPTY

I53 **ROYAL LAUNDRY** **LTANKS** **S100173651**
NNE **439 BAYVIEW AVENUE** **NY Spills** **N/A**
< 1/8 **INWOOD, NY** **NY Hist Spills**
0.052 mi. **HIST LTANKS**
274 ft. **Site 10 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

LTANKS:

Site ID:	98154
Spill No:	9003583
Spill Date:	6/28/1990
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.
Spill Closed Dt:	6/7/1993
Facility Addr2:	Not reported
Cleanup Ceased:	6/7/1993
Cleanup Meets Standard:	True
SWIS:	3000
Investigator:	KAKISPER
Referred To:	Not reported
Reported to Dept:	6/28/1990
CID:	04
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	4/9/1993
Recommended Penalty:	Penalty Not Recommended

ROYAL LAUNDRY (Continued) **S100173651**

UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	7/2/1990
Spill Record Last Update:	10/28/1994
Spiller Name:	Not reported
Spiller Company:	J&H CARPET
Spiller Address:	439 BAYVIEW AVENUE
Spiller City,St,Zip:	INWOOD, NY 11696
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	87367
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "KISPERT" 06/28/90: FENLEY & NICOL REPORTS A 4K GAS TANK FAILED A PETRO-TITE TEST AT -.267GPH. (TEST REPORT SAYS -.295; ALSO SAYS TANK SUPPOSEDLY ABANDONED W/WATER FOR 3 YRS BUT STILL HAS 5" GAS IN IT). 07/02/90: DEC SENDS 3OPTION LETTER TO J&H. GIVES SCENARIO FOR FAILURE TO COMPLY. 02/23/93: (THIS DATE?): ANS CALLED- WILL RETEST THE TANK ALONE. IF IT PASSES, THEY WISH TO ABANDON THE TANK (OR TANKS?). 03/09/93: F&N SAYS THEY DID NO FURTHER WORK AFTER THE INITIAL TESTING. 03/11/93: GASOLINE INSTALLATIONS SAYS THEY WILL BE REMOVING THE TANKS. 03/15/93: RECEIVE COPY OF THE 1990 TEST REPORT FROM F&N. 04/09/93: A: DEC (KISPERT) ON SITE WITH ANS- REMOVED 3 4K STEEL GAS TANKS.SOME CORROSION FOUND, BUT NO HOLES SEEN. NO CONTAMINATION FOUND IN THE SOIL, BUT SLIGHT SHEEN ON THE WATER. 04/09/93: B: SAMPLE OF WATER TAKEN AND SPLIT. WILL BE ANALYZE FOR BTEX & MTBE. GAVE OK TO BACKFILL. 04/14/93: ANS SAYS THEY WILL USE ECOTEST.DEC DROPPED ITS SPLIT OFF AT CONTEST. 05/06/93: RECEIVE REPORT FROM CONTEST: FIND 200PPB XYLENE AND 76PPB MTBE. 06/07/93: DEC CLOSES REGIONAL FILE: NO REMEDIAL ACTION NEEDED AT THIS TIME.
Remarks:	4K TANK TANK FAILED PETROTITE TEST.

Material:

Site ID:	98154
Operable Unit ID:	943774
Operable Unit:	01
Material ID:	438274
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Groundwater
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported

ROYAL LAUNDRY (Continued) **S100173651**

Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Spills:

Site ID:	98155
Facility Addr2:	Not reported
Facility ID:	9700250
Spill Number:	9700250
Facility Type:	ER
SWIS:	3000
Investigator:	BPAUSTIN
Referred To:	Not reported
Spill Date:	4/4/1997
Reported to Dept:	4/4/1997
CID:	04
Spill Cause:	Human Error
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	4/9/1998
Remediation Phase:	0
Date Entered In Computer:	4/4/1997
Spill Record Last Update:	4/10/1998
Spiller Name:	MARK
Spiller Company:	WEYANT OIL
Spiller Address:	3555 HARGALE ROAD
Spiller City,St,Zip:	OCEANSIDE, NY 11572-
Spiller Company:	001
Contact Name:	UNK
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	87367

Material:

Site ID:	98155
Operable Unit ID:	1046653
Operable Unit:	01
Material ID:	336867
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50
Units:	Gallons
Recovered:	No
Resource Affected:	Soil

ROYAL LAUNDRY (Continued) **S100173651**

Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "AUSTIN" WEYANT OIL HAS CREWS ON SITE RIGHT NOW CLEANING UP WITH SPEEDI DRI & DRUMS.NO DRAINS IMPACTED. SPILL IS ON ASPHALT. CLEANING UP WITH SPEEDI DRI NCFM OVERSAW CLEANUP, REPORTTHAT NO DRAINS WERE AFFECTED. SPILL ON ASPHALT. DISPOSAL RECPTS FILED
Remarks: CALLER STATES HUMAN ERROR AT THE SITE CAUSED THE SPILL OF PRODUCT AT THE FILL LINE TO THE TANK.

NY Hist Spills:
Region of Spill: 1
Spill Number: 9700250
Investigator: AUSTIN
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 04/04/1997 14:15
Reported to Dept Date/Time: 04/04/97 15:07
SWIS: 28
Spiller Name: WEYANT OIL
Spiller Contact: MARK
Spiller Phone: Not reported
Spiller Contact: UNK
Spiller Address: 3555 HARGALE ROAD
Spiller City,St,Zip: OCEANSIDE, NY 11572-
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 08
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response.

ROYAL LAUNDRY (Continued) **S100173651**

Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 04/09/98
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/04/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/10/98
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 50
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: WEYANT OIL HAS CREWS ON SITE RIGHT NOW CLEANING UP WITH SPEEDI DRI DRUMS.NO DRAINS IMPACTED. SPILL IS ON ASPHALT. CLEANING UP WITH SPEEDI DRI NCFM OVERSAW CLEANUP, REPORT THAT NO DRAINS WERE AFFECTED. SPILL ON ASPHALT. DISPOSAL RECPTS FILED
Remark: CALLER STATES HUMAN ERROR AT THE SITE CAUSED THE SPILL OF PRODUCT AT THE FILL LINE TO THE TANK.

HIST LTANKS:
Region of Spill: 1
Spill Number: 9003583
Spill Date: 06/28/1990
Spill Time: 16:00
Spill Cause: Tank Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/07/93
Cleanup Ceased: 06/07/93
Cleanup Meets Standard: True
Investigator: KISPERT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported

ROYAL LAUNDRY (Continued) **S100173651**

Notifier Extension: Not reported
Reported to Department Date: 06/28/90
Reported to Department Time: 16:24
SWIS: 28
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: J&H CARPET
Spiller Address: 439 BAYVIEW AVENUE
Spiller City,St,Zip: INWOOD, NY 11696
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (516) 239-8000
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: 04/09/93
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: 09/28/94
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/02/90
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/28/94
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 06/28/90: FENLEY NICOL REPORTS A 4K GAS TANK FAILED A PETRO-TITE TEST AT -.267GPH. TEST REPORT SAYS -.295; ALSO SAYS TANK SUPPOSEDLY ABANDONED W/WATER FOR 3 YRS BUT STILL HAS 5 GAS IN IT). 07/02/90: DEC SENDS 3OPTION LETTER TO J H. GIVES SCENARIOFOR FAILURE TO COMPLY. 02/23/93: THIS DATE?): ANS CALLED- WILL RETEST THE TANK ALONE. IF IT PASSES, THEY WISH TO ABANDON THE TANK OR TANKS?). 03/09/93: F N SAYS THEY DID NO FURTHER WORK AFTER THE INITIAL TESTING. 03/11/93: GASOLINE INSTALLATIONS SAYS THEY WILL BE REMOVING THE TANKS. 03/15/93: RECEIVE COPY OF THE 1990 TEST REPORT FROM F N. 04/09/93: A: DEC KISPERT) ON SITE WITH ANS- REMOVED 3 4K STEEL GAS TANKS. SOME CORROSION

ROYAL LAUNDRY (Continued) **S100173651**

FOUND, BUT NO HOLES SEEN. NO CONTAMINATION FOUND IN THE SOIL, BUT SLIGHT SHEEN ON THE WATER. 04/09/93: B: SAMPLE OF WATER TAKEN AND SPLIT. WILL BE ANALYZE FOR BTEX MTBE. GAVE OK TO BACKFILL. 04/14/93: ANS SAYS THEY WILL USE ECOTEST. DEC DROPPED ITS SPLIT OFF AT CONTEST. 05/06/93: RECEIVE REPORT FROM CONTEST: FIND 200PPB XYLENE AND 76PPB MTBE. 06/07/93: DEC CLOSES REGIONAL FILE: NO REMEDIAL ACTION NEEDED AT THIS TIME.

Spill Cause: 4K TANK TANK FAILED PETROTITE TEST.

54
North
< 1/8
0.052 mi.
274 ft.

Relative:
Lower

Actual:
9 ft.

525 BAYVIEW AVENUE
INWOOD, NY

NY Spills **S104646277**
NY Hist Spills **N/A**

NY Spills:

Site ID:	202848
Facility Addr2:	Not reported
Facility ID:	9706347
Spill Number:	9706347
Facility Type:	ER
SWIS:	3000
Investigator:	NJACAMPO
Referred To:	Not reported
Spill Date:	8/25/1997
Reported to Dept:	8/25/1997
CID:	04
Spill Cause:	Unknown
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	8/28/1997
Remediation Phase:	0
Date Entered In Computer:	8/25/1997
Spill Record Last Update:	8/28/1997
Spiller Name:	JOHN LOMBARDO
Spiller Company:	JSM VINYL PRODUCTS INC
Spiller Address:	531 BAYVIEW AVENUE
Spiller City,St,Zip:	INWOOD, NY 11696-
Spiller Company:	001
Contact Name:	JIM SIVIGLIA
Contact Phone:	(516) 521-2046
DEC Region:	1
DER Facility ID:	168729

Material:

Site ID:	202848
Operable Unit ID:	1052468
Operable Unit:	01
Material ID:	331930
Material Code:	0008
Material Name:	Diesel

(Continued) **S104646277**

Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Sewer
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ACAMPORA"
Remarks: DIESEL FILLING A STORM DRAIN-CALLER SAYS IT IS A LOT OF FUEL NEED IMMEDIATE RESPONSE FROM DEC

NY Hist Spills:
Region of Spill: 1
Spill Number: 9706347
Investigator: ACAMPORA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/25/1997 16:56
Reported to Dept Date/Time: 08/25/97 17:43
SWIS: 28
Spiller Name: JSM VINYL PRODUCTS INC
Spiller Contact: JOHN LOMBARDO
Spiller Phone: (516) 239-2879
Spiller Contact: JIM SIVIGLIA
Spiller Phone: (516) 521-2046
Spiller Address: 531 BAYVIEW AVENUE
Spiller City,St,Zip: INWOOD, NY 11696-
Spill Cause: Unknown
Reported to Dept: In Sewer
Water Affected: Not reported
Spill Source: 12
Spill Notifier: Fire Department
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /

(Continued) **S104646277**

Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/28/97
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/25/97
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/28/97
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Remark: DIESEL FILLING A STORM DRAIN-CALLER SAYS IT IS A LOT OF FUEL NEED IMMEDIATE RESPONSE FROM DEC

55
North
< 1/8
0.053 mi.
278 ft.

Relative:
Lower

Actual:
9 ft.

GATES STREET/BAYVIEW AVE **NY Spills** **S106001455**
INWOOD, NY **N/A**

NY Spills:
Site ID: 238105
Facility Addr2: Not reported
Facility ID: 0111316
Spill Number: 0111316
Facility Type: ER
SWIS: 3000
Investigator: NJACAMPO
Referred To: Not reported
Spill Date: 2/28/2002
Reported to Dept: 2/28/2002
CID: 396
Spill Cause: Unknown
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Other

(Continued) **S106001455**

Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: Not Closed
Remediation Phase: 1
Date Entered In Computer: 2/28/2002
Spill Record Last Update: 3/1/2002
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: SHAWN DAVIS
Contact Phone: (646) 235-0406
DEC Region: 1
DER Facility ID: 196114

Material:
Site ID: 238105
Operable Unit ID: 848385
Operable Unit: 01
Material ID: 525349
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Groundwater
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ACAMPORA" SPOKE WITH MIKE (LINE CREW) WHO SAID THERE WAS FLOATING PRODUCT ON THE GW (DEPTH 5FT) POLE IS LOCATED ON EAST SIDE OF GATES STREET AND 30-50 FT NORTH OF BAYVIEW
Remarks: while digging a hole for a pole ground water was found w/ a smell of diesel. nfd.

I56 **WILLIE NORWOOD (OWNER)** **NY Spills** **S103569156**
NNE **412 BAYVIEW AVENUE** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.054 mi.
283 ft. **Site 11 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

NY Spills:

Site ID:	267270
Facility Addr2:	Not reported
Facility ID:	9113329
Spill Number:	9113329
Facility Type:	ER
SWIS:	3000
Investigator:	KAKISPER
Referred To:	Not reported
Spill Date:	9/23/1991
Reported to Dept:	9/24/1991
CID:	04
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	3/12/1994
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt:	3/12/1994
Remediation Phase:	0
Date Entered In Computer:	9/26/1991
Spill Record Last Update:	6/15/1999
Spiller Name:	Not reported
Spiller Company:	WILLIE NORWOOD
Spiller Address:	167 LAWRENCE AVENUE
Spiller City,St,Zip:	INWOOD, NY
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	217728

Material:

Site ID:	267270
Operable Unit ID:	964090
Operable Unit:	01
Material ID:	414837
Material Code:	0055A
Material Name:	PAINT
Case No.:	Not reported
Material FA:	Other
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False
Site ID:	267270
Operable Unit ID:	964090

WILLIE NORWOOD (OWNER) (Continued) **S103569156**

Operable Unit: 01
Material ID: 414838
Material Code: 1172A
Material Name: LACQUER THINNER
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "KISPERT" 03/12/94: NO SOIL/DRAINAGE AFFECTED. NO NEED FOR FURTHER ACTION. 10/10/95: This is additional information about material spilled from the translation of the old spill file:PAINT & LACQUER THIN.
Remarks: IN FIRE RUNOFF, FIRE MARSHALL CITED OWNER ***NOTE: WAS ORIGINALLY RECORDED AS 9106784; THIS IS THE NUMBER TO BE USED***

NY Hist Spills:
Region of Spill: 1
Spill Number: 9113329
Investigator: KISPERT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 09/23/1991 19:15
Reported to Dept Date/Time: 09/24/91 09:33
SWIS: 28
Spiller Name: WILLIE NORWOOD
Spiller Contact: Not reported
Spiller Phone: (516) 239-4692
Spiller Address: 167 LAWRENCE AVENUE
Spiller City,St,Zip: INWOOD, NY
Spill Cause: Other
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Fire Department
PBS Number: Not reported

WILLIE NORWOOD (OWNER) (Continued) **S103569156**

Cleanup Ceased: 03/12/94
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 03/12/94
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 09/26/91
Date Spill Entered In Computer Data File: Not reported
Update Date: 06/15/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Hazardous Material
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: LACQUER THINNER
Class Type: LACQUER THINNER
Times Material Entry In File: 39
CAS Number: Not reported
Last Date: Not reported
Material Class Type: Hazardous Material
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: PAINT
Class Type: PAINT
Times Material Entry In File: 431
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 03/12/94: NO SOIL/DRAINAGE AFFECTED. NO NEED FOR FURTHER ACTION. 10/10/95: This is additional information about material spilled from the translation of the old spill file: PAINT LACQUER THIN.
Remark: IN FIRE RUNOFF, FIRE MARSHALL CITED OWNER ***NOTE: WAS ORIGINALLY RECORDED AS 9106784; THIS IS THE NUMBER TO BE USED***

I57 **WILLIES FINE FURNITURE FINISH** **FINDS** **1000555796**
NNE **412 BAYVIEW AVE** **RCRA-NonGen** **NYD986983419**
< 1/8 **INWOOD, NY 11096**
0.054 mi.
283 ft. **Site 12 of 12 in cluster I**

Relative:
Higher

Actual:
13 ft.

FINDS:

Registry ID: 110004481105

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.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	WILLIES FINE FURNITURE FINISH
Facility address:	412 BAYVIEW AVE INWOOD, NY 110961831
EPA ID:	NYD986983419
Mailing address:	BAYVIEW AVE INWOOD, NY 11696
Contact:	Not reported
Contact address:	BAYVIEW AVE INWOOD, NY 11696
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:	WILLIE NORWOOD
Owner/operator address:	UNKNOWN UNKNOWN, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	WILLIE NORWOOD
Owner/operator address:	UNKNOWN UNKNOWN, NY 99999
Owner/operator country:	US
Owner/operator telephone:	(212) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

WILLIES FINE FURNITURE FINISH (Continued) **1000555796**

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
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
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: WILLIES FINE FURNITURE FINISH
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: WILLIES FINE FURNITURE FINISH
Classification: Not a generator, verified

Date form received by agency: 10/18/1991
Facility name: WILLIES FINE FURNITURE FINISH
Classification: Small Quantity Generator

Violation Status: No violations found

K58 **RICHARD KOPMANN RESIDENCE** **NY Spills** **S102101987**
North **109 CRAFT AVENUE** **NY Hist Spills** **N/A**
< 1/8 **FRANKLIN SQUARE, NY**
0.063 mi.
333 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
13 ft.

NY Spills:

Site ID:	209429
Facility Addr2:	Not reported
Facility ID:	9503669
Spill Number:	9503669
Facility Type:	ER
SWIS:	3000
Investigator:	UNASSIGNED
Referred To:	Not reported
Spill Date:	6/25/1995
Reported to Dept:	6/25/1995
CID:	Not reported
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	6/27/1995
Cleanup Meets Std:	True

RICHARD KOPMANN RESIDENCE (Continued) **S102101987**

Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	6/27/1995
Remediation Phase:	0
Date Entered In Computer:	6/27/1995
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	RICHARD KOPMANN RESIDENCE
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	173664

Material:

Site ID:	209429
Operable Unit ID:	1014898
Operable Unit:	01
Material ID:	365172
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "NONE"
Remarks:	REPLACING TANK, LEAK IN TANK, 2 GAL LEAKED OUT, RELIANCE USING 50 LBS SPEEDI DRI TO SOAK UP, CLEANUP WAS CONFIRMED,NO FURTHER DEC ACTION REQUIRED

NY Hist Spills:

Region of Spill:	1
Spill Number:	9503669
Investigator:	NONE
Caller Name:	Not reported
Caller Agency:	Not reported

RICHARD KOPMANN RESIDENCE (Continued) **S102101987**

Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	06/25/1995 20:48
Reported to Dept Date/Time:	06/25/95 20:48
SWIS:	28
Spiller Name:	RICHARD KOPMANN RESIDENCE
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	09
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	06/27/95
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	06/27/95
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	06/27/95
Date Spill Entered In Computer Data File:	Not reported
Update Date:	/ /
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	2
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	Not reported
Remark:	REPLACING TANK, LEAK IN TANK, 2 GAL LEAKED OUT, RELIANCE USING 50 LBS SPEEDI

RICHARD KOPMANN RESIDENCE (Continued) **S102101987**

DRI TO SOAK UP, CLEANUP WAS CONFIRMED,NO FURTHER DEC ACTION REQUIRED

J59 **REDFERN HOUSING AUTHORITY** **FINDS** **1000117338**
SSE **1456 BEACH CHANNEL DRIVE** **RCRA-NonGen** **NYD980234918**
< 1/8 **FAR ROCKAWAY, NY 11691**
0.064 mi.
338 ft. **Site 2 of 2 in cluster J**

Relative:
Lower

Actual:
9 ft.

FINDS:

Registry ID: 110001580254

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.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	REDFERN HOUSING AUTHORITY
Facility address:	1456 BEACH CHANNEL DR FAR ROCKAWAY, NY 116913155
EPA ID:	NYD980234918
Mailing address:	2ND AVE BROOKLYN, NY 11232
Contact:	Not reported
Contact address:	2ND AVE BROOKLYN, NY 11232
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

REDFERN HOUSING AUTHORITY (Continued) **1000117338**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: REDFERN HOUSING AUTHORITY
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: REDFERN HOUSING AUTHORITY
Classification: Not a generator, verified

Date form received by agency: 12/07/1983
Facility name: REDFERN HOUSING AUTHORITY
Classification: Large Quantity Generator

Violation Status: No violations found

M60 **COMMON BASEMENT** **LTANKS** **S103558978**
North **116 SHERIDAN BLVD** **HIST LTANKS** **N/A**
< 1/8 **INWOOD, NY**
0.065 mi.
344 ft. **Site 1 of 4 in cluster M**

Relative:
Higher

Actual:
15 ft.

LTANKS:
Site ID: 331255
Spill No: 9812044
Spill Date: 12/26/1998
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.
Spill Closed Dt: 1/27/2004
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3000
Investigator: NJACAMPO
Referred To: Not reported

COMMON BASEMENT (Continued) **S103558978**

Reported to Dept:	12/26/1998
CID:	04
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	12/26/1998
Spill Record Last Update:	1/30/2004
Spiller Name:	ROSETTA MOSES
Spiller Company:	COMMON BASEMENT
Spiller Address:	116 SHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, NY
Spiller County:	001
Spiller Contact:	ROSETTA MOSES
Spiller Phone:	(516) 371-6420
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	266421

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ACAMPORA" NO RESPONSE REQ'D, FOLLOWUP REQ'D NEXT WEEK

Remarks: business has 2 275 gal tanks - spill is from a leaking tank -it hasn't been determined which one is leaking -spill is contained in the basement - fuel company alena fuel will do clean up

Material:

Site ID:	331255
Operable Unit ID:	1069315
Operable Unit:	01
Material ID:	312325
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill: 1

COMMON BASEMENT (Continued) **S103558978**

Spill Number:	9812044
Spill Date:	12/26/1998
Spill Time:	13:53
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	ACAMPORA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	12/26/98
Reported to Department Time:	16:37
SWIS:	28
Spiller Contact:	ROSETTA MOSES
Spiller Phone:	(516) 371-6420
Spiller Extention:	Not reported
Spiller Name:	COMMON BASEMENT
Spiller Address:	116 SHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, NY
Spiller Cleanup Date:	/ /
Facility Contact:	ROSETTA MOSES
Facility Phone:	(516) 371-6420
Facility Extention:	Not reported
Spill Notifier:	Fire Department
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	12/26/98
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	12/29/98
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

COMMON BASEMENT (Continued) **S103558978**

Material Class Type:	Petroleum
Quantity Spilled:	20
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207
DEC Remarks:	Not reported
Spill Cause:	business has 2 275 gal tanks - spill is from a leaking tank -it hasn t been determined which one is leaking -spill is contained in the basement - fuel company alena fuel will do clean up

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M61 **NY Spills** **S106470705**
North **121 SHERIDAN BLVD** **N/A**
< 1/8 **INWOOD, NY**
0.073 mi.
384 ft. **Site 2 of 4 in cluster M**

Relative:
Higher

Actual:
15 ft.

NY Spills:

Site ID:	166885
Facility Addr2:	Not reported
Facility ID:	0403628
Spill Number:	0403628
Facility Type:	ER
SWIS:	3000
Investigator:	HMCIRRIT
Referred To:	Not reported
Spill Date:	7/5/2004
Reported to Dept:	7/5/2004
CID:	04
Spill Cause:	Traffic Accident
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Fire Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	7/13/2004
Remediation Phase:	0
Date Entered In Computer:	7/5/2004
Spill Record Last Update:	7/14/2004
Spiller Name:	Not reported
Spiller Company:	SHOKRY ELDALY II
Spiller Address:	92-43 75TH STREET
Spiller City,St,Zip:	WOODHAVEN, NY
Spiller Company:	001
Contact Name:	ANDOLFO
Contact Phone:	(516) 239-4428
DEC Region:	1
DER Facility ID:	140611

(Continued) **S106470705**

Material:

Site ID:	166885
Operable Unit ID:	885868
Operable Unit:	01
Material ID:	491196
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	10
Units:	Gallons
Recovered:	10
Resource Affected:	Sewer
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "CIRRITO" GAS PADDED OUT OF DRAIN, TOWN SANDED AND SWEPT ROAD

Remarks: CAUSE WAS A MOTOR VEHICLE ACCIDENT. CALL BACK REQUESTED. CLEANUP CONTRACTOR IS NEEDED. CELL NUMBER IS 516-521-2046

M62 **ROCKAWAY TRANSMISSION INC** **AST** **A100128960**
North **121 SHERIDAN BLVD.** **N/A**
< 1/8 **INWOOD, NY**
0.073 mi.
384 ft. **Site 3 of 4 in cluster M**

Relative:
Higher

Actual:
15 ft.

AST:

Facility ID:	057232
Tank ID:	0001
Tank Location:	Indoors, Aboveground
Capacity (Gal):	00000240
Tank Status:	In Service
Tank Material:	STEEL
Int Protection:	None
Ext Protection:	PAINTED [e.g. asphaltic]
Piping Type:	Steel/Iron
Material Type:	Fresh/Product
Description:	TRANSMISSION FLUID
Leak Detect:	OTHER
Containment:	DOUBLE WALL TANK
Product Gauge:	Yes
Dispense Method:	Suction
Fill Type:	Pumped
Install Date:	061998
Owner Name:	YAKOV VEKSLER

ROCKAWAY TRANSMISSION INC (Continued) **A100128960**

Owner Address: 2610 OCEAN PKWY.
Owner City,St,Zip: BROOKLYN, NY 11235
Permitee Name: LVF REALTY COMPANY, INC.
Permitee Address: 16 MEADOW RD.
Permitee City,St,Zip: INWOOD, NY 11696

Facility ID: 057232
Tank ID: 0002
Tank Location: Indoors, Aboveground
Capacity (Gal): 00000240
Tank Status: In Service
Tank Material: STEEL
Int Protection: None
Ext Protection: PAINTED [e.g. asphaltic]
Piping Type: Steel/Iron
Material Type: Waste
Description: TRANSMISSION FLUID
Leak Detect: OTHER
Containment: DOUBLE WALL TANK
Product Gauge: Yes
Dispense Method: Suction
Fill Type: Gravity
Install Date: 061998
Owner Name: YAKOV VEKSLER
Owner Address: 2610 OCEAN PKWY.
Owner City,St,Zip: BROOKLYN, NY 11235
Permitee Name: LVF REALTY COMPANY, INC.
Permitee Address: 16 MEADOW RD.
Permitee City,St,Zip: INWOOD, NY 11696

M63 **METRO FLEET SVC** **FINDS** **1000446459**
North **121 SHERIDAN BLVD** **MANIFEST** **NYD986911709**
< 1/8 **INWOOD, NY 11096** **RCRA-NonGen**
0.073 mi.
384 ft. **Site 4 of 4 in cluster M**

Relative: Higher

Actual: 15 ft.

FINDS:

Registry ID: 110004452244

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: NYD986911709
Country: USA
Mailing Name: METRO FLEET SERVICE
Mailing Contact: METRO FLEET SERVICE
Mailing Address: 121 SHERIDAN BOULEVARD
Mailing Address 2: Not reported
Mailing City: INWOOD

METRO FLEET SVC (Continued) **1000446459**

Mailing State:	NY
Mailing Zip:	11696
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-239-7646

Document ID:	NYC0553555
Manifest Status:	Completed copy
Trans1 State ID:	GE7532
Trans2 State ID:	Not reported
Generator Ship Date:	901029
Trans1 Recv Date:	901029
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	901029
Part A Recv Date:	901108
Part B Recv Date:	901108
Generator EPA ID:	NYD986911709
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000708198
Waste Code:	F005 - UNKNOWN
Quantity:	00219
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC0581613
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	GE7532
Trans2 State ID:	Not reported
Generator Ship Date:	901126
Trans1 Recv Date:	901126
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	901127
Part A Recv Date:	901221
Part B Recv Date:	901226
Generator EPA ID:	NYD986911709
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000708198

METRO FLEET SVC (Continued) **1000446459**

Waste Code:	F005 - UNKNOWN
Quantity:	00123
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC1161279
Manifest Status:	Completed copy
Trans1 State ID:	GE7532
Trans2 State ID:	Not reported
Generator Ship Date:	910822
Trans1 Recv Date:	910822
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910822
Part A Recv Date:	910903
Part B Recv Date:	910830
Generator EPA ID:	NYD986911709
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000708198
Waste Code:	F005 - UNKNOWN
Quantity:	00219
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

METRO FLEET SVC (Continued) **1000446459**

Document ID:	NYC1221761
Manifest Status:	Completed copy
Trans1 State ID:	GE7532
Trans2 State ID:	Not reported
Generator Ship Date:	910918
Trans1 Recv Date:	910918
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	910918
Part A Recv Date:	910926
Part B Recv Date:	910927
Generator EPA ID:	NYD986911709
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000708198
Waste Code:	F005 - UNKNOWN
Quantity:	00027
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	91
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC1605385
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	GE7532
Trans2 State ID:	Not reported
Generator Ship Date:	920505
Trans1 Recv Date:	920505
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920505
Part A Recv Date:	Not reported
Part B Recv Date:	920604
Generator EPA ID:	NYD986911709
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000708198
Waste Code:	F005 - UNKNOWN
Quantity:	00219
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

METRO FLEET SVC (Continued) **1000446459**

Year:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	METRO FLEET SVC
Facility address:	121 SHERIDAN BLVD INWOOD, NY 110961809
EPA ID:	NYD986911709
Mailing address:	SHERIDAN BLVD INWOOD, NY 11696
Contact:	Not reported
Contact address:	SHERIDAN BLVD INWOOD, NY 11696
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:	DONALD SCHNIDER
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:	DONALD SCHNIDER
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 accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown

METRO FLEET SVC (Continued) **1000446459**

Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
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
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency:	01/01/2006
Facility name:	METRO FLEET SVC
Classification:	Not a generator, verified
Date form received by agency:	07/08/1999
Facility name:	METRO FLEET SVC
Classification:	Not a generator, verified
Date form received by agency:	08/29/1990
Facility name:	METRO FLEET SVC
Classification:	Small Quantity Generator
Violation Status:	No violations found

N64 **ROAD MAINTENANCE GARAGE** **UST** **U003377228**
NW **BAYVIEW AVE. & ALAMEDA ST** **N/A**
< 1/8 **INWOOD, NY**
0.073 mi.
387 ft. **Site 1 of 3 in cluster N**

Relative:
Higher

Actual:
11 ft.

UST:

Facility ID:	053128
Owner Name:	COUNTY OF NASSAU
Owner Address:	1 WEST ST.
Owner City,St,Zip:	MINEOLA, NY 11501
Permitee Name:	SAME
Permitee Address:	Not reported
Permitee City,St,Zip:	Not reported
Tank ID:	0007
Tank Location:	Indoors, Belowground
Capacity (Gal):	00006000
Tank Status:	In Service
Tank Material:	Fiberglass Reinforced Plastic
Int Protection:	None
Ext Protection:	FIBERGLASS REINFORCED PLASTIC
Piping Type:	Other
Material Type:	Fresh/Product
Description:	OIL, FUEL #2
Leak Detect:	IN-TANK SYSTEM
Containment:	DOUBLE WALL TANK

ROAD MAINTENANCE GARAGE (Continued) **U003377228**

Product Gauge: Yes
Dispense Method: Suction
Fill Type: Gravity
Install Date: 061995

N65 **POND AIR FREIGHT/J&J LEAS** **LTANKS** **S100493567**
NW **600 BAYVIEW AVE** **HIST LTANKS** **N/A**
< 1/8 **INWOOD, NY**
0.073 mi.
387 ft. **Site 2 of 3 in cluster N**

Relative:
Higher

Actual:
11 ft.

LTANKS:

Site ID:	167549
Spill No:	9202160
Spill Date:	5/19/1992
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	9/8/1997
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	3000
Investigator:	CAMPBELL
Referred To:	Not reported
Reported to Dept:	5/21/1992
CID:	04
Water Affected:	JAMAICA BAY
Spill Notifier:	Citizen
Last Inspection:	12/29/1993
Recommended Penalty:	Penalty Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	5/27/1992
Spill Record Last Update:	7/23/1999
Spiller Name:	Not reported
Spiller Company:	J&J ROGERS LEASING
Spiller Address:	140 BROADWAY SUITE 24
Spiller City,St,Zip:	LYNBROOK, NY 11563
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	141178
DEC Memo:	Not reported
Remarks:	OIL LEAKING INTO BAY FROM 2 1000 GAL TANKS

Material:

Site ID:	167549
Operable Unit ID:	966244
Operable Unit:	01
Material ID:	413428
Material Code:	0008
Material Name:	Diesel
Case No.:	Not reported

POND AIR FREIGHT/J&J LEAS (Continued) **S100493567**

Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Surface Water
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	1
Spill Number:	9202160
Spill Date:	05/19/1992
Spill Time:	12:00
Spill Cause:	Tank Failure
Resource Affectd:	Surface Water
Water Affected:	JAMAICA BAY
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/08/97
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Investigator:	CAMPBELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	05/21/92
Reported to Department Time:	17:13
SWIS:	28
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	J&J ROGERS LEASING
Spiller Address:	140 BROADWAY SUITE 24
Spiller City,St,Zip:	LYNBROOK, NY 11563
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported

POND AIR FREIGHT/J&J LEAS (Continued) **S100493567**

Spill Notifier: Citizen
PBS Number: Not reported
Last Inspection: 12/29/93
Recommended Penalty: Penalty Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: 07/22/99
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/27/92
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/23/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 05/21/09: H: DEC AND NCFM CHECKED THE DRYWELL- APPROX 4-5 OF OIL IN IT. UNK DIA). 05/21/92: A: CITIZEN REPORTS ANONYMOUSLY) LEAKAGE INTO JAMAICA BAY FROM TANKS. 05/21/92: B: DEC HAAS) RESPONDED- FOUND 3 2K 2 OIL TANKS UNDER TARP. LARGE PUDDLE OF OIL ON GROUND; OIL HAD ALSO GOTTEN INTO A DRYWELL. 05/21/92: C: TENANT- POND AIR FREIGHT AS GIVEN IN DEC NOTES; ACTUALLY IS SURF AIR) 600 BAYVIEW AVE INWOOD NY 11696 516-239-5800. 05/21/92: D: POND AIR SAID PROPERTY OWNER HAD HAD THE TANKS EXCAVATED. DEC FOUND NO RECORD OF THIS IN ITS LOG). 05/21/92: E: DEC WAS TOLD THAT LANDLORD IS RALPH DESCENA 718-845-0503. DEC CALLED THAT MESSAGE AND SPOKE TO A TRACY PARRINA, REQUESTING CLEANUP. DESCENA IS ACTUALLY OWNER OF SURF AIR?). 05/21/92: F: DEC REQUESTED NASS CTY FIRE MARSHAL ASSISTANCE. 05/21/92: G: A JOE NAPOLITANO LANDLORD REP?) RESPONDED. 05/21/92: I: DEC INSPECTED SITE WITH NAPOLITANO- FOUND 4 LEAKING 55GAL DRUMS. DEC REQUESTED CLEANUP TONIGHT. 05/21/92: J: NAPOLITANO PLUGGED THE DRUMS AND REMOVED THE OIL APPROX 30GAL?) FROM THE DRYWELL. SITUATION STABILIZED FOR THE NIGHT. NAPOLITANO TO HAVE CONTRACTOR RESUME WORK IN MORNING. 05/22/92: A: DEC CHECKED WITH NASS CTY HEALTH- TANKS ARE REGISTERED TO J J 600 BAYVIEW CORP OR 600 BAYVIEW CORP?). MAILING ADDRESS IS 140 BROADWAY SUITE 24 LYNBROOK NY . 05/22/92: B: THIS CORPORATION IS OWNED BY GORDON ARMSTRONG CORP 1 JERICHO TPKE NEW HYDE PARK NY 516-354-4300). BUILDING IS LEASED TO DESCENA. 05/22/92:C: DEC CAMPBELL) CHECKS SITE- PETROLEUM TANK CLEANERS CUTTING OPEN AND CLEANING THE TANKS. ALL WERE PITTED; ONE HAD 16 HOLES ON BOTTOME; ONE HAD 2 HOLES ON TOP. 05/22/92: D: APPROX 1210 HRS- DEC ASKED FOR NAME OF OWNER S REP; WAS TOLD BILL AT 718-256-0406. CONTACTED HIM, AND WAS TOLD HE WAS ONLY

POND AIR FREIGHT/J&J LEAS (Continued) **S100493567**

A FRIEND OF DISCENA S. REQUESTED CLEANUP OF DRAIN AND SOIL. 05/22/92: E: APPROX 1645 HRS- DEC TRIED TO CONTACT BILL BUT GOT NO ANSWER. 05/22/92: F: APPROX 1645 HRS- DEC CALLED J J AND GOT AN ANSWERING SERVICE. WAS TOLD THE OWNERS, RALPH DISCENZA AND IRA ESCOW WERE IN RUSSIA AND ONLY THEY HAD AUTHORITY TO HANDLE THE MATTER. 05/22/92: G: APPROX 1655 HRS- DEC CALLED ARMSTRONG BUT WAS TOLD NO ONE WAS THERE. 05/22/92: H: DEC LEFT MESSAGE WITH BILL THAT, SINCE THERE WAS NO ACTION, STATE WOULD ARRANGE FOR THE NECESSARY CLEANUP AND SEEK REIMBURSEMENT PLUS AN ASSESSMENT OF PENALTIES. 05/22/92: I: DEC HIRED TYREE TO CLEAN UP. 05/22/92: J: WHILE AWAITING TYREE S ARRIVAL, AGREG RUSSO ARRIVED. HE SAID HE HAD BEEN CONTACTED BY BILL TO CLEAN UP. 05/22/92: K: DEC CONTACTED TYREE TO INQUIRE ABOUT THEIR RECALLING THEIR CREW. WAS TOLD THE CREW WAS ALREADY ENROUTE. 05/22/92: L: DEC CONTACTED REG DUTY OFFICER. WAS ADVISED THAT IT MIGHT BE BETTER AT THIS POINT FOR STATE TO DO THE CLEANUP. 05/22/92: M: TYREE USED SPEEDI DRI, DUG UP THE CONTAMINATED SOIL, AND PADDED THE REST OF THE OIL FROM THE DRYWELL. GENERATED 10 DRUMS OF DEBRIS. WALLS OF DRYWELL NEED TO BE CLEANED. 05/26/92: BILL CALLED, REQUESTING NAMES OF CONTRACTORS WHO CAN STEAM CLEAN THE DRYWELL AND DISPOSE OF THE DRUMS. 05/26/92: DEC TRIED TO ARRANGE A MEETING WITH J J BUT DID NOT GET ANY COOPERATION. 05/27/92: TYREE SAYS THEY WERE HIRED TO STEAMCLEAN THE DRAIN, BUT ARE NOT CERTAIN IF THEY WILL BE DISPOSING OF THE DRUMS. 05/28/92: DEC LEFT MESSAGE FOR J J TO CALL. 05/29/92: A: DEC SPOKE TO ARMSTRONG- WAS TOLD THAT J J LEASES THE BUILDING FROM THEM. ARMSTRONG WILL HAVE THEM CALL US. 05/29/92: B: DICENA CALLED. DEC EXPLAINED SITUATION. REQUESTED REEXCAVATION OF THE TANK BEDS, SO DEC COULD CHECK FOR SOIL/GW CONTAMINATION. DICENA SAID THE TANKS HAD BEEN A/G. DEC DISPUTE THIS. 06/04/92: TELECON WITH DICENA : HE WILL ARRANGE FOR REEXCAVATION NEXT WEEK. 06/19/92: TELECON WITH DICENA : HE IS HAVING THE SOIL TESTED. WILL THEN LET US KNOW HIS PLAN OF ACTION. 08/13/92: LEFT MESSAGES FOR DICENA OR ESCOW AT SEVERAL NUMBERS: STATUS?. 09/18/92: LEFT MESSAGE FOR DICENA ORESCOW : STATUS?. 09/22/92: TELECON WITH ESCOW : HE WILL RESPOND WITHIN A WEEK AS TO THEIR PLANS. 10/22/92: DEC CHECKS SITE: THE BARRELS FROM THE TANK CLEANUP ARE GONE. ALSO FOUND SOME OPEN CONTAINERS, APPARENTLY OF VARIOUS GREASES, CLEANERS, COOLANTS, ETC. 12/23/92: A: DEC LETTER TO DECENA AND ESKOW - GIVES CIRCUMSTANCES. PLEASE TEST THE SOIL IN THE TANK BED AND DISPOSE OF ALL CONTAMINATED MATERIALS. 12/23/92: B: IF NO RESPONSE BY 4JAN, OR ACTION BY 14JAN, STATE WILL ARRANGE FOR THE NECESSARY WORK. DOES NOT MENTION REIMBURSEMENT OF CURRENT OR POTENTIAL COSTS. 12/23/92: C: ALSO NOTES OPEN CONTAINERS FOUND ON 22OCT. WARNS OF LEGAL ACTION IF ANY MORE SPILLS OCCUR. LETTER RETURNED UNCLAIMED. 12/29/92: DEC CHECKS SITE AND TAKES MORE PHOTOS DOCUMENTING SLOPPY HOUSEKEEPING PRACTICES. 01/25/93: LEFT MESSAGE FOR DESENA TO CALL. 01/25/93: TELECON WITH ARMSTRONG: EXPLAINED WHAT IS NEEDED- PUMP OUT DRYWELL; TEST SOIL IN TANK BED; CONTAIN LIQUIDS LEAKING FROM THE CONTAINERS. WHAT ABOUT DRUM DISPOSAL?) ARMSTRONG TO CONTACT J J.

Spill Cause: OIL LEAKING INTO BAY FROM 2 1000 GAL TANKS

N66 **NC DPW INWOOD GARAGE** **UST U003847401**
NW **599 BAYVIEW AVE** **AST N/A**
< 1/8 **INWOOD, NY 11096**
0.073 mi.
387 ft. **Site 3 of 3 in cluster N**

Relative:
Higher

Actual:
11 ft.

UST:
Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 6000
Tank Contents: DIESEL

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 6000
Tank Contents: LOW UNLEADED GASOLINE

NC DPW INWOOD GARAGE (Continued) **U003847401**

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 4000
Tank Contents: EMPTY

NCFM AST:
Tank Type: OUTDOOR AG HOR STEEL
Tank Size: 275
Contents: DIESEL

Tank Type: OUTDOOR AG HOR STEEL
Tank Size: 550
Contents: KEROSENE

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67 **D. DANIELS CONTRACTING; LTD** **SWF/LF S108640097**
North **40 GATES AVENUE** **SWRCY N/A**
< 1/8 **INWOOD, NY 11096**
0.087 mi.
459 ft.

Relative:
Lower

Actual:
9 ft.

SWF/LF:
Flag: ACTIVE
Secondary Addr: Not reported
Region Code: 1
Phone Number: 5162392067
Owner Name: David Daniels
Owner Type: Private
Owner Address: 40 Gates Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Inwood, NY 11096
Owner Email: Not reported
Owner Phone: 5162392067
Contact Name: David Daniels
Contact Address: 40 Gates Ave.
Contact Addr2: Not reported
Contact City,St,Zip: Inwood, NY 11096
Contact Email: Not reported
Contact Phone: 5162392067
Activity Desc: C&D processing - registered
Activity Number: 30W40R
Active: Yes
East Coordinate: 605163
North Coordinate: 4496734
Accuracy Code: Not reported
Regulatory Status: Registration
Waste Type: Concrete;Asphalt;Brick;Soil (Clean);Rock;Wood (Clean);Paper (Cardboard)
Authorization #: 30W40R
Authorization Date: 3/13/2008
Expiration Date: Not reported

SWRCY:
Region: 1
Facility Address 2: Not reported
Phone Number: 5162392067
Owner Type: Private
Owner Name: David Daniels
Owner Address: 40 Gates Avenue

D. DANIELS CONTRACTING; LTD (Continued) **S108640097**

Owner Address 2:	Not reported
Owner City,St,Zip:	Inwood, NY 11096
Owner Email:	Not reported
Owner Phone:	5162392067
Contact Name:	David Daniels
Contact Address:	40 Gates Ave.
Contact Address 2:	Not reported
Contact City,St,Zip:	Inwood, NY 11096
Contact Email:	Not reported
Contact Phone:	5162392067
Activity Desc:	Source separated solid waste recyclables
Activity Number:	30W40R
Active:	Yes
East Coordinate:	605163
North Coordinate:	4496734
Accuracy Code:	4.3 - Utilization of Digital Orthophoto Quads
Regulatory Status:	Registration
Permit #:	30W40R
Auth. Date:	3/13/2008
Expiration Date:	Not reported
Waste Types:	Paper (Cardboard)

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68 **FORMERLY ROYAL IN-FLITE SERVICES** **FINDS** **1001203036**
North **130 SHERIDAN BLVD** **MANIFEST** **NYR000043570**
< 1/8 **INWOOD, NY 11096** **RCRA-NonGen**
0.091 mi.
481 ft.

Relative:
Higher

Actual:
17 ft.

FINDS:

Registry ID: 110004536592

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:	NYR000043570
Country:	USA
Mailing Name:	ROYAL INFLIGHT SERVICES
Mailing Contact:	JOSEPH BROWN
Mailing Address:	130 SHERIDAN BLVD
Mailing Address 2:	Not reported
Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11696
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-371-4242

Document ID: NYC6017411

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	12/15/1999
Trans1 Recv Date:	12/15/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/15/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5506525
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	01/20/1999
Trans1 Recv Date:	01/20/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

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

Document ID:	NYC5533536
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	03/17/1999
Trans1 Recv Date:	03/17/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/18/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5883210
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	08/26/1999
Trans1 Recv Date:	08/26/1999
Trans2 Recv Date:	Not reported

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

TSD Site Recv Date:	08/26/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYAT8756
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5150711
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	SCD987574647
Generator Ship Date:	10/01/1999
Trans1 Recv Date:	10/01/1999
Trans2 Recv Date:	10/07/1999
TSD Site Recv Date:	10/13/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	OHD980587364
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00780
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

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

Document ID: NYC5652415
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 06/09/1999
Trans1 Recv Date: 06/09/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/09/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000043570
Trans1 EPA ID: NYD000708198
Trans2 EPA ID: Not reported
TSDF ID: NYEH2705
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00975
Units: P - Pounds
Number of Containers: 005
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYC5543460
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 02/18/1999
Trans1 Recv Date: 02/18/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/18/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000043570
Trans1 EPA ID: NYD000708198
Trans2 EPA ID: Not reported

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

TSDF ID:	NYEH2705
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5888182
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	08/02/1999
Trans1 Recv Date:	08/02/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/02/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYNP2515
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

Document ID:	NYC5602948
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	04/12/1999
Trans1 Recv Date:	04/12/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/12/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5935498
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	09/29/1999
Trans1 Recv Date:	09/29/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/29/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
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:	01.00

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5635462
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	05/13/1999
Trans1 Recv Date:	05/13/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/13/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	EH2705NY
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

Document ID:	NYC5962397
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	10/27/1999
Trans1 Recv Date:	10/27/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/27/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	01365
Units:	P - Pounds
Number of Containers:	007
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5985595
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	11/19/1999
Trans1 Recv Date:	11/19/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/19/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5682025
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	07/07/1999
Trans1 Recv Date:	07/07/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/07/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	99
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC4259610
Manifest Status:	Completed copy
Trans1 State ID:	NYEH2705
Trans2 State ID:	Not reported
Generator Ship Date:	970916
Trans1 Recv Date:	970916

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	970916
Part A Recv Date:	970923
Part B Recv Date:	971003
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000708198
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	00975
Units:	P - Pounds
Number of Containers:	005
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC6259206
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	09/26/2000
Trans1 Recv Date:	09/26/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/26/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYAM6252
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	01350
Units:	P - Pounds
Number of Containers:	009
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

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

Document ID:	NYC6253560
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	11/21/2000
Trans1 Recv Date:	11/21/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/21/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYAM6252
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	01200
Units:	P - Pounds
Number of Containers:	008
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC6292067
Manifest Status:	Not reported
Trans1 State ID:	SCR000075150
Trans2 State ID:	Not reported
Generator Ship Date:	10/24/2000
Trans1 Recv Date:	10/24/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/24/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

Trans2 EPA ID:	Not reported
TSDF ID:	NYAM6252
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity:	01050
Units:	P - Pounds
Number of Containers:	007
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC5049810
Manifest Status:	Not reported
Trans1 State ID:	ILD984908202
Trans2 State ID:	Not reported
Generator Ship Date:	01/20/2000
Trans1 Recv Date:	01/20/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000043570
Trans1 EPA ID:	NYD000708198
Trans2 EPA ID:	Not reported
TSDF ID:	NYEH2705
Waste Code:	F003 - UNKNOWN
Quantity:	01650
Units:	P - Pounds
Number of Containers:	011
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

Mgmt Method Type Code: Not reported

Document ID: NYC6018783
Manifest Status: Not reported
Trans1 State ID: ILD984908202
Trans2 State ID: Not reported
Generator Ship Date: 02/16/2000
Trans1 Recv Date: 02/16/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/16/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000043570
Trans1 EPA ID: NYD000708198
Trans2 EPA ID: Not reported
TSDF ID: NYAM6252
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: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00600
Units: P - Pounds
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Click this hyperlink while viewing on your computer to access
30 additional NY_MANIFEST: record(s) in the EDR Site Report.

RCRA-NonGen:
Date form received by agency: 10/02/2007
Facility name: FORMERLY ROYAL IN-FLITE SERVICES
Facility address: 130 SHERIDAN BLVD
INWOOD, NY 11096
EPA ID: NYR000043570
Mailing address: SHERIDAN BLVD
INWOOD, NY 11096
Contact: JON GLABMAN

FORMERLY ROYAL IN-FLITE SERVICES (Continued) **1001203036**

Contact address: SHERIDAN BLVD
INWOOD, NY 11096
Contact country: US
Contact telephone: (516) 371-4242
Contact email: Not reported
EPA Region: 02
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
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: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 10/01/2007
Facility name: FORMERLY ROYAL IN-FLITE SERVICES
Classification: Not a generator, verified

Date form received by agency: 01/01/2006
Facility name: FORMERLY ROYAL IN-FLITE SERVICES
Site name: ROYAL IN-FLITE SERVICES
Classification: Not a generator, verified

Date form received by agency: 08/14/1997
Facility name: FORMERLY ROYAL IN-FLITE SERVICES
Site name: ROYAL IN-FLITE SERVICES
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 08/22/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

O69 **BATTERY RD & CHANDLER ST** **NY Spills** **S102148903**
SW **BATTERY RD / CHANDLER ST** **NY Hist Spills** **N/A**
< 1/8 **ROCKAWAY, NY**
0.096 mi.
505 ft. **Site 1 of 4 in cluster O**

Relative:
Lower

Actual:
5 ft.

NY Spills:

Site ID:	122254
Facility Addr2:	Not reported
Facility ID:	9409758
Spill Number:	9409758
Facility Type:	ER
SWIS:	4101
Investigator:	CAENGELH
Referred To:	Not reported
Spill Date:	10/20/1994
Reported to Dept:	10/20/1994
CID:	Not reported
Spill Cause:	Abandoned Drums
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/4/1994
Remediation Phase:	0
Date Entered In Computer:	12/27/1948
Spill Record Last Update:	1/5/1996
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller City,St,Zip:	NY
Spiller Company:	999
Contact Name:	MR. SAWDY
Contact Phone:	(718) 595-4681
DEC Region:	2
DER Facility ID:	106012

Material:

Site ID:	122254
Operable Unit ID:	1007517
Operable Unit:	01
Material ID:	375634
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	55
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

BATTERY RD & CHANDLER ST (Continued) **S102148903**

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT"

Remarks: FOUND 1 DRUM ON SIDE LEAKING UNKNOWN MATERIAL . DEP ON SCENE. NO ACTION TAKEN YET. WAITING FOR DEP ASSESSMENT. MIKE MARCHETTI FOUND DRUM (718) 327-7044. WANT CALL BACK.

NY Hist Spills:

Region of Spill:	2
Spill Number:	9409758
Investigator:	ENGELHARDT
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	10/20/1994 18:40
Reported to Dept Date/Time:	10/20/94 18:55
SWIS:	63
Spiller Name:	UNKNOWN
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Contact:	MR. SAWDY
Spiller Phone:	(718) 595-4681
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Abandoned Drums
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	12
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	11/04/94
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	12/27/48

BATTERY RD & CHANDLER ST (Continued) **S102148903**

Date Spill Entered In Computer Data File: Not reported
Update Date: 01/05/96
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Raw Sewage
Quantity Spilled: 55
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN MATERIAL
Class Type: UNKNOWN MATERIAL
Times Material Entry In File: 9140
CAS Number: Not reported
Last Date: 19941109
DEC Remarks: Not reported
Remark: FOUND 1 DRUM ON SIDE LEAKING UNKNOWN MATERIAL . DEP ON SCENE. NO ACTION TAKEN YET. WAITING FOR DEP ASSESSMENT. MIKE MARCHETTI FOUND DRUM 718) 327-7044. WANT CALL BACK.

O70 **NYC DEP** **MANIFEST** **1007206053**
SW **BATTERY RD & CHANDLER ST** **RCRA-NonGen** **NYP003660255**
< 1/8 **FAR ROCKAWAY, NY 11691**
0.096 mi.
505 ft. **Site 2 of 4 in cluster O**

Relative:
Lower

Actual:
5 ft.

NY MANIFEST:
EPA ID: NYP003660255
Country: USA
Mailing Name: NYCDEP
Mailing Contact: WAI MAN WONG
Mailing Address: BATTERY RD
Mailing Address 2: Not reported
Mailing City: FLUSHING
Mailing State: NY
Mailing Zip: 11373
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 718-595-4783

Document ID: NYG0411066
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: PP5193
Trans2 State ID: Not reported
Generator Ship Date: 971020
Trans1 Recv Date: 971020
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971021
Part A Recv Date: 971112

NYC DEP (Continued) **1007206053**

Part B Recv Date:	971114
Generator EPA ID:	NYP003660255
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID:	NYD077444263
Waste Code:	D016 - 2,4-D 10.0 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:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00155
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	031
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	97
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

RCRA-NonGen:

Date form received by agency:	08/16/1998
Facility name:	NYC DEP
Facility address:	BATTERY RD & CHANDLER ST FAR ROCKAWAY, NY 116910000
EPA ID:	NYP003660255
Mailing address:	NYC DEP 59-17 JUNCTION BLVD ELMHURST, NY 113730000
Contact:	WAI MAN WONG
Contact address:	NYC DEP ELMHURST, NY 113730000
Contact country:	US
Contact telephone:	(718) 595-4783
Contact email:	Not reported
EPA Region:	02
Classification:	Non-Generator

NYC DEP (Continued) **1007206053**

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

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 08/15/1998
Facility name: NYC DEP
Classification: Not a generator, verified

Date form received by agency: 08/14/1998
Facility name: NYC DEP
Classification: Large Quantity Generator

Violation Status: No violations found

O71 **CANAL** **NY Spills** **S108130402**
SW **22-55 BATTERY ROAD** **N/A**
< 1/8 **QUEENS, NY**
0.098 mi.
516 ft. **Site 3 of 4 in cluster O**

Relative:
Lower

Actual:
5 ft.

NY Spills:

Site ID:	369449
Facility Addr2:	Not reported
Facility ID:	0606146
Spill Number:	0606146
Facility Type:	ER
SWIS:	4101
Investigator:	HRPATEL
Referred To:	Not reported
Spill Date:	8/28/2006
Reported to Dept:	8/28/2006
CID:	408
Spill Cause:	Unknown
Water Affected:	CANAL
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended

CANAL (Continued) **S108130402**

UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 10/10/2006
Remediation Phase: 0
Date Entered In Computer: 8/29/2006
Spill Record Last Update: 10/11/2006
Spiller Name: UNKNOWN
Spiller Company: UNKNOWN
Spiller Address: UNKNOWN
Spiller City,St,Zip: UNKNOWN, ZZ
Spiller Company: 001
Contact Name: ROBERT HERRIS
Contact Phone: (516) 343-0465
DEC Region: 2
DER Facility ID: 319330

Material:
Site ID: 369449
Operable Unit ID: 1127286
Operable Unit: 01
Material ID: 2116878
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Surface Water
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: 08/29/06-Hiralkumar Patel. received during off hours duty on 08/28/06. visited site. met Robert Herris. Mr. Herris went at site for fishing during low tide and found oil strip along coast line for about 30 ft. when i reached at site, it was dark andtide was high. found sheen on water body for about 5-6 ft wide from coast line. no odor. spoke with Mr. Crews at Coast Guard (case#: 809524) and they will send someone for investigation. 10/11/06-Hiralkumar Patel. spoke at Coast Guard. person will call back with details. received call from Mr. Sierra from coast guard. he responded site lateron and found nothing. he has closed the case. based on coast guard's information, case closed.
Remarks: barge in water and construction of building is in procees next to the canal.

CANAL (Continued) **S108130402**

clean up not yet in process.

72
ENE
< 1/8
0.104 mi.
549 ft.

NC DPW - SEWER PUMP STATION **AST** **U003847396**
374 BAYVIEW AVE **N/A**
INWOOD, NY 11096

Relative:
Higher

Actual:
15 ft.

NCFM AST:

Tank Type:	INDOOR AG HOR STEEL
Tank Size:	5000
Contents:	DIESEL
Tank Type:	OUTDOOR AG HOR ON STILT
Tank Size:	1000
Contents:	#2 FUEL OIL
Tank Type:	OUTDOOR AG HOR ON STILT
Tank Size:	1000
Contents:	#2 FUEL OIL

P73
NE
< 1/8
0.111 mi.
584 ft.

SHELL OIL COMPANY **MOSF UST** **S102633434**
20 ROGER AVENUE **CBS AST** **N/A**
INWOOD, NY 11696 **MOSF AST**
CBS
Site 1 of 5 in cluster P **MOSF**

Relative:
Higher

Actual:
18 ft.

MOSF UST:

Facility ID:	1-1520
SWIS Code:	28
Facility Town:	HEMPSTEAD
Contact Phone:	(516) 239-4437
Emerg Contact:	J.J. ROGERS
Emergency Telephone:	(718) 383-4066
CBS Number:	1-000380
SPDES Num:	0-006190
Total Tanks:	0
Total Capacity:	0
Avg Throughput:	2311389
License Stat:	Not reported
Facility Status:	INACTIVE FACILITY
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	Vessel/Barge (Including off-shore platform)
Expiration Date:	03/31/1991
Applic Rcvd:	01/11/1991
Operator:	M.A. D'ANTONIO
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 1703
Owner City,St,Zip:	ATLANTA, GA 30371-
Owner Telephone:	(404) 955-4635
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	SHELL OIL COMPANY
Mail To Address:	P.O. BOX 1703
Mail To Address 2:	Not reported

SHELL OIL COMPANY (Continued) **S102633434**

Mail City,St,Zip: ATLANTA, GA 30371-
Mail To Contact: J.S. SPINELLE
Mail To Telephone: (404) 955-4736
Legal Agent Name: C.T. CORPORATION
Legal Agent Address: 277 PARK AVENUE
Legal Agent City,St,Zip: NEW YORK, NY 10017-
Date Filed: 07/76

Tank ID: A
Tank Location: UNDERGROUND
Install Date: 01/83
Capacity (Gal): 4000
Product: EMPTY
Tank Status: 0
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: None
Tank External: Sacrificial Anode
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Sacrificial Anode
Second Contain: None
Leak Detection: 30
Overfill Protection: None
Dispenser: Suction
Test Date: Not reported
Date Closed: 01/83
Latitude: 40|37|00
Longitude: 73|45|30
Status of Data: Complete
Inspected Date: / /
Inspector Initials: Not reported
Inspector Status: Not reported
Pipe Flag: True
License Issued: 04/02/1990
Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/21/1990
Federal Id No: Not reported
COI Date: / /

Tank ID: B
Tank Location: UNDERGROUND
Install Date: 01/74
Capacity (Gal): 1500
Product: UNLEADED GASOLINE
Tank Status: 0
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Sacrificial Anode
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Sacrificial Anode
Second Contain: None
Leak Detection: 30

SHELL OIL COMPANY (Continued) **S102633434**

Overfill Protection:	None
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	06/91
Latitude:	40|37|00
Longitude:	73|45|30
Status of Data:	Complete
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/02/1990
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/21/1990
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	C
Tank Location:	UNDERGROUND
Install Date:	12/54
Capacity (Gal):	300
Product:	EMPTY
Tank Status:	0
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 Contain:	Not reported
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	06/91
Latitude:	40|37|00
Longitude:	73|45|30
Status of Data:	Minor Errors
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/02/1990
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/21/1990
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	D
Tank Location:	UNDERGROUND
Install Date:	12/50
Capacity (Gal):	1000

SHELL OIL COMPANY (Continued) **S102633434**

Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	0
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Sacrificial Anode
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Contain:	None
Leak Detection:	30
Overfill Protection:	None
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	06/91
Latitude:	40|37|00
Longitude:	73|45|30
Status of Data:	Complete
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/02/1990
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	11/21/1990
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	E
Tank Location:	UNDERGROUND
Install Date:	12/50
Capacity (Gal):	3000
Product:	EMPTY
Tank Status:	0
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 Contain:	Not reported
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Suction
Test Date:	Not reported
Date Closed:	00/00
Latitude:	40|37|00
Longitude:	73|45|30
Status of Data:	Minor Errors
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	04/02/1990

SHELL OIL COMPANY (Continued) **S102633434**

Vessel Id: Not reported
Renew Flag: True
Renew Date: 11/21/1990
Federal Id No: Not reported
COI Date: / /

MOSF:
Facility ID: 1-1520
Program Type: MOSF
Dec Region: 1
Expiration Date: N/A
Tank Status: Inactive
UTMX: Not reported
UTMY: Not reported

CBS AST:
CBS Number: 1-000380
Region: STATE
ICS Number: 1-179759
PBS Number: Not reported
MOSF Number: 1-1520
Telephone: (516) 239-4437
Facility Town: HEMPSTEAD
Operator: G.R. MALKIN
Emrgncy Contact: M.A. D'ANTONIO
Emrgncy Phone: (516) 239-4437
Expiration Date: 10/12/1992
Owner Name: SHELL OIL COMPANY
Owner Address: PO BOX 1703
Owner City,St,Zip: ATLANTA, GA 30371
Owner Telephone: (404) 955-4600
Owner type: Corporate/Commercial
Facility Type: Not reported
Mail Name: SHELL OIL COMPANY
Mail Contact Addr: PO BOX 1703
Mail Contact Addr2: Not reported
Mail Contact Contact: M.A. D'ANTONIO
Mail Contact City,St,Zip: ATLANTA, GA 30371
Mail Phone: (404) 955-4600
SPDES Number: Not reported
Facility Status: INACTIVE FACILITY
Owner Sub Type: Not reported

Tank Id: 3
Date Entered: 10/12/1990
Capacity (Gal): 7560
Chemical: Xylene (mixed)
Tank Closed: 09/92
Tank Status: 0
Tank Type: Steel/carbon steel
Install Date: 12/84
Certified Date: 01/16/1992
CAS Number: 1330207
Substance: Not reported
Tank Location: ABOVEGROUND
Intrnl Protection: Not reported

SHELL OIL COMPANY (Continued) **S102633434**

Extrnl Protection:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Pipe Containment:	Not reported
Tank Containment:	Diking
Leak Detection:	Not reported
Overfill Protection:	Not reported
Haz Percent:	0
Total Tanks:	0
Tank Secret:	False
Last Test:	Not reported
Due Date:	Not reported
Tank Error Status:	Minor Data Missing
SWIS Code:	2820
Lat/Long:	Not reported
Pipe Flag:	False
Federal ID:	Not reported
Is Updated:	F
Renew Date:	07/01/92
Is it There:	F
Deliquent:	F
Date Expired:	10/12/92
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	07/01/1992
Total Capacity of All Active Tanks(gal):	0

Tank Id:	11
Date Entered:	10/12/1990
Capacity (Gal):	16800
Chemical:	Xylene (mixed)
Tank Closed:	09/92
Tank Status:	0
Tank Type:	Steel/carbon steel
Install Date:	12/63
Certified Date:	01/16/1992
CAS Number:	1330207
Substance:	Not reported
Tank Location:	ABOVEGROUND
Intrnl Protection:	Not reported
Extrnl Protection:	Not reported
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Pipe Containment:	Not reported
Tank Containment:	Diking
Leak Detection:	Not reported
Overfill Protection:	Not reported
Haz Percent:	0
Total Tanks:	0
Tank Secret:	False

SHELL OIL COMPANY (Continued) **S102633434**

Last Test: Not reported
Due Date: Not reported
Tank Error Status: Minor Data Missing
SWIS Code: 2820
Lat/Long: Not reported
Pipe Flag: False
Federal ID: Not reported
Is Updated: F
Renew Date: 07/01/92
Is it There: F
Deliquent: F
Date Expired: 10/12/92
Owner Mark: 1
Certificate Needs to be Printed: False
Fiscal Amt for Registration Fee Correct: True
Renewal Has Been Printed for Facility: True
Pre-Printed Renewal App Last Printed: 07/01/1992
Total Capacity of All Active Tanks(gal): 0

MOSF AST:
MOSF Number: 1-1520
SWIS Code: 28
Facility Town: HEMPSTEAD
Facility Phone: (516) 239-4437
Emergency Contact Name: J.J. ROGERS
Emergency Contact Phone: (718) 383-4066
Total Tanks: 0
Total Capacity: 0
Daily Throughput: 2311389
License Status: MOSF AST
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation: Vessel/Barge (Including off-shore platform)
Facility Status: INACTIVE FACILITY
Operator Name: M.A. D'ANTONIO
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 1703
Owner City,St,Zip: ATLANTA, GA 30371-
Owner Phone: (404) 955-4635
Owner Type: Corporate/Commercial
Owner Status: 1
Owner Mark: First Owner
Mailing Name: SHELL OIL COMPANY
Mailing Address: P.O. BOX 1703
Mailing Address 2: Not reported
Mailing City,St,Zip: ATLANTA, GA 30371-
Mailing Contact: J.S. SPINELLE
Mailing Phone: (404) 955-4736
Legal Agent Name: C.T. CORPORATION
Legal Agent Address: 277 PARK AVENUE
Legal Agent City,St,Zip: NEW YORK, NY 10017-
LIC Expires: 03/31/1991

Tank ID: 1
Tank Location: ABOVEGROUND
Install Date: 12/75
Product: LEADED GASOLINE
Tank Status: In Service

SHELL OIL COMPANY (Continued) **S102633434**

Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	2
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Contain:	8
Leak Detection:	30
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	06/91
Status of Data:	Complete
Capacity (gal):	205800
Lat/Long:	40|37|00 / 73|45|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/21/1990
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	04/02/1990
Date License Application Received:	01/11/1991
Chemical Bulk Storage Number:	1-000380
Pollution Discharge Elimination System Num:	0-006190
Date Legal Agent Filed with Secretary of State:	07/76

Tank ID:	2
Tank Location:	ABOVEGROUND
Install Date:	12/51
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	2
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Contain:	8
Leak Detection:	30
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	06/91
Status of Data:	Complete
Capacity (gal):	214200
Lat/Long:	40|37|00 / 73|45|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported

SHELL OIL COMPANY (Continued) **S102633434**

Renew Date:	11/21/1990
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	04/02/1990
Date License Application Received:	01/11/1991
Chemical Bulk Storage Number:	1-000380
Pollution Discharge Elimination System Num:	0-006190
Date Legal Agent Filed with Secretary of State:	07/76

Tank ID:	3
Tank Location:	ABOVEGROUND
Install Date:	09/85
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	8
Leak Detection:	None
Overfill Protection:	None
Dispensing Mthd:	Submersible
Test Date:	Not reported
Date Closed:	06/91
Status of Data:	Complete
Capacity (gal):	8000
Lat/Long:	40|37|00 / 73|45|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/21/1990
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	04/02/1990
Date License Application Received:	01/11/1991
Chemical Bulk Storage Number:	1-000380
Pollution Discharge Elimination System Num:	0-006190
Date Legal Agent Filed with Secretary of State:	07/76

Tank ID:	8
Tank Location:	ABOVEGROUND
Install Date:	12/75
Product:	EMPTY
Tank Status:	In Service

SHELL OIL COMPANY (Continued) **S102633434**

Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	0
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Contain:	Other
Leak Detection:	39
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	06/91
Status of Data:	Complete
Capacity (gal):	29389
Lat/Long:	40|37|00 / 73|45|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	11/21/1990
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	04/02/1990
Date License Application Received:	01/11/1991
Chemical Bulk Storage Number:	1-000380
Pollution Discharge Elimination System Num:	0-006190
Date Legal Agent Filed with Secretary of State:	07/76

Tank ID:	9
Tank Location:	ABOVEGROUND
Install Date:	12/51
Product:	LEADED GASOLINE
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	Epoxy Liner
Tank External:	2
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Sacrificial Anode
Second Contain:	8
Leak Detection:	30
Overfill Protection:	24
Dispensing Mthd:	Suction
Test Date:	Not reported
Date Closed:	06/91
Status of Data:	Complete
Capacity (gal):	231000
Lat/Long:	40|37|00 / 73|45|30
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported

SHELL OIL COMPANY (Continued) **S102633434**

Renew Date:	11/21/1990
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	04/02/1990
Date License Application Received:	01/11/1991
Chemical Bulk Storage Number:	1-000380
Pollution Discharge Elimination System Num:	0-006190
Date Legal Agent Filed with Secretary of State:	07/76

Click this hyperlink while viewing on your computer to access
7 additional NY_AST_MOS: record(s) in the EDR Site Report.

CBS:

CBS Number:	1-000380
Program Type:	CBS
Dec Region:	1
Expiration Date:	N/A
Facility Status:	Unregulated
UTMX:	Not reported
UTMY:	Not reported

MOSF:

Facility ID:	1-1520
Program Type:	MOSF
Dec Region:	1
Expiration Date:	N/A
Tank Status:	Inactive
UTMX:	Not reported
UTMY:	Not reported

P74 **ROGER AVENUE LLC** **PADS** **1000339852**
NE **200 ROGER AVE** **FINDS** **NYD030271217**
< 1/8 **INWOOD, NY 11096** **MANIFEST**
0.111 mi. **RCRA-NonGen**
584 ft. **Site 2 of 5 in cluster P** **MANIFEST**

Relative: Higher

Actual: 18 ft.

FINDS:

Registry ID: 110001983890

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:	NYD030271217
Country:	USA

ROGER AVENUE LLC (Continued) **1000339852**

Mailing Name:	INWOOD PLANT SHELL OIL COMPANY
Mailing Contact:	SMITH N K PLANT MANAGER
Mailing Address:	1415 WEST 2ND STREET
Mailing Address 2:	Not reported
Mailing City:	OAK BROOK
Mailing State:	IL
Mailing Zip:	60522
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-239-4457

Document ID:	NJA0075633
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJSWAS614
Trans2 State ID:	Not reported
Generator Ship Date:	850516
Trans1 Recv Date:	850516
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850516
Part A Recv Date:	850718
Part B Recv Date:	851104
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD011080975
Trans2 EPA ID:	Not reported
TSDF ID:	NJD068292648
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	85
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA5603436
Manifest Status:	Completed copy
Trans1 State ID:	S22652531
Trans2 State ID:	Not reported
Generator Ship Date:	890314
Trans1 Recv Date:	890314
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890316
Part A Recv Date:	890320

ROGER AVENUE LLC (Continued) **1000339852**

Part B Recv Date:	890327
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	KYD088438817
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01305
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	029
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0381062
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS226
Trans2 State ID:	Not reported
Generator Ship Date:	890615
Trans1 Recv Date:	890615
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890615
Part A Recv Date:	890620
Part B Recv Date:	890705
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NJD068292648
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03921
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:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

ROGER AVENUE LLC (Continued) **1000339852**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0765770
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS226
Trans2 State ID:	Not reported
Generator Ship Date:	891102
Trans1 Recv Date:	891102
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891103
Part A Recv Date:	891109
Part B Recv Date:	891121
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NJD068292648
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
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:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC1618086
Manifest Status:	Completed copy
Trans1 State ID:	GE7553
Trans2 State ID:	Not reported
Generator Ship Date:	920611
Trans1 Recv Date:	920611
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920611
Part A Recv Date:	Not reported
Part B Recv Date:	920622
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000708198
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES

ROGER AVENUE LLC (Continued) **1000339852**

Quantity:	00086
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:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYO1019268
Manifest Status:	Completed copy
Trans1 State ID:	53088BO
Trans2 State ID:	Not reported
Generator Ship Date:	821201
Trans1 Recv Date:	821201
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	821201
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD064265838
Trans2 EPA ID:	Not reported
TSDF ID:	MDD000797365
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00007
Units:	Y - Cubic yards* (.85 tons)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

ROGER AVENUE LLC (Continued) **1000339852**

Document ID:	NJA0381180
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS226
Trans2 State ID:	Not reported
Generator Ship Date:	890606
Trans1 Recv Date:	890606
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890606
Part A Recv Date:	890613
Part B Recv Date:	890620
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NJD068292648
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	05500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0380990
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-22
Trans2 State ID:	Not reported
Generator Ship Date:	890513
Trans1 Recv Date:	890513
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890513
Part A Recv Date:	890518
Part B Recv Date:	890523
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NJD068292648
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03986
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:	100

ROGER AVENUE LLC (Continued) **1000339852**

Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA9641462
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS226
Trans2 State ID:	Not reported
Generator Ship Date:	890522
Trans1 Recv Date:	890522
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	890522
Part A Recv Date:	890706
Part B Recv Date:	890607
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NJD068292648
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04085
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:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0764850
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS226
Trans2 State ID:	Not reported
Generator Ship Date:	891103
Trans1 Recv Date:	891103

ROGER AVENUE LLC (Continued) **1000339852**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	891103
Part A Recv Date:	891109
Part B Recv Date:	891121
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NJD068292648
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	03797
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:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC1850343
Manifest Status:	Completed copy
Trans1 State ID:	EH2621
Trans2 State ID:	Not reported
Generator Ship Date:	920922
Trans1 Recv Date:	920922
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920922
Part A Recv Date:	Not reported
Part B Recv Date:	921001
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000708198
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00086
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:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

ROGER AVENUE LLC (Continued) **1000339852**

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

Document ID:	RIH0012897
Manifest Status:	Not reported
Trans1 State ID:	MAD084814136
Trans2 State ID:	Not reported
Generator Ship Date:	05/24/2001
Trans1 Recv Date:	05/31/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/06/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	RID040098352
Trans2 EPA ID:	Not reported
TSDF ID:	52393MA
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:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	RIH0012898
Manifest Status:	Not reported
Trans1 State ID:	MAD084814136
Trans2 State ID:	Not reported
Generator Ship Date:	05/24/2001
Trans1 Recv Date:	05/31/2001
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/06/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	RID040098352

ROGER AVENUE LLC (Continued) **1000339852**

Trans2 EPA ID:	Not reported
TSDF ID:	52393MA
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	00200
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	01
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA7493697
Manifest Status:	Completed copy
Trans1 State ID:	Not reported
Trans2 State ID:	Not reported
Generator Ship Date:	891115
Trans1 Recv Date:	891115
Trans2 Recv Date:	891121
TSD Site Recv Date:	891121
Part A Recv Date:	891129
Part B Recv Date:	891206
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD002779262
Trans2 EPA ID:	Not reported
TSDF ID:	OHD000816629
Waste Code:	D008 - LEAD 5.0 MG/L TCLP
Quantity:	01500
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	89
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

ROGER AVENUE LLC (Continued) **1000339852**

Mgmt Method Type Code: Not reported

Document ID: NJA0381178
Manifest Status: Completed copy
Trans1 State ID: NJDEPS776
Trans2 State ID: Not reported
Generator Ship Date: 890810
Trans1 Recv Date: 890810
Trans2 Recv Date: Not reported
TSD Site Recv Date: 890810
Part A Recv Date: 890815
Part B Recv Date: 890824
Generator EPA ID: NYD030271217
Trans1 EPA ID: NJD054126164
Trans2 EPA ID: Not reported
TSDF ID: NJD068292648
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 04873
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: TT - Cargo tank, tank trucks
Handling Method: L Landfill.
Specific Gravity: 100
Year: 89
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYC2105267
Manifest Status: Completed copy
Trans1 State ID: GE7533
Trans2 State ID: Not reported
Generator Ship Date: 930119
Trans1 Recv Date: 930119
Trans2 Recv Date: Not reported
TSD Site Recv Date: 930119
Part A Recv Date: Not reported
Part B Recv Date: 930128
Generator EPA ID: NYD030271217
Trans1 EPA ID: ILD051060408
Trans2 EPA ID: Not reported
TSDF ID: NYD000708198
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00016
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001

ROGER AVENUE LLC (Continued) **1000339852**

Container Type:	DM - Metal drums, barrels
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYC1731464
Manifest Status:	Completed copy
Trans1 State ID:	EH4151
Trans2 State ID:	Not reported
Generator Ship Date:	920709
Trans1 Recv Date:	920709
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	920709
Part A Recv Date:	Not reported
Part B Recv Date:	920720
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	ILD051060408
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000708198
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00086
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:	92
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYO2842596
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S6145AH

ROGER AVENUE LLC (Continued) **1000339852**

Trans2 State ID:	Not reported
Generator Ship Date:	830719
Trans1 Recv Date:	830719
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	830719
Part A Recv Date:	030826
Part B Recv Date:	030826
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJT000030437
Trans2 EPA ID:	Not reported
TSDF ID:	NJD068292648
Waste Code:	K052 - TANK BTM(LEADED) FM PETR REF INDUSTRY
Quantity:	02700
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:	100
Year:	83
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	CTA0011907
Manifest Status:	Completed copy
Trans1 State ID:	CTHW-7572
Trans2 State ID:	Not reported
Generator Ship Date:	850207
Trans1 Recv Date:	850207
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850207
Part A Recv Date:	850215
Part B Recv Date:	850304
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NYD075788851
Trans2 EPA ID:	Not reported
TSDF ID:	CTD072138969
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	01000
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	85
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

ROGER AVENUE LLC (Continued) **1000339852**

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

Document ID:	NJA0832084
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS226
Trans2 State ID:	Not reported
Generator Ship Date:	900426
Trans1 Recv Date:	900426
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	900426
Part A Recv Date:	900604
Part B Recv Date:	900621
Generator EPA ID:	NYD030271217
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	NJD068292648
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04166
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:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Click this hyperlink while viewing on your computer to access
18 additional NY_MANIFEST: record(s) in the EDR Site Report.

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	ROGER AVENUE LLC
Facility address:	200 ROGER AVE INWOOD, NY 11096
EPA ID:	NYD030271217
Mailing address:	STATE ST - 9TH FLOOR

ROGER AVENUE LLC (Continued) **1000339852**

NEW YORK, NY 10004
Contact: STEVEN BARTHEL
Contact address: STATE ST - 9TH FLOOR
NEW YORK, NY 10004
Contact country: US
Contact telephone: (212) 248-3111
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ROGER AVENUE LLC
Owner/operator address: ROGER AVE
INWOOD, NY 11096
Owner/operator country: US
Owner/operator telephone: (212) 248-3111
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/07/2005
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPRISES LLC
Owner/operator address: PO BOX 2648
HOUSTON, TX 77252
Owner/operator country: US
Owner/operator telephone: (713) 241-5036
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Owner/operator name: ROGER AVENUE LLC
Owner/operator address: ROGER AVE
INWOOD, NY 11096
Owner/operator country: US
Owner/operator telephone: (212) 248-3111
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/07/2005
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPRISES LLC
Owner/operator address: PO BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: (713) 241-5036
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown

ROGER AVENUE LLC (Continued) **1000339852**

Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Unknown
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
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
Off-site waste receiver:	Commercial status unknown

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: ROGER AVENUE LLC
Classification: Not a generator, verified

Date form received by agency: 10/11/2005
Facility name: ROGER AVENUE LLC
Classification: Small Quantity Generator

Date form received by agency: 06/06/2001
Facility name: ROGER AVENUE LLC
Site name: INWOOD PLANT SHELL OIL CO
Classification: Small Quantity Generator

Date form received by agency: 07/08/1999
Facility name: ROGER AVENUE LLC
Site name: INWOOD PLANT SHELL OIL CO
Classification: Not a generator, verified

Date form received by agency: 02/21/1992
Facility name: ROGER AVENUE LLC
Site name: SHELL OIL IN
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Facility name: ROGER AVENUE LLC
Site name: INWOOD PLANT SHELL OIL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 07/30/1980
Facility name: ROGER AVENUE LLC
Site name: INWOOD PLANT SHELL OIL CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

ROGER AVENUE LLC (Continued) **1000339852**

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: K049
Waste name: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K051
Waste name: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY

Waste code: K052
Waste name: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 06/27/1989
Date achieved compliance: 06/29/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/27/1989
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 06/29/1989
Evaluation lead agency: State

Evaluation date: 07/15/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

MANIFEST:
GEN Cert Date: 6/6/2001
Transporter Recpt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: NONE
Waste Code2: Not reported

ROGER AVENUE LLC (Continued) **1000339852**

Waste Code3:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF ID:	RID040098352
TSDF Date:	Not reported
Date Imported:	10/2/2001
Transporter 2 Name:	Not reported
Transporter 2 ID:	Not reported
Manifest Docket Number:	Not reported
Waste Description:	Not reported
Quantity:	Not reported
WT/Vol Units:	Not reported
Item Number:	Not reported
Transporter Name:	Not reported
Transporter EPA ID:	Not reported
GEN Cert Date:	Not reported
Transporter Recpt Date:	Not reported
Transporter 2 Recpt Date:	Not reported
TSDF Recpt Date:	Not reported
EPA ID:	Not reported
Transporter 2 ID:	Not reported

P75 **SHELL OIL** **LTANKS** **S102619871**
NE **20 ROGER AVENUE** **NY Spills** **N/A**
< 1/8 **INWOOD, NY** **NY Hist Spills**
0.111 mi. **HIST LTANKS**
584 ft. **Site 3 of 5 in cluster P**

Relative:
Higher

Actual:
18 ft.

LTANKS:

Site ID:	111729
Spill No:	8703454
Spill Date:	7/27/1987
Spill Cause:	Tank Overfill
Spill Source:	Major Facility > 400,000 gal
Spill Class:	Not reported
Spill Closed Dt:	12/5/1991
Facility Addr2:	Not reported
Cleanup Ceased:	12/5/1991
Cleanup Meets Standard:	True
SWIS:	3000
Investigator:	HOFMANN
Referred To:	Not reported
Reported to Dept:	7/28/1987
CID:	04
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	7/31/1987
Spill Record Last Update:	7/7/1997
Spiller Name:	Not reported
Spiller Company:	SHELL OIL
Spiller Address:	20 ROGER AVENUE
Spiller City,St,Zip:	INWOOD, ZZ

SHELL OIL (Continued) **S102619871**

Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	97692
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "HOFMANN WELL"
Remarks:	BILL MINAR REC'D CALL. NO OFF SITE IMPACT EXCEPT SOURCE.

Material:

Site ID:	111729
Operable Unit ID:	907334
Operable Unit:	01
Material ID:	469691
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	912
Units:	Gallons
Recovered:	No
Resource Affected:	Air
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

Site ID:	111733
Spill No:	8904769
Spill Date:	8/14/1989
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Spill Closed Dt:	8/18/1989
Facility Addr2:	Not reported
Cleanup Ceased:	8/18/1989
Cleanup Meets Standard:	True
SWIS:	3020
Investigator:	MAYTROTT
Referred To:	Not reported
Reported to Dept:	8/14/1989
CID:	04
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported

SHELL OIL (Continued) **S102619871**

Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	8/15/1989
Spill Record Last Update:	4/5/2005
Spiller Name:	Not reported
Spiller Company:	SHELL
Spiller Address:	20 ROGER AVENUE
Spiller City,St,Zip:	INWOOD, NY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	289531
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "MAYTROTT FD" 08/18/89: NO EVIDENCE OF ANY PRODUCT REMAINING FROM SPILL.
Remarks:	CONTAINED IN RECOVERY SYSTEM AT LOADING DOCK,THEY RECOVERED ALL "0" PRODUCT LOST. FAILURE OF TRUCK/OVERFLOW-MALFUNCTION. ABSORBANTS USED, SEPERATOR SYSTEM. NO DEC RESPONSE NEEDED

Material:

Site ID:	111733
Operable Unit ID:	932382
Operable Unit:	01
Material ID:	448801
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Spills:

Site ID:	111732
Facility Addr2:	Not reported
Facility ID:	8902769
Spill Number:	8902769
Facility Type:	ER

SHELL OIL (Continued) **S102619871**

SWIS:	3000
Investigator:	MAYTROTT
Referred To:	Not reported
Spill Date:	6/13/1989
Reported to Dept:	6/16/1989
CID:	04
Spill Cause:	Other
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Health Department
Cleanup Ceased:	10/18/1990
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Not reported
Spill Closed Dt:	10/18/1990
Remediation Phase:	0
Date Entered In Computer:	6/20/1989
Spill Record Last Update:	10/23/1990
Spiller Name:	Not reported
Spiller Company:	SHELL OIL
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	97692

Material:

Site ID:	111732
Operable Unit ID:	928411
Operable Unit:	01
Material ID:	450453
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

SHELL OIL (Continued) **S102619871**

DEC Memo: Not reported
Remarks: CONT SOIL ENCOUNTERED DURING TANK REMOVAL.ONE WELL WILL BE INSTALLED AS PER NCDH REQUEST. 7 YDS OF CONT SOIL TO BE DISPOSED

Site ID: 111731
Facility Addr2: Not reported
Facility ID: 8807900
Spill Number: 8807900
Facility Type: ER
SWIS: 3000
Investigator: DHRAYMON
Referred To: Not reported
Spill Date: 12/29/1988
Reported to Dept: 12/29/1988
CID: 04
Spill Cause: Equipment Failure
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Responsible Party
Cleanup Ceased: 12/15/1992
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: True
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/15/1992
Remediation Phase: 0
Date Entered In Computer: 1/3/1989
Spill Record Last Update: 12/16/1992
Spiller Name: Not reported
Spiller Company: SHELL OIL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 1
DER Facility ID: 97692

Material:
Site ID: 111731
Operable Unit ID: 923379
Operable Unit: 01
Material ID: 452676
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 40
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported

SHELL OIL (Continued) **S102619871**

Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "RAYMOND"

Remarks: FAILED PLUNGER ON VALVE ON DRYBREAK CAUSING AN OVERFILL. NO S.D-REMAINED ON CONCRETE. CONTAINED & CLEANED UP

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

NY Hist Spills:

Region of Spill:	1
Spill Number:	8807900
Investigator:	RAYMOND
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	12/29/1988 14:35
Reported to Dept Date/Time:	12/29/88 16:00
SWIS:	28
Spiller Name:	SHELL OIL
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	05
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	12/15/92
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	True
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	12/15/92
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	01/03/89
Date Spill Entered In Computer Data File:	Not reported

SHELL OIL (Continued) **S102619871**

Update Date: 12/16/92
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 40
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: FAILED PLUNGER ON VALVE ON DRYBREAK CAUSING AN OVERFILL. NO S.D-REMAINED ON CONCRETE. CONTAINED CLEANED UP

Region of Spill: 1
Spill Number: 8902769
Investigator: MAYTROTT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 06/13/1989 12:00
Reported to Dept Date/Time: 06/16/89 09:00
SWIS: 28
Spiller Name: SHELL OIL
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Other
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Health Department
PBS Number: Not reported
Cleanup Ceased: 10/18/90
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False

SHELL OIL (Continued) **S102619871**

Spill Class: Not reported
Spill Closed Dt: 10/18/90
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/20/89
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/23/90
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: Not reported
Remark: CONT SOIL ENCOUNTERED DURING TANK REMOVAL.ONE WELL WILL BE INSTALLED AS PER NCDH REQUEST. 7 YDS OF CONT SOIL TO BE DISPOSED

HIST LTANKS:
Region of Spill: 1
Spill Number: 8904769
Spill Date: 08/14/1989
Spill Time: 10:45
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Not reported
Spill Closed Dt: 08/18/89
Cleanup Ceased: 08/18/89
Cleanup Meets Standard: True
Investigator: MAYTROTT FD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 08/14/89
Reported to Department Time: 11:00
SWIS: 28

SHELL OIL (Continued) **S102619871**

Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SHELL
Spiller Address: 20 ROGER AVENUE
Spiller City,St,Zip: INWOOD, NY
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (516) 239-4437
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/15/89
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 05/19/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 15
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 08/18/89: NO EVIDENCE OF ANY PRODUCT REMAINING FROM SPILL.
Spill Cause: CONTAINED IN RECOVERY SYSTEM AT LOADING DOCK,THEY RECOVERED ALL 0 PRODUCT LOST. FAILURE OF TRUCK/OVERFLOW-MALFUNCTION. ABSORBANTS USED, SEPERATOR SYSTEM. NO DEC RESPONSE NEEDED

Region of Spill: 1
Spill Number: 8703454
Spill Date: 07/27/1987
Spill Time: 20:45
Spill Cause: Tank Overfill
Resource Affectd: Air
Water Affected: Not reported
Spill Source: Major Facility 400,000 gallons

SHELL OIL (Continued) **S102619871**

Spill Class: Not reported
Spill Closed Dt: 12/05/91
Cleanup Ceased: 12/05/91
Cleanup Meets Standard: True
Investigator: HOFMANN WELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 07/28/87
Reported to Department Time: 13:45
SWIS: 28
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SHELL OIL
Spiller Address: 20 ROGER AVENUE
Spiller City,St,Zip: INWOOD
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/31/87
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/07/97
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 912
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE

SHELL OIL (Continued) **S102619871**

Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: BILL MINAR REC D CALL. NO OFF SITE IMPACT EXCEPT SOURCE.

P76 **SHELL OIL FACILITY** **LTANKS** **S100172892**
NE **20 ROGER AVENUE** **HIST LTANKS** **N/A**
< 1/8 **INWOOD, NY**
0.111 mi.
584 ft. **Site 4 of 5 in cluster P**

Relative:
Higher

Actual:
18 ft.

LTANKS:
Site ID: 111730
Spill No: 8807783
Spill Date: 12/6/1988
Spill Cause: Tank Test Failure
Spill Source: Major Facility > 400,000 gal
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 6/29/1993
Facility Addr2: Not reported
Cleanup Ceased: 6/29/1993
Cleanup Meets Standard: True
SWIS: 3000
Investigator: T/T/F
Referred To: Not reported
Reported to Dept: 12/23/1988
CID: 04
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 12/27/1988
Spill Record Last Update: 7/2/1993
Spiller Name: Not reported
Spiller Company: SHELL OIL FACILITY
Spiller Address: 20 ROGER AVENUE
Spiller City,St,Zip: INWOOD, NY 11696
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 97692

DEC Memo: Not reported
Remarks: 4K FAILED AT -.100. DAILEY EQUIP TESTER. RETESTED TANK ALONE & PASSED. REPAIRS TO LINES IN SPRING TANK OUT

Material:
Site ID: 111730
Operable Unit ID: 924350
Operable Unit: 01
Material ID: 452560
Material Code: 0022

SHELL OIL FACILITY (Continued) **S100172892**

Material Name: Waste Oil/Used Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Groundwater
Oxygenate: False

Tank Test:
Site ID: 111730
Spill Tank Test: 1535033
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

HIST LTANKS:
Region of Spill: 1
Spill Number: 8807783
Spill Date: 12/06/1988
Spill Time: 12:00
Spill Cause: Tank Test Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Major Facility 400,000 gallons
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 06/29/93
Cleanup Ceased: 06/29/93
Cleanup Meets Standard: True
Investigator: T/T/F
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 12/23/88
Reported to Department Time: 09:00
SWIS: 28
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SHELL OIL FACILITY
Spiller Address: 20 ROGER AVENUE
Spiller City,St,Zip: INWOOD, NY 11696
Spiller Cleanup Date: / /
Facility Contact: Not reported

SHELL OIL FACILITY (Continued) **S100172892**

Facility Phone: (516) 239-4437
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 12/27/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/02/93
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 06/29/93: SAME AS 80-0770.
Spill Cause: 4K FAILED AT -.100. DAILEY EQUIP TESTER. RETESTED TANK ALONE PASSED. REPAIRS TO LINES IN SPRING TANK OUT

P77 **GEORGE SEREL PROPERTY** **NY Spills** **S103482997**
NE **14 ROGER AVENUE** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.115 mi.
609 ft. **Site 5 of 5 in cluster P**

Relative:
Higher

Actual:
18 ft.

NY Spills:
Site ID: 295522
Facility Addr2: Not reported
Facility ID: 9805218
Spill Number: 9805218
Facility Type: ER
SWIS: 3000
Investigator: DONOVAN
Referred To: Not reported
Spill Date: 7/27/1998
Reported to Dept: 7/27/1998
CID: 04

GEORGE SEREL PROPERTY (Continued) **S103482997**

Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/16/2001
Remediation Phase:	0
Date Entered In Computer:	7/27/1998
Spill Record Last Update:	10/16/2001
Spiller Name:	GEORGE SEREL
Spiller Company:	GEORGE SEREL PROPERTY
Spiller Address:	14 ROGER AVENUE
Spiller City,St,Zip:	INWOOD, ZZ
Spiller Company:	001
Contact Name:	GEORGE SEREL
Contact Phone:	(718) 454-5050
DEC Region:	1
DER Facility ID:	239151

Material:

Site ID:	295522
Operable Unit ID:	1063063
Operable Unit:	01
Material ID:	319970
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Not reported

Remarks: FUEL COMPANY SERVICE MAN DISCOVERED OIL SOAKED RUG IN VACANT PREMISE OWNED BY GEORGE SEREL. NO RECOVERY - LANDLORD HAS BEEN ADVISED.

GEORGE SEREL PROPERTY (Continued) **S103482997**

NY Hist Spills:

Region of Spill:	1
Spill Number:	9805218
Investigator:	DONOVAN
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	07/27/1998 12:30
Reported to Dept Date/Time:	07/27/98 13:18
SWIS:	28
Spiller Name:	GEORGE SEREL PROPERTY
Spiller Contact:	GEORGE SEREL
Spiller Phone:	(718) 454-5050
Spiller Contact:	GEORGE SEREL
Spiller Phone:	(718) 454-5050
Spiller Address:	14 ROGER AVENUE
Spiller City,St,Zip:	INWOOD
Spill Cause:	Equipment Failure
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	09
Spill Notifier:	Other
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	10/16/01
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	07/27/98
Date Spill Entered In Computer Data File:	Not reported
Update Date:	10/16/01
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0

GEORGE SEREL PROPERTY (Continued) **S103482997**

Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: PER KEN WRENN PATTERSON FUEL) NEW WALL CONSTRUCTION PINCHED A FUEL LINE CAUSING THE SPILL, 11 X 15 AREA, NO DRAINS, PATTERSONS WAITING FOR ACCESS TO RUN THE NEW LINE. PATTERSON CLOSED THE VALVE AT THE BOTTOM OF THE TANK SITE INSPECTED, NO SIGNSOF PETROLEUM RELEASE OBSERVED.NO FURTHER ACTION
Remark: FUEL COMPANY SERVICE MAN DISCOVERED OIL SOAKED RUG IN VACANT PREMISE OWNED BY GEORGE SEREL. NO RECOVERY - LANDLORD HAS BEEN ADVISED.

O78 **11-41 MCBRIDE ST** **LTANKS** **S102672840**
SW **11041 MCBRIDE ST** **HIST LTANKS** **N/A**
< 1/8 **FAR ROCKAWAY, NY**
0.116 mi.
615 ft. **Site 4 of 4 in cluster O**

Relative:
Lower

Actual:
6 ft.

LTANKS:
Site ID: 126185
Spill No: 9415199
Spill Date: 2/20/1995
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.
Spill Closed Dt: 1/26/2004
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: RWAUSTIN
Referred To: Not reported
Reported to Dept: 2/20/1995
CID: Not reported
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/27/1995
Spill Record Last Update: 1/26/2004
Spiller Name: Not reported
Spiller Company: MYSTIC TRANSPORTATION
Spiller Address: 19001 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: 109133

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "AUSTIN" 1/26/04 - AUSTIN - SURF. SPILL - CLOSED - ORIG. ASSIGNED TO ENGELHARDT - END

11-41 MCBRIDE ST (Continued) **S102672840**

Remarks: SPILLEED THROUGH VENT LINE - SPILL CREW ON WAY

Material:
Site ID: 126185
Operable Unit ID: 1012544
Operable Unit: 01
Material ID: 370382
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 2
Spill Number: 9415199
Spill Date: 02/20/1995
Spill Time: 12:50
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 02/20/95
Reported to Department Time: 12:59
SWIS: 63
Spiller Contact: Not reported

11-41 MCBRIDE ST (Continued) **S102672840**

Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: MYSTIC TRANSPORTATION
Spiller Address: 19001 STEINWAY ST
Spiller City,St,Zip: ASTORIA, NY 11105
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (718) 932-9075
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/27/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/05/95
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: SPILLEED THROUGH VENT LINE - SPILL CREW ON WAY

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79 **JOBCO AUTOMOTIVE** **NY Spills** **S102140300**
North **102 ROGER AVENUE** **NY Hist Spills** **N/A**
< 1/8 **INWOOD, NY**
0.117 mi.
618 ft.

Relative:
Higher

Actual:
10 ft.

NY Spills:
Site ID: 255833
Facility Addr2: Not reported
Facility ID: 9403230
Spill Number: 9403230
Facility Type: ER

JOBCO AUTOMOTIVE (Continued) **S102140300**

SWIS:	3000
Investigator:	RDDECAND
Referred To:	Not reported
Spill Date:	5/16/1994
Reported to Dept:	6/6/1994
CID:	04
Spill Cause:	Deliberate
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Health Department
Cleanup Ceased:	9/30/1994
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	9/30/1994
Remediation Phase:	0
Date Entered In Computer:	6/7/1994
Spill Record Last Update:	2/1/2001
Spiller Name:	Not reported
Spiller Company:	JOBCO AUTOMOTIVE
Spiller Address:	102 ROGER AVE
Spiller City,St,Zip:	INWOOD, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	209532

Material:

Site ID:	255833
Operable Unit ID:	997026
Operable Unit:	01
Material ID:	383404
Material Code:	0043A
Material Name:	ANTIFREEZE
Case No.:	Not reported
Material FA:	Other
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Sewer
Oxygenate:	False
Site ID:	255833
Operable Unit ID:	997026
Operable Unit:	01
Material ID:	383403
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Sewer
Oxygenate:	False

JOBCO AUTOMOTIVE (Continued) **S102140300**

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "DECANDIA" 09/30/94: NO SPILL FOUND IN DRAIN, WATER IN DRAIN, BOTTOM SLUDGE LOOK OK.

Remarks: 1ST FLOOR OF BLDG IS AN AUTO REPAIR SHOP, UPTAIRS TENANT WITNESSED SHOP OWNER DUMPING FLUIDS INTO DRAIN, NCDH RESPONDED 5/24, LOOKS LIKE OIL HAD BEEN DUMPED, BLACK SLUDGE IN DRYWELL

Site ID:	215480
Facility Addr2:	Not reported
Facility ID:	9414426
Spill Number:	9414426
Facility Type:	ER
SWIS:	3000
Investigator:	BFMATTHE
Referred To:	Not reported
Spill Date:	2/1/1995
Reported to Dept:	2/1/1995
CID:	04
Spill Cause:	Deliberate
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	9/14/1995
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	9/14/1995
Remediation Phase:	0
Date Entered In Computer:	2/1/1995
Spill Record Last Update:	9/15/1995
Spiller Name:	Not reported
Spiller Company:	JOBCO AUTOMOTIVE
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	178472

Material:

Site ID:	215480

JOBCO AUTOMOTIVE (Continued) **S102140300**

Operable Unit ID:	1007998
Operable Unit:	01
Material ID:	373168
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MATTHEWS" 10/10/95: This is additional information about material spilled from the translation of the old spill file: ANTIFREEZE/GASOLINE.

Remarks: BOTTOM FLOOR OF APT, THE RESIDENT WHO OCCUPIES THE FIRST FLOOR GARAGE USES THE AREA AS A AUTO REPAIR SHOP, HE DUMPS MATERIALS AROUND THE PROPERTY GROUNDS INCLUDING A DRAIN IN THE DRIVEWAY

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

NY Hist Spills:

Region of Spill:	1
Spill Number:	9403230
Investigator:	DECANDIA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	05/16/1994 09:30
Reported to Dept Date/Time:	06/06/94 11:50
SWIS:	28
Spiller Name:	JOBCO AUTOMOTIVE
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	102 ROGER AVE
Spiller City,St,Zip:	INWOOD
Spill Cause:	Deliberate
Reported to Dept:	In Sewer

JOBCO AUTOMOTIVE (Continued) **S102140300**

Water Affected: Not reported
Spill Source: 01
Spill Notifier: Health Department
PBS Number: Not reported
Cleanup Ceased: 09/30/94
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 09/30/94
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/07/94
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/01/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
Material Class Type: Hazardous Material
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: ANTIFREEZE
Class Type: ANTIFREEZE
Times Material Entry In File: 0
CAS Number: Not reported
Last Date: Not reported
DEC Remarks: 09/30/94: NO SPILL FOUND IN DRAIN, WATER IN DRAIN, BOTTOM SLUDGE LOOK OK.
Remark: 1ST FLOOR OF BLDG IS AN AUTO REPAIR SHOP, UPTAIRS TENANT WITNESSED SHOP OWNER DUMPING FLUIDS INTO DRAIN, NCDH RESPONDED 5/24, LOOKS LIKE OIL HAD BEEN DUMPED, BLACK SLUDGE IN DRYWELL

JOBCO AUTOMOTIVE (Continued) **S102140300**

Region of Spill:	1
Spill Number:	9414426
Investigator:	MATTHEWS
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	02/01/1995 11:25
Reported to Dept Date/Time:	02/01/95 11:25
SWIS:	28
Spiller Name:	JOBCO AUTOMOTIVE
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Deliberate
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	09
Spill Notifier:	Affected Persons
PBS Number:	Not reported
Cleanup Ceased:	09/14/95
Cleanup Meets Std:	True
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	09/14/95
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	02/01/95
Date Spill Entered In Computer Data File:	Not reported
Update Date:	09/15/95
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	False
Material:	WASTE OIL
Class Type:	WASTE OIL

JOBCO AUTOMOTIVE (Continued) **S102140300**

Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: 10/10/95: This is additional information about material spilled from the translation of the old spill file: ANTIFREEZE/GASOLINE.
Remark: BOTTOM FLOOR OF APT, THE RESIDENT WHO OCCUPIES THE FIRST FLOOR GARAGE USES THE AREA AS A AUTO REPAIR SHOP, HE DUMPS MATERIALS AROUND THE PROPERTY GROUNDS INCLUDING A DRAIN IN THE DRIVEWAY

80
WSW
< 1/8
0.119 mi.
630 ft.

IN ROADWAY
BATTERY RD / MCBRIDE ST
QUEENS, NY

NY Spills **S103938860**
NY Hist Spills **N/A**

Relative:
Lower

Actual:
5 ft.

NY Spills:
Site ID: 210162
Facility Addr2: Not reported
Facility ID: 9903496
Spill Number: 9903496
Facility Type: ER
SWIS: 4101
Investigator: CAENGELH
Referred To: Not reported
Spill Date: 6/26/1999
Reported to Dept: 6/26/1999
CID: 390
Spill Cause: Unknown
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: Penalty Not Recommended
UST Trust: False
Spill Class: No spill occured. No DEC Response. No corrective action required.
Spill Closed Dt: 8/5/1999
Remediation Phase: 0
Date Entered In Computer: 6/26/1999
Spill Record Last Update: 8/9/1999
Spiller Name: Not reported
Spiller Company: DEP
Spiller Address: 84 AVE B
Spiller City,St,Zip: NYC, NY 11223-
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Region: 2
DER Facility ID: 174220

Material:
Site ID: 210162
Operable Unit ID: 1078086
Operable Unit: 01
Material ID: 303410
Material Code: 0022
Material Name: Waste Oil/Used Oil

IN ROADWAY (Continued) **S103938860**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40
Units:	Gallons
Recovered:	40
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "ENGELHARDT/SANGESLAND" Engelhardt was duty officer. Called Donald Cannon of DEP who clarified report saying there was no leak - just abandoned drums. 8/5/99 DRUM RUN PICK UP BY WINSTON PIN # 01036 (ABANDONED DRUM)/SEE SPILL #993008

Remarks: abandond drums leaked - were contained in other drums - not requesting dec contact

NY Hist Spills:

Region of Spill:	2
Spill Number:	9903496
Investigator:	ENGELHARDT/SANGESLAND
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	06/26/1999 08:55
Reported to Dept Date/Time:	06/26/99 09:05
SWIS:	63
Spiller Name:	DEP
Spiller Contact:	Not reported
Spiller Phone:	( ) -
Spiller Address:	84 AVE B
Spiller City,St,Zip:	NYC, NY 11223-
Spill Cause:	Unknown
Reported to Dept:	On Land
Water Affected:	Not reported
Spill Source:	01
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended

IN ROADWAY (Continued) **S103938860**

Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: No spill occured. No DEC Response. No corrective action required.
Spill Closed Dt: 08/05/99
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 06/26/99
Date Spill Entered In Computer Data File: Not reported
Update Date: 08/09/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 40
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 40
Unkonwn Quantity Recovered: False
Material: WASTE OIL
Class Type: WASTE OIL
Times Material Entry In File: 9509
CAS Number: Not reported
Last Date: 19940927
DEC Remarks: Engelhardt was duty officer. Called Donald Cannon of DEP who clarified report saying there was no leak - just abandoned drums. 8/5/99 DRUM RUN PICK UP BY WINSTON PIN 01036 ABANDONED DRUM)/SEE SPILL 993008
Remark: abandond drums leaked - were contained in other drums - not requesting dec contact

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Q81 **PRIDE** **LTANKS** **S100172352**
NNE **153 SHERIDAN BLVD** **NY Spills** **N/A**
1/8-1/4 **INWOOD, NY** **HIST LTANKS**
0.137 mi.
723 ft. **Site 1 of 2 in cluster Q**

Relative:
Higher

Actual:
22 ft.

LTANKS:
Site ID: 328343
Spill No: 8400255
Spill Date: 4/25/1984
Spill Cause: Tank Test Failure
Spill Source: Gasoline Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 3/28/1996
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3000
Investigator: KJGOMEZ

PRIDE (Continued) **S100172352**

Referred To:	Not reported
Reported to Dept:	4/26/1984
CID:	04
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	6/17/1986
Spill Record Last Update:	7/7/1997
Spiller Name:	Not reported
Spiller Company:	HANK-BEN (PRIDE)
Spiller Address:	1056 NEILSON STREET
Spiller City,St,Zip:	FAR ROCKAWAY, NY 11691
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	264255

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "GOMEZ WELL" / / : . 04/25/84: NCFM REPORTS HYDROSTAT FAILURE ON 4K. (3 2K OUT OF SERVICE 1.5 YEARS) GASOLINE INSTALLATIONS DID WORK. 07/03/84: ISLAND PUMP & TANK PULLED BAD TANK (NOINDICATION IF OTHERS PULLED): SEVERAL HOLES IN 4K AS PER IP&T. NEW 4K PUT IN WITH 2 SITE WELLS, BUT TO N OF LEAKER. 07/06/84: DOT REQUESTS 4 SITE WELLS. 07/12/84: DOT INFORMS IP&T OF NEED FOR WELLS. 07/27/84: MPC INSTALL 4 WELLS FOR SPILLER; 3 HAD ODOR. 08/04/84: ALL 4 WELLS CLEAN. 10/20/84: S TANK BED WELL HAS 8" (THIS IS TO N OF THE OLD TANK); 10" IN S SITE WELL; REST ARE CLEAN. 10/22/84: DOT REQUEST 5 MORE WELLS AND BAILING. 10/29/84: NEW 4K REGULAR NO LEAD PASSES KENT-MOORE;(TESTED BY IP &T?). 11/13/84: FOUR MORE WELLS INSTALLED. (#7 TO #10; BY MPC?) THEY HAD 6", 12", 10", AND 7", RESPECTIVELY, ON 11-14. 11/16/84: DOT SPOKE TO IP&T: 1. MOST GAS IS AT SITE OF OLD REMOTE FILL. 2. FELDMAN COMPLAIN OF 50GAL/DAY LOSS AFTER NEW TANK INSTALLED, BUT SAID LITTLE AFTER K-M. 3. 3K TRUCK FOR DELIVERIES; GAS INTO WELL?. 11/19/84: DOT CALL FELDMAN TO ASK FOR 8 MORE WELLS. HE WANTS TEST BY NEW CO. DOT SAYS HE IS THE SOURCE. HE INDICATED HE MAY NOT BE ABLE TO DO ANYMORE AFTER THESE EIGHT. 12/04/84: FELDMAN CALLED DOT.: F&N TESTED THE NEW TANK- S LINE FAILED. HE WILL HAVE WELLS INSTALLED. (NOTE IN DOT FILE FOR 11-21 INDICATES TYREE WAS TO DO RETEST; LI TANK[?] TO INSTALL WELLS). 12/21/84: WELLS 11-16 INSTALLED. (BY MPC?). 01/05/85: WELL 17 INSTALLED. 01/15/85: DOT REQUEST RECOVERY. 02/27/85: FELDMAN'S LAWYER CALLED: THEY CAN'T PAY. DOT HIRED F&N TO INSTALL 26" RECOVERY WELL (8' SOLID & 42' DOERR SCREEN), 5 HP PUMP, SCAVENGER, AND AIR STRIPPER. 05/13/85: RECOVERY TO BE TURNED ON. 04/27/86: NCFM CONTACT DEC RE: OVERFLOWS FROM AIR STRIPPER ON 4-25 OR 4-27. ALSO ONGOING ODOR PROBLEMS. W PARISH FINDS THE LAST WATER SAMPLE TO BE MAY 85! F&N TO SAMPLE MONTHLY; SAMPLES TO ECOTEST. 05/12/86: DISCHARGE SAMPLING TO BE DONE WEEKLY. 10/03/86: TOLD F&N TO TURN OFF SYSTEM; MONITOR ONCE PER WEEK. 05/20/87: F&N SUBMITS REPORT ON STATUS: WELLS CLEAN SINCE 10-86; RECOMMEND DISSOLVED SAMPLING. 06/11/87: DEC OKAYS SAMPLING FOR DISSOLVED;

PRIDE (Continued) **S100172352**

AFTER FIRST TIME WILL REVIEW DATA. 12/14/87: REVIEW OFFILE SHOWS WELLS TO BE CLEAN FOR TWO YEARS, BUT WATER TABLE IS 2 FEET ABOVE 84 LEVELS. 01/15/88: F&N REMOVE EQUIPMENT AS PER DEC. SOME OF IT IS: 1K TANK, AIR STRIPPER, .75 HP DEPRESSION PUMP. 02/11/88: RECEIVE LABS FROM ECOTEST FOR JAN 25 DISSOLVEDSAMPLING. 04/27/88: AT REQUEST OF SPILL UNIT, STAFF HYDROGEOLOGISTS HAVE REVIEWED FILE: RECOMMEND CLOSURE AS FREE PRDOUCT IS GONE, NO FUMES, AND AQUIFER IN ENTIRE REGION IS STRESSED. RWE WANTS MONITORING. 12/20/89: CURRENT STATUS: F&N MONITORING 17WELLS FOR DEC. 09/19/91: NO PRODUCT IN WELLS STILL 11/04/91: WELLS ABANDONED; SITE INACTIVATED

Remarks: BEN FELDMAN LIVED IN FAR R. CO-OWNER: HENRY STARK 1025 COUNTRY CLUB DR MARGATE FL 33063 305-972-3363 (DECEASED AS PER 12-11-84 NOTE)

Material:

Site ID:	328343
Operable Unit ID:	894066
Operable Unit:	01
Material ID:	481728
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	1850
Resource Affected:	Groundwater
Oxygenate:	False

Tank Test:

Site ID:	328343
Spill Tank Test:	1529768
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

NY Spills:

Site ID:	345575
Facility Addr2:	Not reported
Facility ID:	0550216
Spill Number:	0550216
Facility Type:	ER
SWIS:	3020
Investigator:	Unassigned
Referred To:	LAW ENFORCEMENT
Spill Date:	5/5/2005
Reported to Dept:	5/5/2005
CID:	04
Spill Cause:	Housekeeping
Water Affected:	Not reported
Spill Source:	Commercial/Industrial

PRIDE (Continued) **S100172352**

Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Spill Closed Dt: 11/4/2005
Remediation Phase: 0
Date Entered In Computer: 5/5/2005
Spill Record Last Update: 2/26/2009
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 Region: 1
DER Facility ID: 291809

Material:
Site ID: 345575
Operable Unit ID: 1103293
Operable Unit: 01
Material ID: 583505
Material Code: 1885A
Material Name: WASTES
Case No.: Not reported
Material FA: Other
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Soil, Sewer
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Not reported
Remarks: cITIZEN CONCERNED ABOUT THE WAY THE BUISNESS IS BEING RAN. OIL IS BEING DUMPED INTO CATCH BASINS, SPILLS CAN BEEN SEEN ON THE SITE . CITIZEN WANTS SOMEONE TO ADDRESS THE SITE ASAP, CITIZEN WILL MEET ANYONE ON-SITE PLEASE CALL

Site ID: 413693
Facility Addr2: Not reported

PRIDE (Continued) **S100172352**

Facility ID:	0901684
Spill Number:	0901684
Facility Type:	ER
SWIS:	3020
Investigator:	wjgabin
Referred To:	Not reported
Spill Date:	5/11/2009
Reported to Dept:	5/11/2009
CID:	04
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Health Department
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not Closed
Remediation Phase:	1
Date Entered In Computer:	5/11/2009
Spill Record Last Update:	5/12/2009
Spiller Name:	DAVE KNOTT
Spiller Company:	DYNAMIC AUTO REPAIR
Spiller Address:	153 SHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, NY
Spiller Company:	999
Contact Name:	DAVE KNOTT
Contact Phone:	(516) 371-6627
DEC Region:	1
DER Facility ID:	362836

Material:

Site ID:	413693
Operable Unit ID:	1170105
Operable Unit:	01
Material ID:	2161820
Material Code:	0022
Material Name:	Waste Oil/Used Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil, Groundwater
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported

PRIDE (Continued) **S100172352**

Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Not reported
Remarks: Sean Grand from NCDOH states he is onsite @auto repair business for a routine tank removal (275 AST - Waste Oil). Tank was removed prior to his arrival. He observed stained soil in former tank location and reports gw impacts @6inches BGS.

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

HIST LTANKS:

Region of Spill:	1
Spill Number:	8400255
Spill Date:	04/25/1984
Spill Time:	10:00
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Gas Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt:	03/28/96
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	GOMEZ WELL
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	04/26/84
Reported to Department Time:	11:28
SWIS:	28
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	HANK-BEN (PRIDE)
Spiller Address:	1056 NEILSON STREET
Spiller City,St,Zip:	FAR ROCKAWAY, NY 11691
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	(212) 327-6946
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True

Date Region Sent Summary to Central Office: 03/28/96

PRIDE (Continued) **S100172352**

Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/17/86
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/07/97
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 1850
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: / / : . 04/25/84: NCFM REPORTS HYDROSTAT FAILURE ON 4K. 3 2K OUT OF SERVICE 1.5 YEARS) GASOLINE INSTALLATIONS DID WORK. 07/03/84: ISLAND PUMP TANK PULLED BAD TANK NO INDICATION IF OTHERS PULLED): SEVERAL HOLES IN 4K AS PER IP T. NEW 4K PUT INWITH 2 SITE WELLS, BUT TO N OF LEAKER. 07/06/84: DOT REQUESTS 4 SITE WELLS. 07/12/84: DOT INFORMS IP T OF NEED FOR WELLS. 07/27/84: MPC INSTALL 4 WELLS FOR SPILLER; 3 HAD ODOR. 08/04/84: ALL 4 WELLS CLEAN. 10/20/84: S TANK BED WELL HAS 8 THIS IS TON OF THE OLD TANK); 10 IN S SITE WELL; REST ARE CLEAN. 10/22/84: DOT REQUEST 5 MORE WELLS AND BAILING. 10/29/84: NEW 4K REGULAR NO LEAD PASSES KENT-MOORE; TESTED BY IP T?). 11/13/84: FOUR MORE WELLS INSTALLED. 7 TO 10; BY MPC?) THEY HAD 6 , 12 , 10 , AND 7 , RESPECTIVELY, ON 11-14. 11/16/84: DOT SPOKE TO IP T: 1. MOST GAS IS AT SITE OF OLD REMOTE FILL. 2. FELDMAN COMPLAIN OF 50GAL/DAY LOSS AFTER NEW TANK INSTALLED, BUT SAID LITTLE AFTER K-M. 3. 3K TRUCK FOR DELIVERIES; GAS INTO WELL?. 11/19/84: DOT CALL FELDMAN TO ASK FOR 8 MORE WELLS. HE WANTS TEST BY NEW CO. DOT SAYS HE IS THE SOURCE. HE INDICATED HE MAY NOT BE ABLE TO DO ANYMORE AFTER THESE EIGHT. 12/04/84: FELDMAN CALLED DOT.: F N TESTED THE NEW TANK- S LINE FAILED. HE WILL HAVE WELLS INSTALLED. NOTE IN DOT FILE FOR 11-21 INDICATES TYREE WAS TO DO RETEST; LI TANK ? TO INSTALL WELLS). 12/21/84: WELLS 11-16 INSTALLED. BY MPC?). 01/05/85: WELL 17 INSTALLED. 01/15/85: DOT REQUEST RECOVERY. 02/27/85: FELDMAN S LAWYER CALLED: THEY CAN T PAY. DOT HIRED F N TO INSTALL 26 RECOVERY WELL 8 SOLID 42 DOERR SCREEN), 5 HP PUMP, SCAVENGER, AND AIR STRIPPER. 05/13/85: RECOVERY TO BE TURNED ON. 04/27/86: NCFM CONTACT DEC RE: OVERFLOWS FROM AIR STRIPPER ON 4-25 OR 4-27. ALSO ONGOING ODOR PROBLEMS. W PARISH FINDS THE LAST WATER SAMPLE TO BE MAY 85 F N TO SAMPLE MONTHLY; SAMPLES TO ECOTEST. 05/12/86: DISCHARGE SAMPLING TO BE DONE WEEKLY. 10/03/86: TOLD F N TO TURN OFF SYSTEM; MONITOR ONCE PER WEEK. 05/20/87: F N SUBMITS REPORT ON STATUS: WELLS CLEAN SINCE 10-86; RECOMMEND DISSOLVED SAMPLING. 06/11/87: DEC OKAYS SAMPLING FOR DISSOLVED; AFTER FIRST TIME WILL REVIEW DATA. 12/14/87: REVIEW OF FILE SHOWS WELLS TO BE CLEAN FOR TWO YEARS, BUT WATER TABLE IS 2 FEET ABOVE 84 LEVELS. 01/15/88: F N REMOVE EQUIPMENT AS PER DEC. SOME OF IT IS: 1K TANK, AIR STRIPPER, .75 HP DEPRESSION PUMP. 02/11/88: RECEIVE LABS FROM ECOTEST FOR JAN

PRIDE (Continued) **S100172352**

25 DISSOLVED SAMPLING. 04/27/88: AT REQUEST OF SPILL UNIT, STAFF HYDROGEOLOGISTS HAVE REVIEWED FILE: RECOMMEND CLOSURE AS FREE PRDOUCT IS GONE, NO FUMES, AND AQUIFER IN ENTIRE REGION IS STRESSED. RWE WANTS MONITORING. 12/20/89: CURRENT STATUS: F N MONITORING 17 WELLS FOR DEC. 09/19/91: NO PRODUCT IN WELLS STILL 11/04/91: WELLS ABANDONED; SITE INACTIVATED

Spill Cause: BEN FELDMAN LIVED IN FAR R. CO-OWNER: HENRY STARK 1025 COUNTRY CLUB DR MARGATE FL 33063 305-972-3363 DECEASED AS PER 12-11-84 NOTE)

Q82 **NEW KEN WALLS** **UST** **U003847456**
NNE **153 SHERIDAN BLVD** **N/A**
1/8-1/4 **INWOOD, NY 11096**
0.137 mi.
723 ft. **Site 2 of 2 in cluster Q**

Relative:
Higher

Actual:
22 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 2000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 2000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 2000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 4000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 4000
Tank Contents: GASOLINE NOS

R83 **175 ROGER AVENUE LLC** **BROWNFIELDS** **S107787036**
North **175 ROGER AVENUE** **N/A**
1/8-1/4 **INWOOD, NY 11096**
0.143 mi.
757 ft. **Site 1 of 7 in cluster R**

Relative:
Higher

Actual:
10 ft.

BROWNFIELDS:
Program: BCP
Site Code: 357019
Environmental Problems: The primary contaminants of concern at the site at this time include petroleum hydrocarbons, chlorinated hydrocarbons, Semi-Volatile Organic Compounds (SVOCs) and metals. Based on the results of site investigations, petroleum soil impact in excess NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCO) was found in areas surrounding the previously abandoned USTs. Volatile Organic Compounds (acetone, 1,2,4-trimethylbenzene and xylene) and metals (cadmium, chromium, lead, mercury, nickel and zinc)were found in site drywells which exceeds UUSCO. PCE and TCE were measured in sub-slab and soil vapor samples collected along the eastern portion of the site and off-site to the southeast and north in excess of NYSDOH Air Guidance Values (AGVs) and require mitigation. A petroleum and chlorinated hydrocarbon groundwater plume is present beneath a large portion of the site and appears to be extending beyond the property boundary.

175 ROGER AVENUE LLC (Continued) **S107787036**

The detected groundwater contamination is above NYSDEC standardsand guidance values and will require remediation. Based on an evaluation of the data collected as part of the site investigations, as well as the fact that the groundwater at the site is shallow (approximately 8 feet below grade) and several residential dwellings are located within 10 feet of the site property boundary, the Department, with the concurrence of the NYSDOH, has determined that the 175 Roger Avenue site poses a positive significant threat to the environment and public health.

Site Description: The 175 Roger Avenue LLC site is located at 175 Roger Avenue, Inwood, Town of Hempstead, Nassau County. This site located at the southwest corner of the intersection of Roger Avenue and Gates Avenue in a primarily commercial and residential area. The site consists of a 4.85 acre parcel of land that is developed with an approximately 155,000 square foot, one-story, warehouse building with a parcel mezzanine. The remainder of the site consists of asphalt and concrete paved driveway/parking areawith limited areas of grass. The site is currently inactive and is intended for commercial use. Historically, the site was used as a sheet metal fabrication factory from 1961 through 1987, which included the manufacturing and enamel spray-painting of sheet metal office equipment. The site was used as a warehouse by various tenants from 1990 through 2004. In 2000, the site was also occupied by an auto repair shop. The surrounding parcels are currently used for a combination of residential and commercial. Residential properties border the site to the south along Bayview Avenue. An Elementary School is located approximately 0.45 miles northeast of the site. The improper storage of hazardous materials and poor house keeping has resulted in the contamination of the soil, soil vapor and groundwater at the site. The site contaminants include petroleum and chlorinated hydrocarbons, Semi-Volatile Organic Compounds (SVOCs) and metals. As of the update, completed investigations include a Phase I Environmental Site Assessment (2005) and a Site Investigation (2005). The site was accepted into the BCP in April, 2006 and a Remedial Investigation is currently underway.

Assessment: Groundwater use for non-potable purposes is not well defined and may present an exposure pathway if industrial supply wells draw from the contaminated plume. The public is not likely to be in contact with contaminated soils at the site as it is mainly covered by buildings or pavement and is inaccessible via locked fencing. Although soil vapor intrusion is a demonstrated inhalation exposure pathway at the site, this is not a current exposure concern because the site is not currently occupied. Soil vapor levels collected offsite indicate the potential exists for soil vapor intrusion as an exposure concern for area residents and commercial business employees. The groundwater plume is migrating offsite towards Motts Creek and Negro Bar Channel. Use of these waters for recreational purposes should be defined to assess the exposure concern for public health.

R84 **ROCKAWAY METAL PRODUCTS CORP** **CERCLIS 1000268052**
North **175 ROGER AVE** **FINDS NYD002059202**
1/8-1/4 **INWOOD, NY 11096** **CBS UST**
0.143 mi. **NY Spills**
757 ft. **Site 2 of 7 in cluster R** **MANIFEST**
CBS
Relative: **RCRA-NonGen**
Higher

Actual: CERCLIS:
10 ft.

Site ID:	0203710
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	PA Ongoing

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

CERCLIS Site Contact Name(s):

Contact Name:	DILSHAD PERERA
Contact Tel:	(908) 321-4356
Contact Title:	On-Scene Coordinator (OSC)
Contact Name:	CRIS D'ONOFRIO
Contact Tel:	Not reported
Contact Title:	On-Scene Coordinator (OSC)
Contact Name:	CRIS D'ONOFRIO
Contact Tel:	Not reported
Contact Title:	On-Scene Coordinator (OSC)

Site Description: ABANDONED METALS PLATING FACILITY.ABANDONED METALS PLATING FACILITY.

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	06/17/1992
Priority Level:	Not reported
Action:	UNILATERAL ADMIN ORDER
Date Started:	Not reported
Date Completed:	09/30/1992
Priority Level:	Not reported
Action:	REMOVAL ASSESSMENT
Date Started:	06/08/1992
Date Completed:	01/14/1993
Priority Level:	Not reported
Action:	UNILATERAL ADMIN ORDER
Date Started:	Not reported
Date Completed:	04/12/1993
Priority Level:	Not reported
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	11/09/1992
Date Completed:	04/26/1993
Priority Level:	Stabilized
Action:	REMOVAL
Date Started:	04/26/1993
Date Completed:	04/26/1993
Priority Level:	Stabilized
Action:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started:	04/29/1993
Date Completed:	08/06/1993
Priority Level:	Not reported
Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	09/16/1994
Priority Level:	Not reported
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Date Started: 04/26/1993
Date Completed: 04/21/1995
Priority Level: Cleaned up

Action: JUDICIAL/CIVIL JUDGMENT
Date Started: Not reported
Date Completed: 09/23/2008
Priority Level: Not reported

Action: SECTION 107 LITIGATION
Date Started: 09/30/1994
Date Completed: 09/23/2008
Priority Level: Not reported

FINDS:

Registry ID: 110001984773

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

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.

CBS UST:

UST_CBS Number:	1-000460
Facility Status:	NO LONGER A MAJOR FACILITY
Facility Type:	MANUFACTURING
Facility Tel:	(718) 897-0631
Total Tanks:	0
Region:	STATE
ICS No:	Not reported
PBS No:	Not reported
MOSF No:	Not reported
SPDES No:	Not reported
Town:	HEMPSTEAD
Operator:	INWOOD ASSOCIATES
Emergency Contact:	PT&L ENVIRONMENTAL CONSULTANTS
Emergency Contact Phone:	(201) 262-4141
Certification Date:	04/28/1994
Expiration Date:	04/28/1996
Owner Name:	ABRAHAM WOLDIBER
Owner Address:	98-11 QUEENS BOULEVARD
Owner City,St,Zip:	REGO PARK, NY 11374
Owner Tele:	(718) 897-0631
Owner Type:	Corporate/Commercial
Owner Subtype:	Not reported
Mail To Name:	PT&L ENVIRONMENTAL CONSULTANTS
Mail To Contact:	MARC REMBISH
Mail To Address:	411 SETTE DRIVE
Mail To Address 2:	Not reported
Mail To City,St,Zip:	PARAMUS, NJ 07652
Mail To Telephone:	(201) 262-4141

Tank Number:	UST#002
Date Entered:	04/22/1994
Capacity:	1000
Chemical:	m-Xylene
Tank Closed:	00/00
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	04/94
CAS No:	108383
Substance:	More than one Hazardous Substance on DEC List
Tank Location:	UNDERGROUND
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Internal:	None
Pipe External:	None
Leak Detection:	None
2nd Containmt:	None
Overfill Protection:	None
Haz Percent:	100
Pipe Containment:	None
Tank Error Status:	No Missing Data

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Tank Secret:	False
Date Entered:	12:28:04
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	2820
Pipe Type:	STEEL/IRON
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	First Owner
Lat/Long:	40|37|00 / 73|45|30
Renew Date:	Not reported
Deliquent:	False
Total Capacity:	0
Date Expired:	Not reported
Flag:	C
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True

Tank Number:	UST#003
Date Entered:	04/22/1994
Capacity:	1000
Chemical:	m-Xylene
Tank Closed:	00/00
Tank Status:	Temporarily Out Of Service
Tank Type:	Steel/carbon steel
Install Date:	04/94
CAS No:	108383
Substance:	More than one Hazardous Substance on DEC List
Tank Location:	UNDERGROUND
Tank Internal:	None
Tank External:	None
Pipe Location:	Underground
Pipe Internal:	None
Pipe External:	None
Leak Detection:	None
2nd Containmt:	None
Overfill Protection:	None
Haz Percent:	100
Pipe Containment:	None
Tank Error Status:	No Missing Data
Tank Secret:	False
Date Entered:	12:29:08
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	2820
Pipe Type:	STEEL/IRON
Cert Flag:	False
Is it There:	False
Is Updated:	False
Owners Mark:	First Owner
Lat/Long:	40|37|00 / 73|45|30
Renew Date:	Not reported
Deliquent:	False

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Total Capacity:	0
Date Expired:	Not reported
Flag:	C
Case No:	Not reported
Federal Amt:	True
Pipe Flag:	False
Reserve Flag:	True

NY Spills:

Site ID:	349722
Facility Addr2:	Not reported
Facility ID:	0504807
Spill Number:	0504807
Facility Type:	ER
SWIS:	3020
Investigator:	WJGABIN
Referred To:	Not reported
Spill Date:	7/21/2005
Reported to Dept:	7/21/2005
CID:	04
Spill Cause:	Other
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:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not Closed
Remediation Phase:	1
Date Entered In Computer:	7/21/2005
Spill Record Last Update:	7/22/2005
Spiller Name:	SHARRISSA
Spiller Company:	COMMERCIAL SITE
Spiller Address:	175 ROGER AVE
Spiller City,St,Zip:	INWOOD, NY
Spiller Company:	001
Contact Name:	SHARRISSA
Contact Phone:	(212) 353-8280
DEC Region:	1
DER Facility ID:	296155

Material:

Site ID:	Not reported
Operable Unit ID:	Not reported
Operable Unit:	Not reported
Material ID:	Not reported
Material Code:	Not reported
Material Name:	Not reported
Case No.:	Not reported
Material FA:	Not reported
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Resource Affected: Not reported
Oxygenate: Not reported

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: 7/21 13:05 CALLED ATC, LEFT MESSAGE 7/21 15:35 SHARISSA CALLED, SOLVENTS, BTEX, METALS IN GW, VOC'S, METALS IN SOIL LONG ISLAND PARTY RENTALS NOW, FORMERLY ROCKAWAY METALS, EPA HAD BEEN INVOLVED
Remarks: DURING SOIL TESTING FOUND CONTAMINATION:

NY MANIFEST:
EPA ID: NYD002059202
Country: USA
Mailing Name: ROCKAWAY METAL PRODUCTS CORP
Mailing Contact: MACALUSO JOSEPH PLANT MAN
Mailing Address: 175 ROGER AVENUE
Mailing Address 2: Not reported
Mailing City: INWOOD
Mailing State: NY
Mailing Zip: 11696
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 212-GR1-1100

Document ID: NJA2265513
Manifest Status: Completed copy
Trans1 State ID: S5811
Trans2 State ID: Not reported
Generator Ship Date: 960131
Trans1 Recv Date: 960131
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960131
Part A Recv Date: 960216
Part B Recv Date: 960212
Generator EPA ID: NYD002059202
Trans1 EPA ID: NJ0000027193
Trans2 EPA ID: Not reported
TSDF ID: NJD002200046
Waste Code: F003 - UNKNOWN
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYO1058913
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:	820330
Trans1 Recv Date:	820330
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	820405
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NYD068066539
Trans2 EPA ID:	Not reported
TSDF ID:	OHD087433744
Waste Code:	X000 - DECUSE ONLY
Quantity:	04290
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	078
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	82
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Document ID:	NYO2256039
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S5771AO
Trans2 State ID:	Not reported
Generator Ship Date:	840330
Trans1 Recv Date:	840330
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	840330
Part A Recv Date:	840511
Part B Recv Date:	840406
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	05000
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:	84
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0213766
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJDEPS577
Trans2 State ID:	Not reported
Generator Ship Date:	860617
Trans1 Recv Date:	860617
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860617
Part A Recv Date:	860729
Part B Recv Date:	860625
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01852
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0010369
Manifest Status:	Completed copy
Trans1 State ID:	NJSWAS577
Trans2 State ID:	Not reported
Generator Ship Date:	850102
Trans1 Recv Date:	850102
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850102
Part A Recv Date:	850114
Part B Recv Date:	850109
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01000
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	011
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	85
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0213767
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS577
Trans2 State ID:	Not reported
Generator Ship Date:	861001
Trans1 Recv Date:	861001

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861001
Part A Recv Date:	861007
Part B Recv Date:	861008
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01088
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0213772
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS577
Trans2 State ID:	Not reported
Generator Ship Date:	870820
Trans1 Recv Date:	870820
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870820
Part A Recv Date:	870825
Part B Recv Date:	870827
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01256
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

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

Document ID:	PAC8938425
Manifest Status:	Completed copy
Trans1 State ID:	PAAH0317
Trans2 State ID:	Not reported
Generator Ship Date:	931207
Trans1 Recv Date:	931207
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931210
Part A Recv Date:	931220
Part B Recv Date:	931223
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	PAD982661381
Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	06600
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	PAC8937666
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PAAH0317
Trans2 State ID:	Not reported
Generator Ship Date:	931202
Trans1 Recv Date:	931202
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931205
Part A Recv Date:	931220
Part B Recv Date:	931228
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	PAD982661381

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00055
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	PAC8937644
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	PAAH0317
Trans2 State ID:	Not reported
Generator Ship Date:	931202
Trans1 Recv Date:	931202
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931205
Part A Recv Date:	931220
Part B Recv Date:	940128
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	PAD982661381
Trans2 EPA ID:	Not reported
TSDF ID:	PAD085690592
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	02800
Units:	P - Pounds
Number of Containers:	056
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Mgmt Method Type Code: Not reported

Document ID: PAC8937655
Manifest Status: Completed copy
Trans1 State ID: PAAH0317
Trans2 State ID: Not reported
Generator Ship Date: 931202
Trans1 Recv Date: 931202
Trans2 Recv Date: Not reported
TSD Site Recv Date: 931205
Part A Recv Date: 931220
Part B Recv Date: 931222
Generator EPA ID: NYD002059202
Trans1 EPA ID: PAD982661381
Trans2 EPA ID: Not reported
TSDF ID: PAD085690592
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 09850
Units: P - Pounds
Number of Containers: 013
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00990
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 021
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 93
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NJA0213769
Manifest Status: Completed copy
Trans1 State ID: NJDEPS577
Trans2 State ID: Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Generator Ship Date:	870326
Trans1 Recv Date:	870326
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	870326
Part A Recv Date:	870331
Part B Recv Date:	870402
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01200
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	87
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA1556091
Manifest Status:	Completed copy
Trans1 State ID:	NJSWAS577
Trans2 State ID:	Not reported
Generator Ship Date:	841004
Trans1 Recv Date:	841004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	841004
Part A Recv Date:	841012
Part B Recv Date:	841010
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01852
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TP - Tanks, portable
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	84
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

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

Document ID:	NYO1058886
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	56429AC
Trans2 State ID:	Not reported
Generator Ship Date:	810513
Trans1 Recv Date:	810513
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	810513
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJT350011326
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	U239 - XYLENE
Quantity:	02500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	Not reported
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	02500
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	80-81
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYO1058904
Manifest Status:	TSDF copy
Trans1 State ID:	Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Trans2 State ID:	Not reported
Generator Ship Date:	811224
Trans1 Recv Date:	Not reported
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	811218
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	Not reported
Quantity:	Not reported
Units:	Not reported
Number of Containers:	Not reported
Container Type:	Not reported
Handling Method:	Not reported
Specific Gravity:	Not reported
Year:	80-81
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYO2256066
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	S5771AM
Trans2 State ID:	Not reported
Generator Ship Date:	830426
Trans1 Recv Date:	830426
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	830429
Part A Recv Date:	030610
Part B Recv Date:	030610
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	04800
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	83
Manifest Tracking Num:	Not reported
Import Ind:	Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

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

Document ID:	NJA0010377
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	NJSWAS094
Trans2 State ID:	Not reported
Generator Ship Date:	850326
Trans1 Recv Date:	850326
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	850326
Part A Recv Date:	850426
Part B Recv Date:	850426
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD063141345
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01600
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	85
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0213768
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS577
Trans2 State ID:	Not reported
Generator Ship Date:	861230
Trans1 Recv Date:	861230
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	861230
Part A Recv Date:	870105

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Part B Recv Date:	870107
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01406
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NJA0010375
Manifest Status:	Completed copy
Trans1 State ID:	NJDEPS-57
Trans2 State ID:	Not reported
Generator Ship Date:	860307
Trans1 Recv Date:	860307
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	860307
Part A Recv Date:	860310
Part B Recv Date:	860314
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD990720658
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F003 - UNKNOWN
Quantity:	01778
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:	100
Year:	86
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	INA1012525
Manifest Status:	Completed copy
Trans1 State ID:	997TMBNJ
Trans2 State ID:	Not reported
Generator Ship Date:	950420
Trans1 Recv Date:	950420
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	950425
Part A Recv Date:	950511
Part B Recv Date:	950510
Generator EPA ID:	NYD002059202
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID:	IND000646943
Waste Code:	F003 - UNKNOWN
Quantity:	01870
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	034
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00300
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	20000
Units:	P - Pounds
Number of Containers:	049
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00800
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	95
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY_MANIFEST: record(s) in the EDR Site Report.

CBS:
CBS Number: 1-000460
Program Type: CBS
Dec Region: 1
Expiration Date: N/A
Facility Status: Unregulated
UTMX: Not reported
UTMY: Not reported

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: ROCKAWAY METAL PRODUCTS CORP
Facility address: 175 ROGER AVE
INWOOD, NY 110961623
EPA ID: NYD002059202
Mailing address: ROGER AVE
INWOOD, NY 11696
Contact: Not reported
Contact address: ROGER AVE
INWOOD, NY 11696
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: 175 ROGER CORP C/O FRANKEL & HERSHKOWITZ
Owner/operator address: 16 E 34TH ST
NEW YORK, NY 10016
Owner/operator country: US
Owner/operator telephone: (718) 897-0631
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: 175 ROGER CORP C/O FRANKEL & HERSHKOWITZ
Owner/operator address: 16 E 34TH ST
NEW YORK, NY 10016
Owner/operator country: US
Owner/operator telephone: (718) 897-0631
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

ROCKAWAY METAL PRODUCTS CORP (Continued) **1000268052**

Handler accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: ROCKAWAY METAL PRODUCTS CORP
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: ROCKAWAY METAL PRODUCTS CORP
Classification: Not a generator, verified

Date form received by agency: 11/04/1993
Facility name: ROCKAWAY METAL PRODUCTS CORP
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/25/1984
Date achieved compliance: 03/29/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/13/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/25/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/29/1985
Evaluation lead agency: State

R85 **LONG ISLAND PARTY SUPPLY & RENTALS INC.** **UST** **U003847096**
North **175 ROGER AVE** **N/A**
1/8-1/4 **INWOOD, NY 11096**
0.143 mi.
757 ft. **Site 3 of 7 in cluster R**

Relative:
Higher

Actual:
10 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 1000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 1000
Tank Contents: EMPTY

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 1000
Tank Contents: GASOLINE NOS

R86 **ROCKWAY METAL PRODUCTS** **HSWDS** **S108146765**
North **175 ROGER AVENUE** **N/A**
1/8-1/4 **INWOOD (HEMPSTEAD), NY 11550**
0.143 mi.
757 ft. **Site 4 of 7 in cluster R**

Relative:
Higher

Actual:
10 ft.

HSWDS:

Facility ID:	Not reported
Region:	1
Facility Status:	Unknown
Owner Type:	Puplic
Owner:	Abrham Woldinger
Owner Address:	295 Madison Avenue
Owner Phone:	Unknown
Operator Type:	Unknown
Operator:	Unknown
Operator:	Unknown
Operator Phone:	Unknown
EPA ID:	Not reported
Registry:	Not on NYS Registry of Inactive Haz Waste Disposal Sites
Registry Site ID:	None
RCRA Permitted:	No
Site Code:	Leaking tanks, drums, lagoons, other containers
Owner City State:	New York, NY 10017
Operator City State:	Not reported
Quadrange:	Far Rockaway
Latitude:	Unknown
Longitude:	Unknown
Acres:	4.00
Operator Date:	1965
Close Date:	1989
Completed:	Unknown
Active:	No
PCB's Disposed:	No
Pesticides Disposed:	No
Metals Disposed:	Yes
Asbestos Disposed:	No
Volatile Organic Compounds Disposed:	Yes
Semi Volatile Organic Compounds Disposed:	Yes
Analytical Info Exists for Air:	Not reported
Analytical Info Exists for Ground:	Groundwater

ROCKWAY METAL PRODUCTS (Continued) **S108146765**

Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Sediments:	Not reported
Analytical Info Exists for Surface:	Not reported
Analytical Info Exists for Substance:	Not reported
Analytical Info Exists for Waste:	Not reported
Analytical Info Exists for Leachate:	Not reported
Analytical Info Exists for EP Toxicity:	EPTox
Analytical Info Exists for TCLP:	Not reported
Threat to Environment/Public Health:	Environmental/Public
Surface Water Contamination:	Unknown
Surface Water Body Class:	Unknown
Groundwater Contamination:	Yes
Groundwater Classification:	Sole
Drinking Water Contamination:	Unknown
Drinking Water Supply is Active:	Unknown
Any Known Fish or Wildlife:	Unknown
Hazardous Exposure:	Yes
Site Has Controlled Acess:	Unknown
Ambient Air Contamination:	Unknown
Direct Contact:	Unknown
EPA Hazardous Ranking System Score:	Not reported
Inventory:	F
Nefrap:	Not reported
Mailing:	Not reported
Tax Map No:	Not reported
Qualify:	0
Next Action:	Not reported
Agencies:	Not reported
Air:	Not reported
Building:	Not reported
Site Desc:	Not reported
Drink:	Not reported
Eptox:	Not reported
Fish:	Not reported
Ground:	Not reported
Ground Desc:	Not reported
Hazardous Threat:	Not reported
Haz Threat Desc:	Not reported
Leachate:	Not reported
Preparer:	Not reported
Sediment:	Not reported
Soil:	Not reported
Surface:	Not reported
Status:	Not reported
Surface Soil:	Not reported
Surface:	Not reported
TCLP:	Not reported
Waste:	Not reported

R87 **VALLEY FORGE PRODUCTS CO INC** **FINDS** **1000282566**
North **150 ROGER AVE** **MANIFEST** **NYD075781641**
1/8-1/4 **INWOOD, NY 11096** **RCRA-NonGen**
0.144 mi.
758 ft. **Site 5 of 7 in cluster R**

Relative:
Higher

Actual:
10 ft.

FINDS:

Registry ID: 110004368746

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:	NYD075781641
Country:	USA
Mailing Name:	VALLEY FORGE PRODUCT
Mailing Contact:	VALLEY FORGE PRODUCT
Mailing Address:	150 ROGER AVENUE
Mailing Address 2:	Not reported
Mailing City:	INWOOD
Mailing State:	NY
Mailing Zip:	11694
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	516-239-5554

Document ID:	NYA7102116
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	DK9875
Trans2 State ID:	Not reported
Generator Ship Date:	880630
Trans1 Recv Date:	880630
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880630
Part A Recv Date:	880822
Part B Recv Date:	880713
Generator EPA ID:	NYD075781641
Trans1 EPA ID:	NYD000691949
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000691949
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	00075
Units:	P - Pounds
Number of Containers:	001

VALLEY FORGE PRODUCTS CO INC (Continued) **1000282566**

Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	Not reported
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:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYA7102107
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	DK9875
Trans2 State ID:	Not reported
Generator Ship Date:	880630
Trans1 Recv Date:	880630
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	880630
Part A Recv Date:	880822
Part B Recv Date:	880713
Generator EPA ID:	NYD075781641
Trans1 EPA ID:	NYD000691949
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000691949
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00400
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100
Waste Code:	Not reported
Quantity:	04000
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	88
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported

VALLEY FORGE PRODUCTS CO INC (Continued) **1000282566**

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

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: VALLEY FORGE PRODUCTS CO INC
Facility address: 150 ROGER AVE
INWOOD, NY 110961622
EPA ID: NYD075781641
Mailing address: ROGER AVE
INWOOD, NY 11696
Contact: Not reported
Contact address: ROGER AVE
INWOOD, NY 11696
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: LONG ISLAND CITY REALTY CO
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: LONG ISLAND CITY REALTY CO
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 accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No

VALLEY FORGE PRODUCTS CO INC (Continued) **1000282566**

Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: VALLEY FORGE PRODUCTS CO INC
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: VALLEY FORGE PRODUCTS CO INC
Classification: Not a generator, verified

Date form received by agency: 06/21/1988
Facility name: VALLEY FORGE PRODUCTS CO INC
Classification: Large Quantity Generator

Violation Status: No violations found

R88
North
1/8-1/4
0.144 mi.
758 ft.

SONY PICTURES ENTERTAINMENT, INC. **AST** **A100199830**
150 ROGER AVE **N/A**
INWOOD, NY 11096

Site 6 of 7 in cluster R

Relative:
Higher

Actual:
10 ft.

NCFM AST:
Tank Type: OUTDOOR AG HOR STEEL
Tank Size: 200
Contents: #2 FUEL OIL

R89
North
1/8-1/4
0.148 mi.
782 ft.

TRI-STATE MARINE **FINDS** **1000791687**
180 ROGERS AVE **RCRA-NonGen** **NYD987032042**
INWOOD, NY 11096

Site 7 of 7 in cluster R

Relative:
Higher

Actual:
10 ft.

FINDS:

Registry ID: 110004503412

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.

TRI-STATE MARINE (Continued) **1000791687**

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: TRI-STATE MARINE
Facility address: 180 ROGERS AVE
INWOOD, NY 110961622
EPA ID: NYD987032042
Mailing address: 5TH AVE - DENNORSKE BANK
NEW YORK, NY 10020
Contact: Not reported
Contact address: 5TH AVE - DENNORSKE BANK
NEW YORK, NY 10020
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: TRI STATE MARINE TRANS SYSTEMS
Owner/operator address: 180 ROGERS AVE
INWOOD, NY 10034
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: TRI STATE MARINE TRANS SYSTEMS
Owner/operator address: 180 ROGERS AVE
INWOOD, NY 10034
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 accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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

TRI-STATE MARINE (Continued) **1000791687**

Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: TRI-STATE MARINE
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: TRI-STATE MARINE
Classification: Not a generator, verified

Date form received by agency: 04/05/1993
Facility name: TRI-STATE MARINE
Classification: Small Quantity Generator

Violation Status: No violations found

S90 **OIL CO. INC DBA EAGLE OIL (INA)** **UST U003847555**
North **180 ROGER AVE** **AST N/A**
1/8-1/4 **INWOOD, NY 11096**
0.150 mi.
792 ft. **Site 1 of 4 in cluster S**

Relative:
Higher

Actual:
10 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 4000
Tank Contents: #2 FUEL OIL

Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 1000
Tank Contents: EMPTY

NCFM AST:
Tank Type: OUTDOOR AG HOR STEEL
Tank Size: 275
Contents: #2 FUEL OIL

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 104000
Contents: #2 FUEL OIL

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 104000
Contents: #2 FUEL OIL

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 104000
Contents: #2 FUEL OIL

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 104000
Contents: #2 FUEL OIL

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 104000
Contents: #2 FUEL OIL

Tank Type: OUTDOOR AG VER STEEL

OIL CO. INC DBA EAGLE OIL (INA) (Continued) **U003847555**

Tank Size: 484000
Contents: #2 FUEL OIL

Tank Type: OUTDOOR AG VER STEEL
Tank Size: 422000
Contents: KEROSENE

S91 **ADA CONSTRUCTION CORP.** **SWF/LF** **S108145637**
North **180 ROGER AVENUE** **N/A**
1/8-1/4 **INWOOD, NY 11096**
0.150 mi.
792 ft. **Site 2 of 4 in cluster S**

Relative:
Higher

Actual:
10 ft.

SWF/LF:

Flag:	ACTIVE
Secondary Addr:	Not reported
Region Code:	1
Phone Number:	5162392298
Owner Name:	ADA Construction Corp.
Owner Type:	Private
Owner Address:	180 Rogewr Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Inwood, NY 11096
Owner Email:	Not reported
Owner Phone:	9175592480
Contact Name:	Anthony Vincent Falcone
Contact Address:	180 Roger Avenue
Contact Addr2:	Not reported
Contact City,St,Zip:	Inwood, NY 11096
Contact Email:	Not reported
Contact Phone:	5162392298
Activity Desc:	C&D processing - registered
Activity Number:	30W38R
Active:	Yes
East Coordinate:	605058
North Coordinate:	4496831
Accuracy Code:	Not reported
Regulatory Status:	Registration
Waste Type:	Brick;Asphalt;Concrete;Soil (Clean);Rock
Authorization #:	30W38R
Authorization Date:	7/24/2006
Expiration Date:	Not reported

S92 **OIL CO., INC. D/B/A EAGLE OIL** **MOSF UST** **S102633439**
North **180 ROGER AVENUE** **NY Spills** **N/A**
1/8-1/4 **INWOOD, NY 11696** **MOSF AST**
0.150 mi. **MOSF**
792 ft. **Site 3 of 4 in cluster S**

Relative:
Higher

Actual:
10 ft.

MOSF UST:

Facility ID:	1-1540
SWIS Code:	28
Facility Town:	NEW YORK CITY
Contact Phone:	(516) 239-8800
Emerg Contact:	Not reported
Emergency Telephone:	Not reported

OIL CO., INC. D/B/A EAGLE OIL (Continued) **S102633439**

CBS Number:	Not reported
SPDES Num:	Not reported
Total Tanks:	0
Total Capacity:	0
Avg Throughput:	0
License Stat:	Not reported
Facility Status:	NO LONGER A MAJOR FACILITY
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Prod Xfer Options:	Not reported
Expiration Date:	/ /
Applic Rcvd:	/ /
Operator:	MIKE LUCKNER
Owner Name:	OIL CO., INC. D/B/A EAGLE OIL
Owner Address:	ONE SHERIDAN BLVD.
Owner City,St,Zip:	INWOOD, NY 11696-
Owner Telephone:	(516) 239-8800
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mail To Name:	OIL CO., INC. D/B/A EAGLE OIL
Mail To Address:	ONE SHERIDAN BLVD.
Mail To Address 2:	Not reported
Mail City,St,Zip:	INWOOD, NY 11696-
Mail To Contact:	MIKE LUCKNER
Mail To Telephone:	(516) 239-8800
Legal Agent Name:	GREGORY FROST
Legal Agent Address:	110 EAST 59TH STREET
Legal Agent City,St,Zip:	NEW YORK, NY 10022-
Date Filed:	08/87

Tank ID:	10
Tank Location:	UNDERGROUND
Install Date:	07/79
Capacity (Gal):	1000
Product:	UNKNOWN
Tank Status:	0
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 Contain:	Not reported
Leak Detection:	None
Overfill Protection:	None
Dispenser:	Suction
Test Date:	07/79
Date Closed:	UNKWN
Latitude:	Not reported
Longitude:	Not reported
Status of Data:	Minor Errors
Inspected Date:	/ /
Inspector Initials:	Not reported
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	/ /

OIL CO., INC. D/B/A EAGLE OIL (Continued) **S102633439**

Vessel Id: Not reported
Renew Flag: True
Renew Date: / /
Federal Id No: Not reported
COI Date: / /

Tank ID: 8
Tank Location: UNDERGROUND
Install Date: 06/76
Capacity (Gal): 4000
Product: UNKNOWN
Tank Status: 0
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 Contain: Not reported
Leak Detection: None
Overfill Protection: None
Dispenser: Suction
Test Date: 06/76
Date Closed: UNKWN
Latitude: Not reported
Longitude: Not reported
Status of Data: Minor Errors
Inspected Date: / /
Inspector Initials: Not reported
Inspector Status: Not reported
Pipe Flag: True
License Issued: / /
Vessel Id: Not reported
Renew Flag: True
Renew Date: / /
Federal Id No: Not reported
COI Date: / /

MOSF:
Facility ID: 1-1540
Program Type: MOSF
Dec Region: 1
Expiration Date: N/A
Tank Status: No Longer MOSF
UTMX: Not reported
UTMY: Not reported

NY Spills:
Site ID: 353217
Facility Addr2: Not reported
Facility ID: 0551061
Spill Number: 0551061
Facility Type: ER
SWIS: 3020

OIL CO., INC. D/B/A EAGLE OIL (Continued) **S102633439**

Investigator:	NJACAMPO
Referred To:	Not reported
Spill Date:	8/1/2005
Reported to Dept:	9/28/2005
CID:	04
Spill Cause:	Unknown
Water Affected:	JAMAICA BAY
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not Closed
Remediation Phase:	4
Date Entered In Computer:	9/28/2005
Spill Record Last Update:	9/29/2005
Spiller Name:	Not reported
Spiller Company:	ETGAR REALTY CORP.
Spiller Address:	46 REDBROOK ROAD
Spiller City,St,Zip:	KINGS POINT, NY 11024
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	117315

Material:

Site ID:	353217
Operable Unit ID:	1110682
Operable Unit:	01
Material ID:	2100722
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil, Groundwater
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

OIL CO., INC. D/B/A EAGLE OIL (Continued) **S102633439**

DEC Memo: See Caller notes above
Remarks: during recent remedial activities at 200 Roger Avenue, petroleum contamination was observed along the property boundary with 180 Roger Avenue. Endpoint samples taken from the excavation wall confirmed the presence of COC's consistant with fuel oil.Will require additoinal investigatory activities on 180 Roger to prperly assess. Will send letter with requirements.

MOSF AST:

MOSF Number:	1-1540
SWIS Code:	28
Facility Town:	NEW YORK CITY
Facility Phone:	(516) 239-8800
Emergency Contact Name:	Not reported
Emergency Contact Phone:	Not reported
Total Tanks:	0
Total Capacity:	0
Daily Throughput:	0
License Status:	MOSF AST
Facility Type:	STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Product Transfer Operation:	Not reported
Facility Status:	NO LONGER A MAJOR FACILITY
Operator Name:	MIKE LUCKNER
Owner Name:	OIL CO., INC. D/B/A EAGLE OIL
Owner Address:	ONE SHERIDAN BLVD.
Owner City,St,Zip:	INWOOD, NY 11696-
Owner Phone:	(516) 239-8800
Owner Type:	Corporate/Commercial
Owner Status:	1
Owner Mark:	First Owner
Mailing Name:	OIL CO., INC. D/B/A EAGLE OIL
Mailing Address:	ONE SHERIDAN BLVD.
Mailing Address 2:	Not reported
Mailing City,St,Zip:	INWOOD, NY 11696-
Mailing Contact:	MIKE LUCKNER
Mailing Phone:	(516) 239-8800
Legal Agent Name:	GREGORY FROST
Legal Agent Address:	110 EAST 59TH STREET
Legal Agent City,St,Zip:	NEW YORK, NY 10022-
LIC Expires:	/ /

Tank ID:	1
Tank Location:	ABOVEGROUND
Install Date:	12/30
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	Temporarily Out Of Service
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 Contain:	Not reported
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Not reported
Test Date:	05/79

OIL CO., INC. D/B/A EAGLE OIL (Continued) **S102633439**

Date Closed:	UNKWN
Status of Data:	Minor Errors
Capacity (gal):	104834
Lat/Long:	Not reported
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	/ /
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	/ /
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	08/87

Tank ID:	2
Tank Location:	ABOVEGROUND
Install Date:	12/30
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	Temporarily Out Of Service
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 Contain:	Not reported
Leak Detection:	Other
Overfill Protection:	None
Dispensing Mthd:	Not reported
Test Date:	05/79
Date Closed:	UNKWN
Status of Data:	Minor Errors
Capacity (gal):	104834
Lat/Long:	Not reported
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	/ /
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	/ /
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	08/87

OIL CO., INC. D/B/A EAGLE OIL (Continued) **S102633439**

Tank ID:	3
Tank Location:	ABOVEGROUND
Install Date:	12/30
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	Temporarily Out Of Service
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 Contain:	Not reported
Leak Detection:	Other
Overfill Protection:	None
Dispensing Mthd:	Not reported
Test Date:	12/76
Date Closed:	UNKWN
Status of Data:	Minor Errors
Capacity (gal):	104834
Lat/Long:	Not reported
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	/ /
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	/ /
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	08/87

Tank ID:	4
Tank Location:	ABOVEGROUND
Install Date:	12/30
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	Temporarily Out Of Service
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 Contain:	Not reported
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Not reported
Test Date:	12/76
Date Closed:	UNKWN
Status of Data:	Minor Errors

OIL CO., INC. D/B/A EAGLE OIL (Continued) **S102633439**

Capacity (gal):	104834
Lat/Long:	Not reported
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	/ /
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	/ /
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	08/87

Tank ID:	5
Tank Location:	ABOVEGROUND
Install Date:	12/30
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	Temporarily Out Of Service
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 Contain:	Not reported
Leak Detection:	Other
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	Not reported
Test Date:	12/76
Date Closed:	UNKWN
Status of Data:	Minor Errors
Capacity (gal):	104834
Lat/Long:	Not reported
Federal ID:	Not reported
Inspected Date:	/ /
Inspector:	Not reported
Renew Date:	/ /
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	0
COI Date:	/ /
Date License Issued:	/ /
Date License Application Received:	/ /
Chemical Bulk Storage Number:	Not reported
Pollution Discharge Elimination System Num:	Not reported
Date Legal Agent Filed with Secretary of State:	08/87

OIL CO., INC. D/B/A EAGLE OIL (Continued) **S102633439**

Click this hyperlink while viewing on your computer to access
3 additional NY_AST_MOS: record(s) in the EDR Site Report.

MOSF:

Facility ID:	1-1540
Program Type:	MOSF
Dec Region:	1
Expiration Date:	N/A
Tank Status:	No Longer MOSF
UTMX:	Not reported
UTMY:	Not reported

S93 **SHELL OIL CO. - INWOOD TERMINAL** **MANIFEST** **S109782639**
North **200 ROGER AVE** **N/A**
1/8-1/4 **INWOOD, NY 11696**
0.155 mi.
816 ft. **Site 4 of 4 in cluster S**

Relative:
Higher

Actual:
10 ft.

CT MANIFEST:

Manifest No:	CTF0013555
Waste Occurence:	1
UNNA:	1993
Hazard Class:	FLAMMABLE
US Dot Description:	WASTE FLAMMABLE LIQUID, NOS
No of Containers:	001
Container Type:	TT
Quantity:	1450
Weight/Volume:	G
Additional Description:	Y
Handling Code:	T01
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG
Manifest No:	CTF0013555
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG
Year:	1991
Manifest ID:	CTF0020844
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	4/16/1991
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT

SHELL OIL CO. - INWOOD TERMINAL (Continued) **S109782639**

Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437
Generator Mailing Addr:	20 ROGERS AVE.
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	4/16/1991
Date Received:	4/16/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported
Year:	1991
Manifest ID:	CTF0013555
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	11/1/1991
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437
Generator Mailing Addr:	20 ROGERS AVE.
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	11/1/1991
Date Received:	11/1/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported
Year:	1991
Manifest ID:	CTF0086074
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA

SHELL OIL CO. - INWOOD TERMINAL (Continued) **S109782639**

TSDF Telephone:	Not reported
Transport Date:	5/30/1991
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437
Generator Mailing Addr:	20 ROGERS AVE.
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	Yes
Date Shipped:	5/30/1991
Date Received:	5/30/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported
Year:	1991
Manifest ID:	CTF0020834
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	3/27/1991
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437
Generator Mailing Addr:	20 ROGERS AVE.
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	3/27/1991

SHELL OIL CO. - INWOOD TERMINAL (Continued) **S109782639**

Date Received:	3/27/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported
Year:	1990
Manifest ID:	CTF0086131
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/12/1990
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162390256
Generator Mailing Addr:	20 ROGERS AVE
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	12/12/1990
Date Received:	12/13/1990
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported
Year:	1990
Manifest ID:	CTF0086125
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/3/1990
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	12/4/1990
Trans 2 EPA ID:	NYD986908085
Trans 2 Name:	MARINE POLLUTION CONTROL, INC.
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA

SHELL OIL CO. - INWOOD TERMINAL (Continued) **S109782639**

Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437
Generator Mailing Addr:	20 ROGERS AVE.
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	Not reported
Date Shipped:	12/3/1990
Date Received:	12/4/1990
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

Manifest No:	CTF0086125
Waste Occurence:	1
UNNA:	1993
Hazard Class:	FLAMMABLE
US Dot Description:	WASTE FLAMMABLE LIQUID NOS
No of Containers:	001
Container Type:	TT
Quantity:	4850
Weight/Volume:	G
Additional Description:	Y
Handling Code:	T01
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG
Manifest No:	CTF0086125
Waste Occurence:	1
EPA Waste Code:	D001
Recycled Waste?:	F
Date Record Was Last Modified:	4/27/2004
DEO Who Last Modified Record:	IG
Year:	1991
Manifest ID:	CTF0020844
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	4/16/1991
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437

SHELL OIL CO. - INWOOD TERMINAL (Continued) **S109782639**

Generator Mailing Addr:	20 ROGERS AVE.
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	4/16/1991
Date Received:	4/16/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported
Year:	1991
Manifest ID:	CTF0013555
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	11/1/1991
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437
Generator Mailing Addr:	20 ROGERS AVE.
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	11/1/1991
Date Received:	11/1/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported
Year:	1991
Manifest ID:	CTF0086074
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	5/30/1991
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.

SHELL OIL CO. - INWOOD TERMINAL (Continued) **S109782639**

Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437
Generator Mailing Addr:	20 ROGERS AVE.
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	Yes
Date Shipped:	5/30/1991
Date Received:	5/30/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported
Year:	1991
Manifest ID:	CTF0020834
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	3/27/1991
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437
Generator Mailing Addr:	20 ROGERS AVE.
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	3/27/1991
Date Received:	3/27/1991
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

SHELL OIL CO. - INWOOD TERMINAL (Continued) **S109782639**

Year:	1990
Manifest ID:	CTF0086131
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/12/1990
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162390256
Generator Mailing Addr:	20 ROGERS AVE
Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	No
Date Shipped:	12/12/1990
Date Received:	12/13/1990
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported
Year:	1990
Manifest ID:	CTF0086125
TSDF EPA ID:	CTD072138969
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES, INC.
TSDF Address:	130 FREIGHT STREET
TSDF City,St,Zip:	WATERBURY, CT 06702
TSDF Country:	USA
TSDF Telephone:	Not reported
Transport Date:	12/3/1990
Transporter EPA ID:	NYD986908085
Transporter Name:	MARINE POLLUTION CONTROL, INC.
Transporter Country:	USA
Transporter Phone:	Not reported
Trans 2 Date:	12/4/1990
Trans 2 EPA ID:	NYD986908085
Trans 2 Name:	MARINE POLLUTION CONTROL, INC.
Trans 2 Address:	Not reported
Trans 2 City,St,Zip:	CT
Trans 2 Country:	USA
Trans 2 Phone:	Not reported
EPA ID:	NYD030271217
Gererator Phone:	5162394437
Generator Mailing Addr:	20 ROGERS AVE.

SHELL OIL CO. - INWOOD TERMINAL (Continued) **S109782639**

Generator Mailing Town:	INWOOD
Generator Mailing State:	NY
Generator Mailing Zip:	11696
Generator Mailing Country:	USA
Special Handling:	Yes
Discrepancies:	Not reported
Date Shipped:	12/3/1990
Date Received:	12/4/1990
Last modified date:	4/27/2004
Last modified by:	IG
Comments:	Not reported

94
SSW
1/8-1/4
0.168 mi.
889 ft.

NEXT TO **LTANKS** **S107417123**
22-54 NAMEOKE AVE. **N/A**
ROCKAWAY, NY

Relative:
Lower

Actual:
8 ft.

LTANKS:

Site ID:	354749
Spill No:	0509035
Spill Date:	10/27/2005
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.
Spill Closed Dt:	2/2/2006
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	10/28/2005
CID:	74
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	10/28/2005
Spill Record Last Update:	2/2/2006
Spiller Name:	Not reported
Spiller Company:	CHANDLER DEVELOPMENT CORP
Spiller Address:	189-07 JAMAICA AVE
Spiller City,St,Zip:	HOLLIS, NY 11423
Spiller County:	001
Spiller Contact:	MICHAEL MONACO
Spiller Phone:	(347) 203-6886
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	304763
DEC Memo:	10.28.05 Sharif -I spoke with Michael Monaco of FDNY. He said they put speedy dry and soak pad to absorb the oil. It was a tank leaking on a construction site. No responsible party was available at night to start the clean up.An ECO was sent out

NEXT TO (Continued) **S107417123**

tohold the PR for clean up and necessary law inforcement. Later today I called the RP's office and told them to start the clean up immediately. A CSL letter was also sent to Chandler Development Corp 189-07 Jamaica Avenue, Hollis, NY 11423 Ph: 718-217-4900, Fax: 718-217-4929 02/02/06 Sharif//Report from PTC. They pumped out the oil water mix from the site. Contaminated soil was removed for disposal.End point sample result indicated minor presence of VOC/SVOC'S.Waste disposal manifest and lab result were included.NFA required.

Remarks: 50-100 gallons spilled. Some puddling - putting down oil pads 250 gallon tank leaking outside - construction site possibly from previous home that was on the site or someone dumped it here. possibly all the way down to water table Attempted to contact the company - unable to possibly due to the hour.

Material:

Site ID:	354749
Operable Unit ID:	1112140
Operable Unit:	01
Material ID:	2102181
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100
Units:	Gallons
Recovered:	No
Resource Affected:	Groundwater
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

T95 **ETWARU RESIDENCE** **LTANKS** **S102673185**
SSE **2122 NAMEOKE AVE** **HIST LTANKS** **N/A**
1/8-1/4 **FAR ROCKAWAY, NY**
0.202 mi.
1067 ft. **Site 1 of 2 in cluster T**

Relative:
Higher

Actual:
11 ft.

LTANKS:

Site ID:	242927
Spill No:	9512756
Spill Date:	1/13/1996
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.
Spill Closed Dt:	1/16/1996
Facility Addr2:	Not reported

ETWARU RESIDENCE (Continued) **S102673185**

Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1/13/1996
CID:	06
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1/13/1996
Spill Record Last Update:	1/27/1998
Spiller Name:	FRANK ODONNELL
Spiller Company:	BAERENKLU OIL CO
Spiller Address:	740 JAMACA AVE
Spiller City,St,Zip:	BROOKLYN, NY 11208-
Spiller County:	001
Spiller Contact:	MR ETWARU
Spiller Phone:	(718) 337-3740
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	199555
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE" CLEANED BY RP.
Remarks:	cust ordered from caller then also ordered from another company

Material:

Site ID:	242927
Operable Unit ID:	1027089
Operable Unit:	01
Material ID:	566907
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2
Units:	Gallons
Recovered:	2
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

ETWARU RESIDENCE (Continued) **S102673185**

HIST LTANKS:

Region of Spill:	2
Spill Number:	9512756
Spill Date:	01/13/1996
Spill Time:	11:30
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	01/16/96
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	TIBBE
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	01/13/96
Reported to Department Time:	14:58
SWIS:	63
Spiller Contact:	MR ETWARU
Spiller Phone:	(718) 337-3740
Spiller Extention:	Not reported
Spiller Name:	BAERENKLU OIL CO
Spiller Address:	740 JAMACA AVE
Spiller City,St,Zip:	BROOKLYN NY, NY 11208-
Spiller Cleanup Date:	/ /
Facility Contact:	FRANK ODONNELL
Facility Phone:	(718) 647-4200
Facility Extention:	Not reported
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	01/13/96
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	01/27/98
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported

ETWARU RESIDENCE (Continued) **S102673185**

Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 2
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 2
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: CLEANED BY RP.
Spill Cause: cust ordered from caller then also ordered from another company

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U96 **FIVE TOWN MOTORS** **FINDS** **1000198991**
NNE **190 SHERIDAN BLVD** **MANIFEST** **NYD986892560**
1/8-1/4 **INWOOD, NY 11096** **RCRA-NonGen**
0.204 mi.
1076 ft. **Site 1 of 2 in cluster U**

Relative: Higher

Actual: 19 ft.

FINDS:

Registry ID: 110006446211

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: NYD986892560
Country: USA
Mailing Name: FINE TOWN PONTIAC
Mailing Contact: FINE TOWN PONTIAC
Mailing Address: 190 SHERIDAN BOULEVARD
Mailing Address 2: Not reported
Mailing City: INWOOD
Mailing State: NY
Mailing Zip: 11696
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 516-239-5700

Document ID: NYA8318421
Manifest Status: Completed copy
Trans1 State ID: MK8837
Trans2 State ID: Not reported
Generator Ship Date: 900320
Trans1 Recv Date: 900320
Trans2 Recv Date: Not reported

FIVE TOWN MOTORS (Continued) **1000198991**

TSD Site Recv Date:	900320
Part A Recv Date:	900411
Part B Recv Date:	900411
Generator EPA ID:	NYD986892560
Trans1 EPA ID:	NYD006801245
Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00110
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:	100
Year:	90
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	FIVE TOWN MOTORS
Facility address:	190 SHERIDAN BLVD INWOOD, NY 11696
EPA ID:	NYD986892560
Mailing address:	SHERIDAN BLVD INWOOD, NY 11696
Contact:	Not reported
Contact address:	SHERIDAN BLVD INWOOD, NY 11696
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:	FIVE TOWN PONTIAC
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

FIVE TOWN MOTORS (Continued) **1000198991**

Owner/operator name: FIVE TOWN PONTIAC
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 accessibilty indicator: Transferred to the program or state equivalent.

Handler Activities Summary:
U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 01/01/2006
Facility name: FIVE TOWN MOTORS
Classification: Not a generator, verified

Date form received by agency: 04/17/1995
Facility name: FIVE TOWN MOTORS
Classification: Unverified

Date form received by agency: 03/19/1990
Facility name: FIVE TOWN MOTORS
Classification: Small Quantity Generator

Violation Status: No violations found

U97 **FIVE TOWN TOYOTA LTD. - SERVICE** **UST** **U004107781**
NNE **190 SHERIDAN BLVD** **N/A**
1/8-1/4 **INWOOD, NY 11096**
0.204 mi.
1076 ft. **Site 2 of 2 in cluster U**

Relative:
Higher

Actual:
19 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 2000
Tank Contents: EMPTY

98
East
1/8-1/4
0.206 mi.
1087 ft.

TOH HOUSING AUTHORITY
339 BAYVIEW AVE
INWOOD, NY 11096

AST **A100199978**
N/A

Relative:
Higher

Actual:
17 ft.

NCFM AST:
Tank Type: OUTDOOR AG HOR ON STILT
Tank Size: 700
Contents: DIESEL

V99
East
1/8-1/4
0.209 mi.
1103 ft.

NEW YORK TELEPHONE CO
1221 REDFERN AVE
FAR ROCKAWAY, NY 11691
Site 1 of 3 in cluster V

FINDS **1000791559**
MANIFEST **NYD987030723**
RCRA-NonGen

Relative:
Higher

Actual:
15 ft.

FINDS:

Registry ID: 110004502501

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:	NYD987030723
Country:	USA
Mailing Name:	NYNEX
Mailing Contact:	P STEINBERGER
Mailing Address:	1211 RED FERN AVE
Mailing Address 2:	Not reported
Mailing City:	FAR ROCKAWAY
Mailing State:	NY
Mailing Zip:	11691
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	718-471-9930

Document ID:	NYB4125573
Manifest Status:	Completed copy
Trans1 State ID:	PP1904
Trans2 State ID:	Not reported
Generator Ship Date:	930916
Trans1 Recv Date:	930916
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	930920
Part A Recv Date:	Not reported
Part B Recv Date:	931006
Generator EPA ID:	NYD987030723
Trans1 EPA ID:	NYD986910222
Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429

NEW YORK TELEPHONE CO (Continued) **1000791559**

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:	L Landfill.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYB4125681
Manifest Status:	Completed copy
Trans1 State ID:	PP1904
Trans2 State ID:	Not reported
Generator Ship Date:	931202
Trans1 Recv Date:	931202
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	931202
Part A Recv Date:	940107
Part B Recv Date:	931214
Generator EPA ID:	NYD987030723
Trans1 EPA ID:	NYD986910222
Trans2 EPA ID:	Not reported
TSDF ID:	NYD082785429
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00800
Units:	P - Pounds
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	93
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

NEW YORK TELEPHONE CO (Continued) **1000791559**

Document ID:	NJA1721388
Manifest Status:	Completed copy
Trans1 State ID:	MU4522
Trans2 State ID:	Not reported
Generator Ship Date:	940324
Trans1 Recv Date:	940324
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	940329
Part A Recv Date:	Not reported
Part B Recv Date:	940412
Generator EPA ID:	NYD987030723
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported
TSDF ID:	NJD002182897
Waste Code:	F001 - UNKNOWN
Quantity:	00215
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	94
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

Document ID:	NYG1624896
Manifest Status:	Not reported
Trans1 State ID:	NYD064743263
Trans2 State ID:	Not reported
Generator Ship Date:	05/09/2000
Trans1 Recv Date:	05/09/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/09/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987030723
Trans1 EPA ID:	NYD082785429
Trans2 EPA ID:	Not reported
TSDF ID:	RK3198
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00150
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:	00.99

NEW YORK TELEPHONE CO (Continued) **1000791559**

Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported

RCRA-NonGen:

Date form received by agency:	01/01/2007
Facility name:	NEW YORK TELEPHONE CO
Facility address:	1221 REDFERN AVE FAR ROCKAWAY, NY 116913817
EPA ID:	NYD987030723
Mailing address:	31ST AVE WOODSIDE, NY 11377
Contact:	Not reported
Contact address:	31ST AVE WOODSIDE, NY 11377
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	02
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NEW YORK TELEPHONE CO
Owner/operator address:	1221 REDFERN AVE FAR ROCKAWAY, NY 11735
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:	NEW YORK TELEPHONE CO
Owner/operator address:	1221 REDFERN AVE FAR ROCKAWAY, NY 11735
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 accessibilty indicator: Transferred to the program or state equivalent.

NEW YORK TELEPHONE CO (Continued) **1000791559**

Handler Activities Summary:
- U.S. importer of hazardous waste: Unknown
- Mixed waste (haz. and radioactive): Unknown
- Recycler of hazardous waste: No
- Transporter of hazardous waste: Unknown
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: Unknown
- Furnace exemption: Unknown
- 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
- Off-site waste receiver: Commercial status unknown

Historical Generators:
- Date form received by agency: 01/01/2006
- Facility name: NEW YORK TELEPHONE CO
- Classification: Not a generator, verified

- Date form received by agency: 07/08/1999
- Facility name: NEW YORK TELEPHONE CO
- Classification: Not a generator, verified

- Date form received by agency: 03/15/1993
- Facility name: NEW YORK TELEPHONE CO
- Classification: Small Quantity Generator

- Violation Status: No violations found

Evaluation Action Summary:
- Evaluation date: 07/07/1998
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: EPA

V100 **REDFERN HOUSES** **UST** **U000410840**
East **1472 BEACH CHANNEL DRIVE** **HIST UST** **N/A**
1/8-1/4 **FAR ROCKAWAY, NY 11691**
0.214 mi.
1132 ft. **Site 2 of 3 in cluster V**

Relative: Higher

Actual: 15 ft.

UST:

UST:
- Facility Id: 2-475564
- Region: STATE
- DEC Region: 2
- Site Status: Active
- Program Type: PBS
- Expiration Date: 2014/03/28
- UTM X: 605446.01717000001
- UTM Y: 4496200.3692399999
- Site ID: 21014

REDFERN HOUSES (Continued) **U000410840**

Tank Number:	1
Tank Status:	In Service
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	12/1/1981
Capacity Gallons:	25000
Tightness Test Method:	21
Next Test Date:	4/6/2010
Date Tank Closed:	Not reported
Tank ID:	37831
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	4/6/2005
Register:	True
Trade Sec:	False
Modified By:	NRLOMBAR
Last Modified:	12/30/2008

Tank Number:	OLD 1
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	6/1/1959
Capacity Gallons:	15000
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	6/1/1993
Tank ID:	37829
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	11/1/1990
Register:	True
Trade Sec:	False
Modified By:	TRANSLAT
Last Modified:	3/4/2004

Tank Number:	OLD 2
Tank Status:	Closed - In Place
Tank Model:	Not reported
Pipe Model:	Not reported
Install Date:	6/1/1959
Capacity Gallons:	15000
Tightness Test Method:	03
Next Test Date:	Not reported
Date Tank Closed:	6/1/1993
Tank ID:	37830
Tank Location:	5
Tank Type:	Steel/carbon steel
Date Test:	11/1/1990
Register:	True
Trade Sec:	False
Modified By:	TRANSLAT
Last Modified:	3/4/2004

REDFERN HOUSES (Continued) **U000410840**

UST_PBS_BSAFFIL:

Site Id:	21014
Program Number:	2-475564
Facility Type:	On-Site Operator
Affiliation Type:	04
Affiliation Subtype:	NNN
Company Name:	REDFERN HOUSES
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION UNIT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 707-5725
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	12/30/2008

Site Id:	21014
Program Number:	2-475564
Facility Type:	Owner
Affiliation Type:	01
Affiliation Subtype:	C03
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	\\
Contact Name:	Not reported
Address1:	23-02 49TH AVENUE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	3/27/2009

Site Id:	21014
Program Number:	2-475564
Facility Type:	Mail Contact
Affiliation Type:	07
Affiliation Subtype:	NNN
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	FUEL OIL REMEDIATION COORDINATOR
Address1:	23-02 49TH AVENUE
Address2:	TECH SERVS DEPT - 5TH FLOOR
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001

REDFERN HOUSES (Continued) **U000410840**

Phone:	(718) 707-5725
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	1/8/2009
Site Id:	21014
Program Number:	2-475564
Facility Type:	Emergency Contact
Affiliation Type:	11
Affiliation Subtype:	NNN
Company Name:	NYC HOUSING AUTHORITY
Contact Type:	Not reported
Contact Name:	EMERGENCY SERVICES DEPT.
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 707-5900
Phone Ext:	Not reported
Email:	Not reported
Fax Number:	Not reported
Modified By:	bkfalvey
Date Last Modified:	3/27/2009

UST_AST_PBS_BSEQUIP:

Site Id:	21014
Tank Id Number:	37831
Tank Number:	1
Equipment:	D01
Code Name:	Steel/Carbon Steel/Iron
Type:	Pipe Type
Site Id:	21014
Tank Id Number:	37831
Tank Number:	1
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	21014
Tank Id Number:	37830
Tank Number:	OLD 2
Equipment:	J02
Code Name:	Suction
Type:	Dispenser
Site Id:	21014
Tank Id Number:	37829
Tank Number:	OLD 1
Equipment:	J02
Code Name:	Suction
Type:	Dispenser

REDFERN HOUSES (Continued) **U000410840**

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: F00
Code Name: None
Type: Pipe External Protection

Site Id: 21014
Tank Id Number: 37829
Tank Number: OLD 1
Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Site Id: 21014
Tank Id Number: 37830
Tank Number: OLD 2
Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: I04
Code Name: Product Level Gauge (A/G)
Type: Overfill

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: E00
Code Name: None
Type: Piping Secondary Containment

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: L00
Code Name: None
Type: Piping Leak Detection

Site Id: 21014
Tank Id Number: 37830
Tank Number: OLD 2
Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 21014

REDFERN HOUSES (Continued) **U000410840**

Tank Id Number: 37829
Tank Number: OLD 1
Equipment: H00
Code Name: None
Type: Tank Leak Detection

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 21014
Tank Id Number: 37830
Tank Number: OLD 2
Equipment: F06
Code Name: Wrapped
Type: Pipe External Protection

Site Id: 21014
Tank Id Number: 37829
Tank Number: OLD 1
Equipment: F06
Code Name: Wrapped
Type: Pipe External Protection

Site Id: 21014
Tank Id Number: 37829
Tank Number: OLD 1
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 21014
Tank Id Number: 37830
Tank Number: OLD 2
Equipment: B00
Code Name: None
Type: Tank External Protection

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: K00
Code Name: None
Type: Spill Prevention

Site Id: 21014
Tank Id Number: 37830
Tank Number: OLD 2
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 21014
Tank Id Number: 37829

REDFERN HOUSES (Continued) **U000410840**

Tank Number: OLD 1
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: A00
Code Name: None
Type: Tank Internal Protection

Site Id: 21014
Tank Id Number: 37830
Tank Number: OLD 2
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 21014
Tank Id Number: 37829
Tank Number: OLD 1
Equipment: C02
Code Name: Underground/On-ground
Type: Pipe Location

Site Id: 21014
Tank Id Number: 37829
Tank Number: OLD 1
Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Site Id: 21014
Tank Id Number: 37830
Tank Number: OLD 2
Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Site Id: 21014
Tank Id Number: 37831
Tank Number: 1
Equipment: G00
Code Name: None
Type: Tank Secondary Containment

Site Id: 21014
Tank Id Number: 37830
Tank Number: OLD 2

REDFERN HOUSES (Continued) **U000410840**

Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

Site Id: 21014
Tank Id Number: 37829
Tank Number: OLD 1
Equipment: D02
Code Name: Galvanized Steel
Type: Pipe Type

HIST UST:
PBS Number: 2-475564
SPDES Number: Not reported
Emergency Contact: EMERGENCY SERVICE DEPT.
Emergency Telephone: (718) 289-3940
Operator: LUIS PONCE
Operator Telephone: (718) 707-5725
Owner Name: NYC HOUSING AUTHORITY
Owner Address: 23-02 49TH AVENUE
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Telephone: (718) 707-5725
Owner Type: Local Government
Owner Subtype: 51
Mailing Name: NYC HOUSING AUTHORITY
Mailing Address: 23-02 49TH AVENUE
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG ISLAND CITY, NY 11101
Mailing Contact: LUIS PONCE
Mailing Telephone: (718) 707-5725
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: 14-56 BEACH CHANNEL DRIVE (MGMT. OFFICE)
SWIS ID: 6301
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: True
Certification Date: 12/28/2001
Expiration Date: 03/28/2004
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 25000
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: 63
Town or City: 01

REDFERN HOUSES (Continued) **U000410840**

Region: 2

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19811201
Capacity (gals): 25000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Wrapped (Piping)
Second Containment: Not reported
Leak Detection: Not reported
Overfill Prot: Catch Basin, Product Level Gauge
Dispenser: Suction
Date Tested: 04/12/2000
Next Test Date: 04/12/2005
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: 21
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: OLD 1
Tank Location: UNDERGROUND
Tank Status: Closed-In Place
Install Date: 19590601
Capacity (gals): 15000
Product Stored: EMPTY
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: Not reported
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Wrapped (Piping)
Second Containment: None
Leak Detection: None
Overfill Prot: Product Level Gauge
Dispenser: Suction
Date Tested: 11/01/1990
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 06/01/1993
Test Method: Horner EZ Check
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: OLD 2

REDFERN HOUSES (Continued) **U000410840**

Tank Location:	UNDERGROUND
Tank Status:	Closed-In Place
Install Date:	19590601
Capacity (gals):	15000
Product Stored:	EMPTY
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Not reported
Pipe Location:	Underground
Pipe Type:	GALVANIZED STEEL
Pipe Internal:	Not reported
Pipe External:	Wrapped (Piping)
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Product Level Gauge
Dispenser:	Suction
Date Tested:	11/01/1990
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	06/01/1993
Test Method:	Horner EZ Check
Deleted:	False
Updated:	True
Lat/long:	Not reported

V101 **BELL ATLANTIC** **HIST UST U003074709**
East **12-11 REDFERN AVENUE** **HIST AST N/A**
1/8-1/4 **FAR ROCKWAY, NY 11691**
0.224 mi.
1185 ft. **Site 3 of 3 in cluster V**

Relative:
Higher

Actual:
16 ft.

HIST UST:

PBS Number:	2-343773
SPDES Number:	Not reported
Emergency Contact:	BELL ATLANTIC
Emergency Telephone:	(800) 386-9639
Operator:	BELL ATLANTIC
Operator Telephone:	(800) 339-6144
Owner Name:	NEW YORK TELEPHONE
Owner Address:	221 EAST 37TH STREET, 4TH FLOOR
Owner City,St,Zip:	NEW YORK, NY 10016
Owner Telephone:	(800) 339-6144
Owner Type:	Corporate/Commercial
Owner Subtype:	New York Telephone
Mailing Name:	BELL ATLANTIC
Mailing Address:	221 EAST 37TH STREET, 4TH FLOOR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW YORK, NY 10016
Mailing Contact:	KATHLEEN TOBIN
Mailing Telephone:	(212) 338-6731
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:	1211 REDFERN AVENUE
SWIS ID:	6301
Old PBS Number:	Not reported
Facility Type:	UTILITY

BELL ATLANTIC (Continued) **U003074709**

Inspected Date:	Not reported
Inspector:	Not reported
Inspection Result:	Not reported
Federal ID:	Not reported
Certification Flag:	False
Certification Date:	07/30/1999
Expiration Date:	12/14/2002
Renew Flag:	False
Renewal Date:	Not reported
Total Capacity:	8275
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:	63
Town or City:	01
Region:	2

Tank Id:	001
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:	Not reported
Tank External:	None
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	05/01/1993
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	002
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:	Not reported
Tank External:	None

BELL ATLANTIC (Continued) **U003074709**

Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	05/01/1993
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:	Not reported
Tank External:	None
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	05/01/1993
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:	Not reported
Tank External:	None
Pipe Location:	None
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported

BELL ATLANTIC (Continued) **U003074709**

Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	05/01/1993
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:	Not reported
Tank External:	None
Pipe Location:	Not reported
Pipe Type:	STEEL/IRON
Pipe Internal:	Not reported
Pipe External:	Not reported
Second Containment:	None
Leak Detection:	None
Overfill Prot:	Not reported
Dispenser:	Suction
Date Tested:	Not reported
Next Test Date:	Not reported
Missing Data for Tank:	Minor Data Missing
Date Closed:	05/01/1993
Test Method:	Not reported
Deleted:	False
Updated:	True
Lat/long:	Not reported

Tank Id:	007
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19930801
Capacity (gals):	4000
Product Stored:	UNLEADED GASOLINE
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	Fiberglass
Second Containment:	Vault (w/access)
Leak Detection:	14

BELL ATLANTIC (Continued) **U003074709**

Overfill Prot:	High Level Alarm, Catch Basin
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:	008
Tank Location:	UNDERGROUND
Tank Status:	In Service
Install Date:	19930801
Capacity (gals):	4000
Product Stored:	DIESEL
Tank Type:	Fiberglass reinforced plastic [FRP]
Tank Internal:	Fiberglass Liner (FRP)
Tank External:	Fiberglass
Pipe Location:	Underground
Pipe Type:	STAINLESS STEEL ALLOY
Pipe Internal:	Fiberglass Liner (FRP)
Pipe External:	Fiberglass
Second Containment:	Vault (w/access)
Leak Detection:	14
Overfill Prot:	High Level Alarm, Catch Basin
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

HIST AST:

PBS Number:	2-343773
SWIS Code:	6301
Operator:	BELL ATLANTIC
Facility Phone:	(800) 339-6144
Facility Addr2:	1211 REDFERN AVENUE
Facility Type:	UTILITY
Emergency:	BELL ATLANTIC
Emergency Tel:	(800) 386-9639
Old PBSNO:	Not reported
Date Inspected:	Not reported
Inspector:	Not reported
Result of Inspection:	Not reported
Owner Name:	NEW YORK TELEPHONE
Owner Address:	221 EAST 37TH STREET, 4TH FLOOR
Owner City,St,Zip:	NEW YORK, NY 10016
Federal ID:	Not reported
Owner Tel:	(800) 339-6144
Owner Type:	Corporate/Commercial

BELL ATLANTIC (Continued) **U003074709**

Owner Subtype:	T
Mailing Contact:	KATHLEEN TOBIN
Mailing Name:	BELL ATLANTIC
Mailing Address:	221 EAST 37TH STREET, 4TH FLOOR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEW YORK, NY 10016
Mailing Telephone:	(212) 338-6731
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:	07/30/1999
Expiration:	12/14/2002
Renew Flag:	False
Renew Date:	Not reported
Total Capacity:	8275
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:	63
Town or City Code:	01
Region:	2

Tank ID:	009
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Tank Status:	In Service
Install Date:	19930801
Capacity (Gal):	275
Product Stored:	USED OIL
Tank Type:	Steel/carbon steel
Tank Internal:	0
Tank External:	01
Pipe Location:	None
Pipe Type:	NONE
Pipe Internal:	None
Pipe External:	00
Tank Containment:	Vault (w/access)
Leak Detection:	00
Overfill Protection:	45
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

T102
SSE
1/8-1/4
0.227 mi.
1198 ft.

JACK COLETTA INC.
1629 REDFREN AVENUE
FAR ROCKAWAY, NY 11691

Site 2 of 2 in cluster T

SWF/LF **S105912834**
N/A

Relative:
Higher

Actual:
12 ft.

SWF/LF:

Flag:	INACTIVE
Secondary Addr:	Not reported
Region Code:	2
Phone Number:	7183274740
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	MICHAEL COLLETA
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Waste tire storage
Activity Number:	41K62
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	None
Authorization Date:	Not reported
Expiration Date:	Not reported

103
ESE
1/8-1/4
0.243 mi.
1284 ft.

FAR ROCKAWAY MGP
CORNER OF BRUNSWICK AVE. AND BEACH 12TH ST.
FAR ROCKAWAY, NY 11691

Manufactured Gas Plants **1008407927**
N/A

Relative:
Higher

Actual:
16 ft.

104
ESE
1/8-1/4
0.244 mi.
1290 ft.

PENDARZIS RESIDENCE
6 MONROE PLACE
INWOOD, NY

LTANKS **S104877046**
HIST LTANKS **N/A**

Relative:
Higher

Actual:
17 ft.

LTANKS:

Site ID:	273682
Spill No:	0008549
Spill Date:	10/22/2000
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.

PENDARZIS RESIDENCE (Continued) **S104877046**

Spill Closed Dt:	10/3/2002
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	3000
Investigator:	DONOVAN
Referred To:	Not reported
Reported to Dept:	10/22/2000
CID:	04
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	10/22/2000
Spill Record Last Update:	10/4/2002
Spiller Name:	PENDARZIS, EDWARD
Spiller Company:	EDWARD PENDARZIS RESIDENC
Spiller Address:	6 MONROE PLACE
Spiller City,St,Zip:	INWOOD, NY
Spiller County:	001
Spiller Contact:	PENDARZIS, EDWARD
Spiller Phone:	(516) 678-4684
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	222618
DEC Memo:	Not reported
Remarks:	tank leaked outside

Material:

Site ID:	273682
Operable Unit ID:	831003
Operable Unit:	01
Material ID:	546054
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

PENDARZIS RESIDENCE (Continued) **S104877046**

HIST LTANKS:

Region of Spill:	1
Spill Number:	0008549
Spill Date:	10/22/2000
Spill Time:	14:20
Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Cleanup Ceased:	/ /
Cleanup Meets Standard:	False
Investigator:	DONOVAN
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	10/22/00
Reported to Department Time:	14:28
SWIS:	28
Spiller Contact:	PENDARZIS, EDWARD
Spiller Phone:	(516) 678-4684
Spiller Extention:	Not reported
Spiller Name:	EDWARD PENDARZIS RESIDENC
Spiller Address:	6 MONROE PLACE
Spiller City,St,Zip:	INWOOD, NY
Spiller Cleanup Date:	/ /
Facility Contact:	PENDARZIS, EDWARD
Facility Phone:	(516) 678-4684
Facility Extention:	Not reported
Spill Notifier:	Other
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/22/00
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	10/24/00
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported

PENDARZIS RESIDENCE (Continued) **S104877046**

Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: tank leaked outside

---

105 **LAUNCH PAD** **UST** **U003847027**
North **207 DAVIS AVE** **N/A**
1/8-1/4 **INWOOD, NY 11096**
0.246 mi.
1299 ft.

Relative:
Lower

Actual:
5 ft.

UST:
Tank Type: OUTDOOR UG HOR STEEL
Tank Size: 1000
Tank Contents: GASOLINE NOS

W106 **F.A.F.G. AUTO REPAIR INC.** **UST** **U003845641**
NNE **213 SHERIDAN BLVD** **N/A**
1/8-1/4 **INWOOD, NY 11096**
0.249 mi.
1315 ft. **Site 1 of 5 in cluster W**

Relative:
Higher

Actual:
12 ft.

UST:
Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 6000
Tank Contents: LOW UNLEADED GASOLINE

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 6000
Tank Contents: DIESEL

Tank Type: OUTDOOR UG HOR S/W F/G
Tank Size: 6000
Tank Contents: HIGH UNLEADED GASOLINE

W107 **PETRO KING S/S** **LTANKS** **S100171180**
NNE **213 SHERIDAN BLVD** **NY Spills** **N/A**
1/8-1/4 **INWOOD, NY** **NY Hist Spills**
0.249 mi. **HIST LTANKS**
1315 ft. **Site 2 of 5 in cluster W**

Relative:
Higher

Actual:
12 ft.

LTANKS:

Site ID:	149574
Spill No:	8504380
Spill Date:	3/10/1986
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported
Spill Closed Dt:	12/23/1986
Facility Addr2:	Not reported
Cleanup Ceased:	12/23/1986
Cleanup Meets Standard:	True
SWIS:	3000
Investigator:	WXOBRIEN
Referred To:	Not reported
Reported to Dept:	3/10/1986
CID:	04
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	3/10/1986
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	6/18/1986
Spill Record Last Update:	1/14/2004
Spiller Name:	Not reported
Spiller Company:	RGR/DNEPR
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:	1
DER Facility ID:	127229
DEC Memo:	Not reported
Remarks:	OVERFILL OF TANK. THIS COMPANY HAS HAD A NUMBER OF SPILLS. PROVISIONAL EPA ID # NYP000860841 (MATERIALS FROM 8600030 AND 8601310 ALSO DISPOSED UNDER THIS EPA NUMBER???)

Material:

Site ID:	149574
Operable Unit ID:	896097
Operable Unit:	01
Material ID:	479964
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	86
Units:	Gallons
Recovered:	86
Resource Affected:	Soil
Oxygenate:	False

PETRO KING S/S (Continued) **S100171180**

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

NY Spills:

Site ID:	149575
Facility Addr2:	Not reported
Facility ID:	8504412
Spill Number:	8504412
Facility Type:	ER
SWIS:	3000
Investigator:	KMYAGER
Referred To:	Not reported
Spill Date:	3/10/1986
Reported to Dept:	3/10/1986
CID:	04
Spill Cause:	Missing Code in Old Data - Must be fixed
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:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	9/30/2003
Remediation Phase:	0
Date Entered In Computer:	Not reported
Spill Record Last Update:	9/30/2003
Spiller Name:	Not reported
Spiller Company:	PETRO KING S/S
Spiller Address:	213 SHERIDAN BLVD
Spiller City,St,Zip:	INWOOD, ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	1
DER Facility ID:	127229

Material:

Site ID:	149575
Operable Unit ID:	896118
Operable Unit:	01
Material ID:	479979
Material Code:	0009
Material Name:	Gasoline

PETRO KING S/S (Continued) **S100171180**

Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Groundwater
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "YAGER WELL" CLEANUP TO BE HANDLED UNDER 98-00700 NCFM REPORTS TYREE DID TANK REPLACEMENT IN RECENT PAST WITHOUT STATE/COUNTY PRESENT, REPORTEDLY PRODUCT IN HOLE
Remarks: Not reported

NY Hist Spills:
Region of Spill: 1
Spill Number: 8504412
Investigator: YAGER WELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 03/10/1986 12:00
Reported to Dept Date/Time: / /
SWIS: 28
Spiller Name: PETRO KING S/S
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: 213 SHERIDAN BLVD
Spiller City,St,Zip: INWOOD
Spill Cause: Not reported
Reported to Dept: Groundwater
Water Affected: Not reported
Spill Source: Not reported
Spill Notifier: Not reported
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /

PETRO KING S/S (Continued) **S100171180**

Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: / /
Date Spill Entered In Computer Data File: Not reported
Update Date: 09/27/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: Not reported

HIST LTANKS:
Region of Spill: 1
Spill Number: 8504380
Spill Date: 03/10/1986
Spill Time: 08:10
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Tank Truck
Spill Class: Not reported
Spill Closed Dt: 12/23/86
Cleanup Ceased: 12/23/86
Cleanup Meets Standard: True
Investigator: O'Brien
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 03/10/86

PETRO KING S/S (Continued) **S100171180**

Reported to Department Time: 08:30
SWIS: 28
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: RGR/DNEPR
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Local Agency
PBS Number: Not reported
Last Inspection: 03/10/86
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: 03/19/92
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/18/86
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 12/14/97
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 86
Unkonwn Quantity Spilled: False
Units: Pounds
Quantity Recovered: 86
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: / / : DEC OBTAINS PROVISIONAL EPA ID NYP000860841 FOR THE TWO DRUMS. MATERIALS FROM 8600030 AND 8601310 ALSO DISPOSED UNDER THIS EPA NUMBER???. / / : LEGAL AFFAIRS ASSIGNS THE FOLLOWING CASE NUMBERS: 1-1638 FOR 8504380 AND 1-1639 FOR 8603460 AND 8603699. 03/10/86: A: OVERFILL OF TANK OCCURS DURING DELIVERY TO TANK. S/S NOTIFIES FD, WHO CALL NASS CTY FM, WHO IN TURN NOTIFIES DEC. FD/FM USED SPEEDI-DRI AND PADS TO ABSORB THE GAS. 03/10/86: B: O BRIEN ARRIVES ON SITE. NCHD NCFM ALSO PRESENT CASE S NOT OBTAINED). ATTENDANT SAYS 86GAL SPILLED. GAS ON PAVEMENT ONLY. 03/10/86: C: AS PER FM BEUSMANN-OWNER OF S/S ORDERED GAS FROM 718-672-4600. GAS DELIVERED BY BORIS IN TRUCK 202. FM SAYS WITNESS SAW RGR ON TRUCK; THIS IS SAME NAME USED BY 718-672-4600. 03/10/86: D: O BRIEN CALLED THE 718 ; WAS TOLD THEY NOT IN

PETRO KING S/S (Continued) **S100171180**

POSITION TO HIRE CONTRACTOR; CALL BACK IN 1-2 HRS . THEREFORE, DEC HIRED RGM TO CLEAN UP. 03/10/86: E: RGM ARRIVED AT 1310 HRS. PICKED UP THE SPEEDI-DRI AND PADSIN TWO DRUMS. PEDNEAULT TO ANALYZE FOR DISPOSAL PURPOSES. 03/12/86: ECOS CHECK THE PHONE NUMBER: LISTED AS DNEPR TRUCKING 51-27 QUEENS BLVD WOODSIDE NY 11377. 04/03/86: ECOS RECEIVE LETTER FROM DEPT OF STATE: THEY HAVE NO RECORD OF ANY RGR CORP ORDNEPP CORP. 06/02/86: RECEIVE LAB RESULTS: FLASH OF 68F. 09/12/86: RGM DISPOSES OF THE DRUMS AT CPC. 09/18/86: A: REG 1 WATER DIV REFERS MATTER TO REG 1 LEGAL AFFAIRS. USES THE FOLLOWING: RGR AKA DNEPR TRUCKING 51-27 QUEENS BLVD WOODSIDE 11377 718-672-4600 AND RGR AKA DNEPR TRUCKING 712 AVE U BROOKLYN 11233. 09/18/86: B: 718-998-6333 AND DNEPR TRUCKING 702 OAK ST COPIAGUE NY 11726. CITES THREE SPILLS: THIS ONE, 8603460 IN SIS AS 03462) MANHASSET, AND 8603699 SP 96267 HERE ALSO. 09/18/86: C:ALSO MENTIONS 8502605 SP95012 COPIAGUE. D RAYMOND HAS COMPILED THE FOLLOWING ADDITIONAL SPILLS: 8500377 SP5661 NEW HYDE PARK, 8501944 SP5662 BAY SHORE, AND 8704595 SP97306 PT WASHINGTON). 11/12/86: A: COMPLIANCE CONFERENCE HELD. SPILLER AGREES TO TERMS: FOR 1-1638, 1000 FINE 500 SUSPENDED) AND REIMBURSEMENT OF CLEANUP COSTS 1645.65). 11/12/86: B: FOR 1-1639, 4000 FINE 1500 SUSPENDED) AND REIMBURSEMENT OF CLEANUP COSTS 2287.83). 12/23/86: DEC CLOSES REGIONAL FILE. 01/28/87: MIKE GRECO ASST.REG. ATTORNEY) FORWARDS THE CHECKS FOR THE CLEANUP COSTS TO KEN OLIVER, FUND DIRECTOR.

Spill Cause: OVERFILL OF TANK. THIS COMPANY HAS HAD A NUMBER OF SPILLS. PROVISIONAL EPA ID NYP000860841 MATERIALS FROM 8600030 AND 8601310 ALSO DISPOSED UNDER THIS EPA NUMBER???)

W108 **GAS STATION** **LTANKS S103238711**
NNE **213 SHERIDAN BLVD** **HIST LTANKS N/A**
1/8-1/4 **INWOOD, NY**
0.249 mi.
1315 ft. **Site 3 of 5 in cluster W**

Relative:
Higher

Actual:
12 ft.

LTANKS:

Site ID:	149576
Spill No:	9800700
Spill Date:	4/16/1998
Spill Cause:	Tank Failure
Spill Source:	Gasoline Station
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	Not reported
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	3000
Investigator:	KASALAFR
Referred To:	Not reported
Reported to Dept:	4/16/1998
CID:	04
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	1
Date Entered In Computer:	4/16/1998
Spill Record Last Update:	9/30/2003
Spiller Name:	MIKE PLANT
Spiller Company:	123 F REALTY
Spiller Address:	PO BOX 3269

GAS STATION (Continued) **S103238711**

Spiller City,St,Zip: FARMINGDALE, NY
Spiller County: 001
Spiller Contact: JOSE
Spiller Phone: (516) 371-2135
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 127229

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "SALAFRIO WELL" 9/30/03 FILE REASSIGNED
Remarks: LEAK APPEARS TO BE IN VENT PIPE / FIRE MARSHALL ON SCENE / TANK WILL BE PUMPED OUT / TANK WILL BE UNCOVERED ON 4/20/98 & RETESTED.

Material:
Site ID: 149576
Operable Unit ID: 1058058
Operable Unit: 01
Material ID: 322649
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Groundwater
Oxygenate: True
Site ID: 149576
Operable Unit ID: 1058058
Operable Unit: 01
Material ID: 573809
Material Code: 1213A
Material Name: MTBE (METHYL-TERT-BUTYL ETHER)
Case No.: 01634044
Material FA: Hazardous Material
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Groundwater
Oxygenate: True
Site ID: 149576
Operable Unit ID: 1058058
Operable Unit: 01
Material ID: 574086
Material Code: 2645A
Material Name: BTEX
Case No.: Not reported
Material FA: Oxygenates
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Groundwater
Oxygenate: True

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported

GAS STATION (Continued) **S103238711**

Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 1
Spill Number: 9800700
Spill Date: 04/16/1998
Spill Time: 12:30
Spill Cause: Tank Failure
Resource Affectd: Groundwater
Water Affected: Not reported
Spill Source: Gas Station
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: PARISH WELL
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 04/16/98
Reported to Department Time: 12:30
SWIS: 28
Spiller Contact: JOSE
Spiller Phone: (516) 371-2135
Spiller Extention: Not reported
Spiller Name: 123 F REALTY
Spiller Address: PO BOX 3269
Spiller City,St,Zip: FARMINGDALE, NY
Spiller Cleanup Date: / /
Facility Contact: MIKE PLANT
Facility Phone: (516) 845-1103
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 04/16/98
Time Spill Entered In Computer Data File: Not reported

GAS STATION (Continued) **S103238711**

Spill Record Last Update: 05/27/98
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: LEAK APPEARS TO BE IN VENT PIPE / FIRE MARSHALL ON SCENE / TANK WILL BE PUMPED OUT / TANK WILL BE UNCOVERED ON 4/20/98 RETESTED.

W109 **HAULERS INC** **LTANKS** **S102135804**
NNE **SHERIDAN BLVD / DAVIS** **HIST LTANKS** **N/A**
1/4-1/2 **INWOOD, NY**
0.258 mi.
1364 ft. **Site 4 of 5 in cluster W**

Relative:
Higher

Actual:
12 ft.

LTANKS:
Site ID: 61478
Spill No: 8503256
Spill Date: 12/13/1985
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Not reported
Spill Closed Dt: 6/4/1987
Facility Addr2: Not reported
Cleanup Ceased: 6/4/1987
Cleanup Meets Standard: True
SWIS: 3000
Investigator: DHRAYMON
Referred To: Not reported
Reported to Dept: 12/13/1985
CID: Not reported
Water Affected: Not reported
Spill Notifier: Police Department
Last Inspection: Not reported
Recommended Penalty: Penalty Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 6/18/1986
Spill Record Last Update: 12/24/1999
Spiller Name: Not reported

HAULERS INC (Continued) **S102135804**

Spiller Company:	HAULERS INC
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:	1
DER Facility ID:	59851
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "RAYMOND" 12/13/85 (A): DEC notified by Nassau County Fire Comm of overfill of tank at gas station. FD had applied speedi dri. 12/13/85 (B): DEC (D Raymond) responded- met Nassau County Fire Marshal (CASE # UNK). No drains involved. No PRPs present. 12/13/85 (C): DEC (W Parish) called number for Haulers Inc (718-335-4561, 4562) but got no answer (as it was late at night?). 12/13/85 (D): DEC hired RGM to clean up. Applied pads.Picked up pads and speedi dri. Cleanup satisfactory.
Remarks:	RGM HIRED TO CLEANUP

Material:

Site ID:	61478
Operable Unit ID:	895637
Operable Unit:	01
Material ID:	479577
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30
Units:	Gallons
Recovered:	30
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	1
Spill Number:	8503256
Spill Date:	12/13/1985
Spill Time:	12:00
Spill Cause:	Tank Overfill
Resource Affectd:	On Land
Water Affected:	Not reported

HAULERS INC (Continued) **S102135804**

Spill Source:	Tank Truck
Spill Class:	Not reported
Spill Closed Dt:	06/04/87
Cleanup Ceased:	06/04/87
Cleanup Meets Standard:	True
Investigator:	RAYMOND
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	12/13/85
Reported to Department Time:	12:00
SWIS:	28
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	HAULERS INC
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	(718) 335-4561
Facility Extention:	4562
Spill Notifier:	Police Department
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	03/25/99
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/18/86
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	12/24/99
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	30
Unkonwn Quantity Spilled:	False
Units:	Gallons
Quantity Recovered:	30
Unkonwn Quantity Recovered:	False
Material:	GASOLINE

HAULERS INC (Continued) **S102135804**

Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 12/13/85 A): DEC notified by Nassau County Fire Comm of overfill of tank at gas station. FD had applied speedi dri. 12/13/85 B): DEC D Raymond) responded- met Nassau County Fire Marshal CASE UNK). No drains involved. No PRPs present. 12/13/85 C): DEC W Parish) called number for Haulers Inc 718-335-4561, 4562) but got no answer as it was late at night?). 12/13/85 D): DEC hired RGM to clean up. Applied pads. Picked up pads and speedi dri. Cleanup satisfactory.
Spill Cause: RGM HIRED TO CLEANUP

W110 **LTANKS** **S104619094**
NNE **DAVIS AVENUE / SHERIDAN** **HIST LTANKS** **N/A**
1/4-1/2 **INWOOD, NY**
0.258 mi.
1364 ft. **Site 5 of 5 in cluster W**

Relative:
Higher

Actual:
12 ft.

LTANKS:
Site ID: 321031
Spill No: 8603699
Spill Date: 9/5/1986
Spill Cause: Tank Overfill
Spill Source: Gasoline Station
Spill Class: Not reported
Spill Closed Dt: 3/4/1987
Facility Addr2: Not reported
Cleanup Ceased: 3/4/1987
Cleanup Meets Standard: True
SWIS: 3000
Investigator: NJACAMPO
Referred To: Not reported
Reported to Dept: 9/5/1986
CID: Not reported
Water Affected: Not reported
Spill Notifier: Fire Department
Last Inspection: Not reported
Recommended Penalty: Penalty Recommended
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 9/20/1986
Spill Record Last Update: 6/20/2000
Spiller Name: Not reported
Spiller Company: DNEPR TRUCKING
Spiller Address: OAK STREET
Spiller City,St,Zip: COPIAGUE, NY
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 258638

DEC Memo: Not reported
Remarks: CONTAINED IN DRAINAGE; RAINING HARD. 3RD SPILL AT THIS ADDRESS. 2ND BY THIS COMPANY.

(Continued) **S104619094**

Material:
Site ID: 321031
Operable Unit ID: 900936
Operable Unit: 01
Material ID: 476516
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 1
Spill Number: 8603699
Spill Date: 09/05/1986
Spill Time: 19:20
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Gas Station
Spill Class: Not reported
Spill Closed Dt: 03/04/87
Cleanup Ceased: 03/04/87
Cleanup Meets Standard: True
Investigator: Acampora
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 09/05/86
Reported to Department Time: 19:22
SWIS: 28
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported

(Continued) **S104619094**

Spiller Name: DNEPR TRUCKING
Spiller Address: OAK STREET
Spiller City,St,Zip: COPIAGUE, NY
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Fire Department
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: 06/19/00
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 09/20/86
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 06/20/00
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 9/5/86: DEC RESPOND, HIRED F N. NCHD, AND NCFM ON SCENE. GASOLINE IN DRAINS; SPILLER REFUSED TO CLEANUP. F N PUMPED OUT 700 GALS. GAS AND WATER
Spill Cause: CONTAINED IN DRAINAGE; RAINING HARD. 3RD SPILL AT THIS ADDRESS. 2ND BY THIS COMPANY.

111
SSE
1/4-1/2
0.293 mi.
1547 ft.

METROPOLITAN RUBBER CO. **SWF/LF** **S105912835**
1406 AUGUSTINA AVENUE **N/A**
FAR ROCKAWAY, NY 11691

Relative:
Higher

Actual:
14 ft.

SWF/LF:
Flag: INACTIVE
Secondary Addr: Not reported
Region Code: 2
Phone Number: 7183275610
Owner Name: Not reported

METROPOLITAN RUBBER CO. (Continued) **S105912835**

Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	CLIFFORD BRAND
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	Waste tire storage
Activity Number:	41K68
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	None
Authorization Date:	Not reported
Expiration Date:	Not reported

X112 **FAR ROCKAWAY POWER STATION** **MOSF UST** **S102633652**
SSW **1425 BAY 24TH STREET** **NY Spills** **N/A**
1/4-1/2 **FAR ROCKAWAY, NY 11691** **MOSF AST**
0.302 mi. **NPDES**
1596 ft. **Site 1 of 2 in cluster X** **NY Hist Spills**
MOSF

Relative:
Lower

Actual:
8 ft.

MOSF UST:

Facility ID:	2-1560
SWIS Code:	63
Facility Town:	NEW YORK CITY
Contact Phone:	(718) 868-7900
Emerg Contact:	WATCH ENGINEER
Emergency Telephone:	(718) 868-7900
CBS Number:	2-000083
SPDES Num:	0-005924
Total Tanks:	5
Total Capacity:	2112330
Avg Throughput:	0
License Stat:	1
Facility Status:	ACTIVE FACILITY
Facility Type:	MANUFACTURING
Prod Xfer Options:	Vessel/Barge (Including off-shore platform)
Expiration Date:	03/31/2004
Applic Rcvd:	08/03/1999
Operator:	SEAN MOORE
Owner Name:	KEYSPAN GENERATION, LLC
Owner Address:	175 E. OLD COUNTRY ROAD
Owner City,St,Zip:	HICKSVILLE, NY 11801-
Owner Telephone:	(516) 420-6140
Owner Type:	Corporate/Commercial
Owner Status:	3
Owner Mark:	First Owner
Mail To Name:	Not reported

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Mail To Address:	445 BROADHOLLOW ROAD
Mail To Address 2:	Not reported
Mail City,St,Zip:	MELVILLE, NY 11747-
Mail To Contact:	ROBERT D. TEETZ
Mail To Telephone:	(516) 391-6133
Legal Agent Name:	DONNA RICCOBONO
Legal Agent Address:	175 E. OLD COUNTRY ROAD
Legal Agent City,St,Zip:	HICKSVILLE, NY 11801-
Date Filed:	/

Tank ID:	100-101-001
Tank Location:	UNDERGROUND
Install Date:	12/54
Capacity (Gal):	2000000
Product:	EMPTY
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Impressed Current
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Impressed Current
Second Contain:	6B
Leak Detection:	30
Overfill Protection:	High Level Alarm
Dispenser:	Suction
Test Date:	12/86
Date Closed:	Not reported
Latitude:	40|36|35
Longitude:	73|45|42
Status of Data:	Complete
Inspected Date:	07/20/1999
Inspector Initials:	AS
Inspector Status:	Not reported
Pipe Flag:	True
License Issued:	08/27/1999
Vessel Id:	Not reported
Renew Flag:	True
Renew Date:	07/02/1999
Federal Id No:	Not reported
COI Date:	/ /

Tank ID:	100-101-003
Tank Location:	UNDERGROUND
Install Date:	12/69
Capacity (Gal):	10000
Product:	NOS 1,2, OR 4 FUEL OIL
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	Impressed Current
Pipe Location:	Aboveground/Underground Combination
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Impressed Current

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Second Contain: None
Leak Detection: Groundwater Well
Overfill Protection: Product Level Gauge
Dispenser: Suction
Test Date: 09/92
Date Closed: 06/95
Latitude: 40|36|35
Longitude: 73|45|42
Status of Data: Complete
Inspected Date: 07/20/1999
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 08/27/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 07/02/1999
Federal Id No: Not reported
COI Date: / /

Tank ID: 100-101-004
Tank Location: UNDERGROUND
Install Date: 12/73
Capacity (Gal): 2000
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: None
Pipe Location: Aboveground/Underground Combination
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: None
Leak Detection: None
Overfill Protection: None
Dispenser: Suction
Test Date: 10/92
Date Closed: 06/95
Latitude: 40|36|35
Longitude: 73|45|42
Status of Data: Complete
Inspected Date: 07/20/1999
Inspector Initials: AS
Inspector Status: Not reported
Pipe Flag: True
License Issued: 08/27/1999
Vessel Id: Not reported
Renew Flag: True
Renew Date: 07/02/1999
Federal Id No: Not reported
COI Date: / /

MOSF:
Facility ID: 2-1560
Program Type: MOSF

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Dec Region:	2
Expiration Date:	2014/03/31
Tank Status:	Active
UTMX:	604813.12205000
UTMY:	4496306.8552599

NY Spills:

Site ID:	348658
Facility Addr2:	Not reported
Facility ID:	0503946
Spill Number:	0503946
Facility Type:	ER
SWIS:	4101
Investigator:	SFRAHMAN
Referred To:	Not reported
Spill Date:	7/2/2005
Reported to Dept:	7/2/2005
CID:	06
Spill Cause:	Equipment Failure
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:	Penalty Not Recommended
UST Trust:	False
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.
Spill Closed Dt:	1/24/2006
Remediation Phase:	0
Date Entered In Computer:	7/2/2005
Spill Record Last Update:	1/24/2006
Spiller Name:	Not reported
Spiller Company:	KEY SPAN
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ -
Spiller Company:	001
Contact Name:	WATCH ENGINEER
Contact Phone:	(718) 868-7939
DEC Region:	2
DER Facility ID:	159082

Material:

Site ID:	348658
Operable Unit ID:	1106309
Operable Unit:	01
Material ID:	1971234
Material Code:	0541A
Material Name:	DIELECTRIC FLUID
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1
Units:	Gallons
Recovered:	No
Resource Affected:	Soil

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: 08.01.05..SR// Will send the clean up and soil analytical results. To fix the problem, transformer needs to take off from service which will be done later on. 09.26.05 SR// Sharif spoke with operation people. They said the leak has been stopped, samples were taken, clean up is pending till the transformer goes out of service.Will send DEC the analytical. 10.03.05 SR// Sharif got a call from the Power Station saying that the leak has been stopped, the contaminated area has been dug out and soilsamples were taken. Mr. Bart polizotti, 516-545-5511 will send DEC the closure report. 11.18.05 Sharif// Spoke with Mr. Bart Polizotti. He informed me he is going to send me the clean up statement and TPH analyticals. 01/24/06 Sharif// Rec'd factsheet from Keyspan Energy.Non Hazardous waste manifest was provided. NFA required.

Remarks: TRANSFORMER LEAKED - SPILL WAS ONTO BLUE STONE. CLEAN UP TUESDAY JULY 5 BY KEYSPAN. STILL LEAKING (DRIP CONTAINMENT SYSTEM IN PLACE - WITH HOURLY MONITORING).

Site ID: 190728
Facility Addr2: Not reported
Facility ID: 0203231
Spill Number: 0203231
Facility Type: ER
SWIS: 4101
Investigator: LXZIELIN
Referred To: Not reported
Spill Date: 6/26/2002
Reported to Dept: 6/26/2002
CID: 06
Spill Cause: Unknown
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: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 1/22/2007
Remediation Phase: 0
Date Entered In Computer: 6/26/2002

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Spill Record Last Update:	1/22/2007
Spiller Name:	ROBERT KOCAJ
Spiller Company:	KEY SPAN ENERGY
Spiller Address:	175 EAST OLD COUNTRY RD
Spiller City,St,Zip:	HICKSVILLE, NY 11801-
Spiller Company:	001
Contact Name:	JOHN SIEDLECKI
Contact Phone:	(516) 545-4007
DEC Region:	2
DER Facility ID:	159082

Material:

Site ID:	190728
Operable Unit ID:	856186
Operable Unit:	01
Material ID:	521058
Material Code:	0064A
Material Name:	UNKNOWN MATERIAL
Case No.:	Not reported
Material FA:	Other
Quantity:	5
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo: 01/12/07 - Zielinski During a MOSF inspection, I reviewed information (eDocs) the facility has regarding the spill and are are provided by Obligado in his below comments. The excavation area has been backfilled and paved. The case is closed. 09/29/06 - Zielinski The case assigned to Leszek Zielinski. Prior to Sept, 2004 data translation this spill Lead DEC Field was "VOUGHT" 6/26/02- JOHN - ROBERT KOCAJ- REPLACING H2O LINES- OIL ON DIRT - WAITING FOR CONSULTANT - 1)ENDPOINT SAMPLES- SOIL & WATER 2)DISPOSAL MANIFEST- SOIL - HE WILL CALL BACK 9/27/05 - Obligado - SPILL TRANSFERRED FROM VOUGHT TO OBLIGADO 1/19/06 - Obligado - Call Robert Kocaj, (718-868-7939), not in, spoke with Keith Adams about spill number. He will give message to Charlie Tyler (718-868-7920), who is the regulatory compliance specialist who will call me back. Charlie Tyelr calls back, says he wasn't working there at time but he asked around and found out the spill was called in in response to product that was encountered during excavation for a water line. The product was an oil with a high sulfur odor and was probably an remnants of an older spill. He said he will try to dig up information about

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

the file and he will get back to me late next week. 9/19/06 - Obligado - Called Charlie Tyler again, left message to call back DEC. 9/21/06 - Obligado - Spoke with Charlie Tyler, he will email documentation related to the above spill number. Received Email from Charlie Tyler. It occurred during an excavation below an old oil line. As the tide rose the excavation filled with water, and oil gobules began to form on the water surface. Oil was removed using absorbant pads and pigs until no more oil appeared on water table. Contaminated pads and pigs were disposed of in a 55 gallon drum. Manifest enclosed. No contaminated soil was evident. Contaminated soil probably below the water table. No contaminated soil was disposed of. Included anayltical data showing soil endpoint samples analyzed for TPH at 1.71mg/Kg and 34 mg/Kg and a ground water sampled which measured at 2.64 mg/L TPH. Petroleum ID of product showed to be No. 6 fuel Oil. ND for pcbs and 0.048 mg/Kg Lead, total Halogens at 38.8 mg/Kg. No analysis for VOCS/SVOCS. Keyspan requested closurebased on historic spill and oil removed and disposed of. 9/22/06 - Obligado - Discuss with Koon. He said he will reassign to Randy Austin group because site is a MOSF facility. MOSF #2-1560. I transferred this site to Koon.

Remarks: ESCAVATION FOUND CONTAMINATED SOIL

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

MOSF AST:

MOSF Number:	2-1560
SWIS Code:	63
Facility Town:	NEW YORK CITY
Facility Phone:	(718) 868-7900
Emergency Contact Name:	WATCH ENGINEER
Emergency Contact Phone:	(718) 868-7900
Total Tanks:	5
Total Capacity:	2112330
Daily Throughput:	0
License Status:	MOSF AST
Facility Type:	MANUFACTURING
Product Transfer Operation:	Vessel/Barge (Including off-shore platform)
Facility Status:	ACTIVE FACILITY
Operator Name:	SEAN MOORE
Owner Name:	KEYSPAN GENERATION, LLC
Owner Address:	175 E. OLD COUNTRY ROAD
Owner City,St,Zip:	HICKSVILLE, NY 11801-
Owner Phone:	(516) 420-6140
Owner Type:	Corporate/Commercial
Owner Status:	3
Owner Mark:	First Owner
Mailing Name:	Not reported
Mailing Address:	445 BROADHOLLOW ROAD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	MELVILLE, NY 11747-
Mailing Contact:	ROBERT D. TEETZ
Mailing Phone:	(516) 391-6133
Legal Agent Name:	DONNA RICCOBONO
Legal Agent Address:	175 E. OLD COUNTRY ROAD
Legal Agent City,St,Zip:	HICKSVILLE, NY 11801-

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

LIC Expires: 03/31/2004

Tank ID: 100-201-002
Tank Location: ABOVEGROUND
Install Date: 12/53
Product: EMPTY
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 0
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: None
Second Contain: 8B
Leak Detection: Groundwater Well
Overfill Protection: 32
Dispensing Mthd: Gravity
Test Date: 10/86
Date Closed: Not reported
Status of Data: Complete
Capacity (gal): 100000
Lat/Long: 40|36|35 / 73|45|42
Federal ID: Not reported
Inspected Date: 07/20/1999
Inspector: AS
Renew Date: 07/02/1999
Inspected State: Not reported
Pipe Flag: True
Vessel ID: Not reported
Reserve Flag: True
Status of Data: In Service
COI Date: / /
Date License Issued: 08/27/1999
Date License Application Received: 08/03/1999
Chemical Bulk Storage Number: 2-000083
Pollution Discharge Elimination System Num: 0-005924
Date Legal Agent Filed with Secretary of State: /

Tank ID: 100-201-010
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date: 10/96
Product: UNKNOWN
Tank Status: In Service
Tank Type: Steel/carbon steel
Tank Internal: None
Tank External: 00
Pipe Location: Aboveground
Pipe Type: STEEL/IRON
Pipe Internal: None
Pipe External: Painted/Asphalt Coating
Second Contain: None
Leak Detection: None
Overfill Protection: Product Level Gauge
Dispensing Mthd: Suction
Test Date: Not reported

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Date Closed:	10/96
Status of Data:	Complete
Capacity (gal):	9000
Lat/Long:	40|36|35 / 73|45|42
Federal ID:	Not reported
Inspected Date:	07/20/1999
Inspector:	AS
Renew Date:	07/02/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	08/27/1999
Date License Application Received:	08/03/1999
Chemical Bulk Storage Number:	2-000083
Pollution Discharge Elimination System Num:	0-005924
Date Legal Agent Filed with Secretary of State:	/

Tank ID:	100-201-009
Tank Location:	ABOVEGROUND
Install Date:	12/54
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	0
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	None
Second Contain:	None
Leak Detection:	None
Overfill Protection:	Product Level Gauge
Dispensing Mthd:	0
Test Date:	/
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	9000
Lat/Long:	40|36|35 / 73|45|42
Federal ID:	Not reported
Inspected Date:	07/20/1999
Inspector:	AS
Renew Date:	07/02/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	08/27/1999
Date License Application Received:	08/03/1999
Chemical Bulk Storage Number:	2-000083
Pollution Discharge Elimination System Num:	0-005924
Date Legal Agent Filed with Secretary of State:	/

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Tank ID:	100-201-014
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	12/54
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	01
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	Other
Leak Detection:	Other
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Gravity
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete
Capacity (gal):	3180
Lat/Long:	40|36|35 / 73|45|42
Federal ID:	Not reported
Inspected Date:	07/20/1999
Inspector:	AS
Renew Date:	07/02/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	08/27/1999
Date License Application Received:	08/03/1999
Chemical Bulk Storage Number:	2-000083
Pollution Discharge Elimination System Num:	0-005924
Date Legal Agent Filed with Secretary of State:	/

Tank ID:	100-201-015
Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE
Install Date:	12/54
Product:	UNKNOWN
Tank Status:	In Service
Tank Type:	Steel/carbon steel
Tank Internal:	None
Tank External:	01
Pipe Location:	Aboveground
Pipe Type:	STEEL/IRON
Pipe Internal:	None
Pipe External:	Painted/Asphalt Coating
Second Contain:	Other
Leak Detection:	Other
Overfill Protection:	High Level Alarm
Dispensing Mthd:	Gravity
Test Date:	Not reported
Date Closed:	Not reported
Status of Data:	Complete

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Capacity (gal):	150
Lat/Long:	40|36|35 / 73|45|42
Federal ID:	Not reported
Inspected Date:	07/20/1999
Inspector:	AS
Renew Date:	07/02/1999
Inspected State:	Not reported
Pipe Flag:	True
Vessel ID:	Not reported
Reserve Flag:	True
Status of Data:	In Service
COI Date:	/ /
Date License Issued:	08/27/1999
Date License Application Received:	08/03/1999
Chemical Bulk Storage Number:	2-000083
Pollution Discharge Elimination System Num:	0-005924
Date Legal Agent Filed with Secretary of State:	/

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

SPDES:

Permit Number:	NY0005924
State-Region:	02
Expiration Date:	11/30/2010
Current Major Minor Status:	Major
Primary Facility SIC Code:	4911
State Water Body Name:	MOTTS BASIN
Limit Set Status Flag:	A
Total Actual Average Flow(MGD):	3.413
Total App Design Flow(MGD):	Not reported
UDF1:	DMR
Lat/Long:	40.610722 / -73.762028
DMR Cognizant Official:	TIMOTHY CURT
UDF2:	001701
UDF3:	I
FIPS County Code:	NY081
Supplemental Address:	Not reported
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	KEYSPAN CORPORATE SERVICES, LLC
Non-Gov Permit Street Address:	FAR ROCKAWAY POWER STATION
Non-Gov Permit Supplemental Location:	175 EAST OLD COUNTRY ROAD
Non-Gov Permit City:	HICKSVILLE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11801
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	KEYSPAN CORPORATE SERVICES, LLC
Non-Gov Facility Street Address:	FAR ROCKAWAY POWER STATION
Non-Gov Facility Supplemental Location:	1425 BAY 24TH STREET
Non-Gov Facility City:	FAR ROCKAWAY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11691
State Water Body:	02030202020
UDF2:	001701

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

UDF3:	I
FIPS County Code:	NY081
Supplemental Address:	Not reported
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	KEYSPAN CORPORATE SERVICES, LLC
Non-Gov Permit Street Address:	FAR ROCKAWAY POWER STATION
Non-Gov Permit Supplemental Location:	175 EAST OLD COUNTRY ROAD
Non-Gov Permit City:	HICKSVILLE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11801
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	KEYSPAN CORPORATE SERVICES, LLC
Non-Gov Facility Street Address:	FAR ROCKAWAY POWER STATION
Non-Gov Facility Supplemental Location:	175 EAST OLD COUNTRY ROAD
Non-Gov Facility City:	HICKSVILLE
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11801
State Water Body:	02030202020
UDF2:	001701
UDF3:	I
FIPS County Code:	NY081
Supplemental Address:	Not reported
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	KEYSPAN CORPORATE SERVICES, LLC
Non-Gov Permit Street Address:	175 EAST OLD COUNTRY RD
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	HICKSVILLE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11801
Non-Gov Facility Affiliation Type Desc:	Mailing Address
Non-Gov Facility Org Formal Name:	KEYSPAN CORPORATE SERVICES, LLC
Non-Gov Facility Street Address:	FAR ROCKAWAY POWER STATION
Non-Gov Facility Supplemental Location:	1425 BAY 24TH STREET
Non-Gov Facility City:	FAR ROCKAWAY
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	11691
State Water Body:	02030202020
UDF2:	001701
UDF3:	I
FIPS County Code:	NY081
Supplemental Address:	Not reported
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	KEYSPAN CORPORATE SERVICES, LLC
Non-Gov Permit Street Address:	175 EAST OLD COUNTRY RD
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	HICKSVILLE
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11801
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	KEYSPAN CORPORATE SERVICES, LLC
Non-Gov Facility Street Address:	FAR ROCKAWAY POWER STATION
Non-Gov Facility Supplemental Location:	175 EAST OLD COUNTRY ROAD

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Non-Gov Facility City: HICKSVILLE
Non-Gov Facility State Code: NY
Non-Gov Facility Zip Code: 11801
State Water Body: 02030202020

NY Hist Spills:
Region of Spill: 2
Spill Number: 9800623
Investigator: LUCE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 04/15/1998 09:31
Reported to Dept Date/Time: 04/15/98 10:07
SWIS: 63
Spiller Name: FAR ROCKAWAY POWER STATIO
Spiller Contact: KEITH ADAMS
Spiller Phone: (718) 868-7912
Spiller Contact: KEITH ADAMS
Spiller Phone: (718) 868-7912
Spiller Address: 1425 BAY 24TH ST
Spiller City,St,Zip: FAR ROCKAWAY, NY
Spill Cause: Unknown
Reported to Dept: Air
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: No spill occured. No DEC Response. No corrective action required.
Spill Closed Dt: 04/15/98
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 04/15/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 04/24/98
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Nonpetroleum/Nonhazardous
Quantity Spilled: 200

FAR ROCKAWAY POWER STATION (Continued) **S102633652**

Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: SULFURIC ACID
Class Type: SULFURIC ACID
Times Material Entry In File: 0
CAS Number: 07664939
Last Date: Not reported
DEC Remarks: 4/15/98-10:50-DRILL DRILL DRILL A HYPOTHETICAL TRUCK WAS CONTRACTED 11:00 THE HYPOTHETICAL TRUCK DRIVER WAS THE INJURED PERSON TAKEN TO HOSPITAL BYEMS. SPILLS CONTAINED, NOTHING IN DRAINS, FDNY HAZMAT WILL BE LEAD AGENCY, LEAK CAUSED BY PUNCTURED TRUCK. DRILL DRILL DRILL
Remark: ******* THIS IS A DRILL ******** ONE INJURED SUBJECT ON SCENE

MOSF:
Facility ID: 2-1560
Program Type: MOSF
Dec Region: 2
Expiration Date: 2014/03/31
Tank Status: Active
UTMX: 604813.12205000
UTMY: 4496306.8552599

X113 **1425 BAY 24TH STREET** **LTANKS** **S101103078**
SSW **1425 BAY 24TH STREET** **NY Spills** **N/A**
1/4-1/2 **FAR ROCKAWAY, NY** **NY Hist Spills**
0.302 mi. **HIST LTANKS**
1596 ft. **Site 2 of 2 in cluster X**

Relative:
Lower

Actual:
8 ft.

LTANKS:
Site ID: 182470
Spill No: 9412343
Spill Date: 12/14/1994
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.
Spill Closed Dt: 10/10/1996
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: SIGONA
Referred To: Not reported
Reported to Dept: 12/14/1994
CID: 06
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1/30/1995
Spill Record Last Update: 10/10/1996
Spiller Name: PATRICK J. VAN ROSSEM

1425 BAY 24TH STREET (Continued) **S101103078**

Spiller Company: LILCO
Spiller Address: 445 BROAD HOLLOW ROAD
Spiller City,St,Zip: MELVILLE, NY 11747-
Spiller County: 001
Spiller Contact: RALPH FANIZZI, CHIEF ENGR
Spiller Phone: (718) 868-7900
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 159082

DEC Memo: Not reported
Remarks: EX- INVEST

Material:
Site ID: 182470
Operable Unit ID: 1006013
Operable Unit: 01
Material ID: 556742
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: 182470
Spill Tank Test: 1543453
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

NY Spills:
Site ID: 190731
Facility Addr2: Not reported
Facility ID: 9315393
Spill Number: 9315393
Facility Type: ER
SWIS: 4101
Investigator: SJMILLER
Referred To: Not reported
Spill Date: 3/29/1994
Reported to Dept: 3/29/1994
CID: 06
Spill Cause: Other
Water Affected: MOTT BASIN
Spill Source: Vessel
Spill Notifier: Federal Government

1425 BAY 24TH STREET (Continued) **S101103078**

Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	3/29/1994
Remediation Phase:	0
Date Entered In Computer:	3/30/1994
Spill Record Last Update:	12/31/2002
Spiller Name:	Not reported
Spiller Company:	UNK OWNER
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
DER Facility ID:	159082

Material:

Site ID:	190731
Operable Unit ID:	997455
Operable Unit:	01
Material ID:	387148
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Surface Water
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "MILLER" 3/29/02 @1640HRS, MILLER SPOKE WITH PO PUMA, USCG: ON SCENE; NO RELEASE OBSERVED; ARRANGING SALVAGE OF VESSEL.
Remarks:	BOAT SUNKIN IN AREA - USCG INVEST.

Site ID:	190730
Facility Addr2:	Not reported
Facility ID:	9312539
Spill Number:	9312539

1425 BAY 24TH STREET (Continued) **S101103078**

Facility Type:	ER
SWIS:	4101
Investigator:	MCTIBBE
Referred To:	Not reported
Spill Date:	1/25/1994
Reported to Dept:	1/25/1994
CID:	06
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	1/25/1994
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Trust:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	1/25/1994
Remediation Phase:	0
Date Entered In Computer:	1/26/1994
Spill Record Last Update:	9/30/2004
Spiller Name:	Not reported
Spiller Company:	LILCO
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller Company:	001
Contact Name:	Not reported
Contact Phone:	Not reported
DEC Region:	2
DER Facility ID:	159082

Material:

Site ID:	190730
Operable Unit ID:	994538
Operable Unit:	01
Material ID:	387965
Material Code:	0016A
Material Name:	NON PCB OIL
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-2
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported

1425 BAY 24TH STREET (Continued) **S101103078**

Test Method: Not reported

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "TIBBE"
Remarks: RADIATOR LEAK - ON BLUE STONE - LILCO MAINTENANCE AT SITE FOR CLEAN UP.

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

NY Hist Spills:

Region of Spill:	2
Spill Number:	9315393
Investigator:	S. MILLER
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Spill Date/Time:	03/29/1994 14:00
Reported to Dept Date/Time:	03/29/94 16:06
SWIS:	63
Spiller Name:	UNK OWNER
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spill Cause:	Other
Reported to Dept:	Surface Water
Water Affected:	MOTT BASIN
Spill Source:	10
Spill Notifier:	Federal Government
PBS Number:	Not reported
Cleanup Ceased:	/ /
Cleanup Meets Std:	False
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Spiller Cleanup Dt:	/ /
Enforcement Date:	/ /
Invstgn Complete:	/ /
UST Involvement:	False
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	/ /
Corrective Action Plan Submitted:	/ /
Date Region Sent Summary to Central Office:	/ /
Date Spill Entered In Computer Data File:	03/30/94
Date Spill Entered In Computer Data File:	Not reported
Update Date:	/ /
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported

1425 BAY 24TH STREET (Continued) **S101103078**

Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: BOAT SUNKIN IN AREA - USCG INVEST.

Region of Spill: 2
Spill Number: 9312539
Investigator: TIBBE
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/25/1994 08:30
Reported to Dept Date/Time: 01/25/94 10:45
SWIS: 63
Spiller Name: LILCO
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 01
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: 01/25/94
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 01/25/94
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 01/26/94
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False

1425 BAY 24TH STREET (Continued) **S101103078**

Tank:
- PBS Number: Not reported
- Tank Number: Not reported
- Tank Size: Not reported
- Test Method: Not reported
- Leak Rate Failed Tank: Not reported
- Gross Leak Rate: Not reported

Material:
- Material Class Type: Petroleum
- Quantity Spilled: -2
- Unkonwn Quantity Spilled: False
- Units: Gallons
- Quantity Recovered: 0
- Unkonwn Quantity Recovered: False
- Material: NON PCB OIL
- Class Type: NON PCB OIL
- Times Material Entry In File: 2798
- CAS Number: Not reported
- Last Date: 19940928
- DEC Remarks: Not reported
- Remark: RADIATOR LEAK - ON BLUE STONE - LILCO MAINTENANCE AT SITE FOR CLEAN UP.

HIST LTANKS:
- Region of Spill: 2
- Spill Number: 9412343
- Spill Date: 12/14/1994
- Spill Time: 14:30
- Spill Cause: Tank Test Failure
- Resource Affectd: On Land
- Water Affected: Not reported
- Spill Source: Other Commercial/Industrial
- Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
- Spill Closed Dt: 10/10/96
- Cleanup Ceased: / /
- Cleanup Meets Standard: False
- Investigator: SIGONA
- Caller Name: Not reported
- Caller Agency: Not reported
- Caller Phone: Not reported
- Caller Extension: Not reported
- Notifier Name: Not reported
- Notifier Agency: Not reported
- Notifier Phone: Not reported
- Notifier Extension: Not reported
- Reported to Department Date: 12/14/94
- Reported to Department Time: 16:26
- SWIS: 63
- Spiller Contact: RALPH FANIZZI, CHIEF ENGR
- Spiller Phone: (718) 868-7900
- Spiller Extention: Not reported
- Spiller Name: LILCO
- Spiller Address: 445 BROAD HOLLOW ROAD
- Spiller City,St,Zip: MELVILLE, NY 11747-
- Spiller Cleanup Date: / /
- Facility Contact: PATRICK J. VAN ROSSEM

1425 BAY 24TH STREET (Continued) **S101103078**

Facility Phone: (516) 391-6058
Facility Extention: Not reported
Spill Notifier: Tank Tester
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 01/30/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 10/10/96
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: 0
Test Method: Not reported
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: -1
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: LILCO S MOSF REMOVED AN UNDERGROUND 10,000 GALLON UST ADJACENT TO BOILER PLANT BUILDING. TYREE PERFORMED THE REMOVAL OF THE TANK, AND INSTALLED GROUNDWATER MONITORING WELLS. DEC RECEIVED CLOSURE REPORT SUBMITTED TO DEC SIGONA) ON APRIL 17, 1996.PERFORMED MOSF INSPECTION WITH MIKE LAURO ON OCTOBER 10, 1996, AND FOUND MONITORING WELLS IN SERVICE AROUND FORMER 10K UST LOCATION. DEC REVIEWED CLOSURE REPORT AND GROUNDWATER MONITORING DATA AND ANALYSIS. SAMPLE RESULTS ARE IN ACCORDANCE WITH DECGROUNDWATER STANDARDS. THE CASE IS CLOSED LETTER SENT OUT ON OCT. 10, 1996 TO PAT VAN ROSSEM, COPY OF LETTER AND REPORT IN MOSF FILE. * NOTE-SPILL ORIGINALLY ASSIGNED TO MARK TIBBE TRANSFERRED TO SIGONA ON 10/10/96)
Spill Cause: EX- INVEST

114 North 1/4-1/2 0.327 mi. 1725 ft. | **INWOOD COUNTRY CLUB**
50 PEPPE DRIVE
INWOOD, NY | **LTANKS** **S105055258**
HIST LTANKS **N/A**

Relative: Lower

Actual: 9 ft.

LTANKS:

Site ID:	191216
Spill No:	0103791
Spill Date:	7/10/2001
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.
Spill Closed Dt:	9/7/2001
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	True
SWIS:	3000
Investigator:	T/T/F
Referred To:	Not reported
Reported to Dept:	7/10/2001
CID:	04
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	7/10/2001
Spill Record Last Update:	9/10/2001
Spiller Name:	PETE RUGGIERI
Spiller Company:	INWOOD COUNTRY CLUB
Spiller Address:	50 PEPPE DRIVE
Spiller City,St,Zip:	INWOOD, NY
Spiller County:	001
Spiller Contact:	PETE RUGGIERI
Spiller Phone:	(516) 239-1228
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	159495
DEC Memo:	Not reported
Remarks:	gross failure at this time. inwood was advised. leak is in the manway which will be repaired before retest.

Material:

Site ID:	191216
Operable Unit ID:	840417
Operable Unit:	01
Material ID:	535867
Material Code:	0009
Material Name:	Gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

INWOOD COUNTRY CLUB (Continued) **S105055258**

Tank Test:

Site ID:	191216
Spill Tank Test:	1526452
Tank Number:	001
Tank Size:	1000
Test Method:	01
Leak Rate:	0
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Petro-Tite/Petro Comp

HIST LTANKS:

Region of Spill:	1
Spill Number:	0103791
Spill Date:	07/10/2001
Spill Time:	09:30
Spill Cause:	Tank Test Failure
Resource Affectd:	On Land
Water Affected:	Not reported
Spill Source:	Other Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	09/07/01
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Investigator:	T/T/F
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	07/10/01
Reported to Department Time:	10:37
SWIS:	28
Spiller Contact:	PETE RUGGIERI
Spiller Phone:	(516) 239-1228
Spiller Extention:	Not reported
Spiller Name:	INWOOD COUNTRY CLUB
Spiller Address:	50 PEPPE DRIVE
Spiller City,St,Zip:	INWOOD, NY
Spiller Cleanup Date:	/ /
Facility Contact:	PETE RUGGIERI
Facility Phone:	(516) 239-1228
Facility Extention:	Not reported
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	True

INWOOD COUNTRY CLUB (Continued) **S105055258**

Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/10/01
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 09/10/01
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: 001
Tank Size: 1000
Test Method: Petro-Tite
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 7/10/01 TELECON JERRY KASPER: FOUND A LEAK IN THE MANWAY AND REPORTED TO PETE AT INWOOLD COUNTRY CLUB. TYREE COMPANY WAS NOTIFIED AND HIRED BY INWOOD CLUB FOR CLEANUP AND REPAIR AT THE ABOVE LOCATION REPAIR TO MANWAY GASKET, NO CONTAMINATED SOIL REPORTED
Spill Cause: gross failure at this time. inwood was advised. leak is in the manway which will be repaired before retest.

115
SE
1/4-1/2
0.328 mi.
1734 ft.

12-13 NEILSON ST **LTANKS** **S100560371**
12-13 NEILSON ST **HIST LTANKS** **N/A**
FAR ROKAWAY, NY

Relative:
Higher

Actual:
19 ft.

LTANKS:
Site ID: 69128
Spill No: 9303442
Spill Date: 6/15/1993
Spill Cause: Tank 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.
Spill Closed Dt: 6/16/1993
Facility Addr2: Not reported
Cleanup Ceased: 6/16/1993
Cleanup Meets Standard: True
SWIS: 4101
Investigator: CAMMISA
Referred To: Not reported
Reported to Dept: 6/15/1993
CID: 06

12-13 NEILSON ST (Continued) **S100560371**

Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	6/16/1993
Spill Record Last Update:	10/2/2003
Spiller Name:	Not reported
Spiller Company:	RELATED MGT CO.
Spiller Address:	Not reported
Spiller City,St,Zip:	ZZ
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	65762
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "S. CAMMISA"
Remarks:	SPILL IN BASEMENT - IS CONTAINED - WOULD LIKE CALL BACK. WILL HAVE TANK COMPANY REPAIR SMALL LEAK.

Material:

Site ID:	69128
Operable Unit ID:	981773
Operable Unit:	01
Material ID:	397017
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Pounds
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported
Modified By:	Not reported
Last Modified:	Not reported
Test Method:	Not reported

HIST LTANKS:

Region of Spill:	2
Spill Number:	9303442
Spill Date:	06/15/1993
Spill Time:	16:30

12-13 NEILSON ST (Continued) **S100560371**

Spill Cause:	Tank Failure
Resource Affectd:	On Land
Water Affected:	Not reported
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.
Spill Closed Dt:	06/16/93
Cleanup Ceased:	06/16/93
Cleanup Meets Standard:	True
Investigator:	S. CAMMISA
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	06/15/93
Reported to Department Time:	08:57
SWIS:	63
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
Spiller Name:	RELATED MGT CO.
Spiller Address:	Not reported
Spiller City,St,Zip:	Not reported
Spiller Cleanup Date:	/ /
Facility Contact:	Not reported
Facility Phone:	Not reported
Facility Extention:	Not reported
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	06/16/93
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	07/19/93
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0

12-13 NEILSON ST (Continued) **S100560371**

Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: Not reported
Spill Cause: SPILL IN BASEMENT - IS CONTAINED - WOULD LIKE CALL BACK. WILL HAVE TANK COMPANY REPAIR SMALL LEAK.

---

116 **SLOMINS OIL** **LTANKS** **S102668212**
East **113A DOUGHTY BLVD** **HIST LTANKS** **N/A**
1/4-1/2 **INWOOD, NY**
0.361 mi.
1907 ft.

Relative:
Higher

Actual:
19 ft.

LTANKS:
Site ID: 311481
Spill No: 8701371
Spill Date: 5/19/1987
Spill Cause: Tank Overfill
Spill Source: Tank Truck
Spill Class: Not reported
Spill Closed Dt: 5/27/1987
Facility Addr2: Not reported
Cleanup Ceased: 5/27/1987
Cleanup Meets Standard: True
SWIS: 3020
Investigator: WALEK
Referred To: Not reported
Reported to Dept: 5/19/1987
CID: 04
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/21/1987
Spill Record Last Update: 12/7/2006
Spiller Name: Not reported
Spiller Company: SLOMINS OIL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 1
DER Facility ID: 251304

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "WALEK FD" / / : SPILLER CLEANING UP. NCDH NOTIFIED. 5/26/87 AREA ALL CLEAN. FILE HAS BEEN DESTROYED ACCORDING TO STATE ARCHIVE AND RECORD ADMINISTRATOR RETENTION/DISPOSAL PROCEDURES

SLOMINS OIL (Continued) **S102668212**

Remarks: Not reported

Material:
Site ID: 311481
Operable Unit ID: 907849
Operable Unit: 01
Material ID: 471309
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 3
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 1
Spill Number: 8701371
Spill Date: 05/19/1987
Spill Time: 11:30
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Tank Truck
Spill Class: Not reported
Spill Closed Dt: 05/27/87
Cleanup Ceased: 05/27/87
Cleanup Meets Standard: True
Investigator: WALEK FD
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 05/19/87
Reported to Department Time: 12:49
SWIS: 28
Spiller Contact: Not reported
Spiller Phone: Not reported

SLOMINS OIL (Continued) **S102668212**

Spiller Extention: Not reported
Spiller Name: SLOMINS OIL
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Responsible Party
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 05/21/87
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 02/24/99
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 3
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: / / : SPILLER CLEANING UP. NCDH NOTIFIED. / / : SPILLER CLEANING UP. NCDH NOTIFIED. 5/26/87 AREA ALL CLEAN.
Spill Cause: Not reported

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117 SE 1/4-1/2 0.369 mi. 1949 ft.

12-13 NELSON ST
12-13 NELSON ST
QUEENS, NY

LTANKS S100560375
HIST LTANKS N/A

Relative: Higher

Actual: 19 ft.

LTANKS:
Site ID: 249108
Spill No: 9303657
Spill Date: 6/15/1993
Spill Cause: Tank Failure
Spill Source: Private Dwelling

12-13 NELSON ST (Continued) **S100560375**

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.
Spill Closed Dt:	6/21/1993
Facility Addr2:	Not reported
Cleanup Ceased:	6/21/1993
Cleanup Meets Standard:	True
SWIS:	4101
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	6/21/1993
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	6/22/1993
Spill Record Last Update:	7/20/1993
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	Not reported
Spiller City,St,Zip:	***UPDATE***, ZZ
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	204267
DEC Memo:	Not reported
Remarks:	TANK LEAKING IN BASEMENT NYC DEP HAZMAT WAS NOTIFIED (718)595-4670.

Material:

Site ID:	249108
Operable Unit ID:	985424
Operable Unit:	01
Material ID:	397212
Material Code:	0066A
Material Name:	UNKNOWN PETROLEUM
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Not reported
Recovered:	No
Resource Affected:	Soil
Oxygenate:	False

Tank Test:

Site ID:	Not reported
Spill Tank Test:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate:	Not reported
Gross Fail:	Not reported

12-13 NELSON ST (Continued) **S100560375**

Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 2
Spill Number: 9303657
Spill Date: 06/15/1993
Spill Time: 17:28
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
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.
Spill Closed Dt: 06/21/93
Cleanup Ceased: 06/21/93
Cleanup Meets Standard: True
Investigator: CAMMISA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 06/21/93
Reported to Department Time: 12:37
SWIS: 63
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: UNK
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Local Agency
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 06/22/93
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 07/20/93
Is Updated: False

12-13 NELSON ST (Continued) **S100560375**

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: UNKNOWN PETROLEUM
Times Material Entry In File: 16414
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Spill Cause: TANK LEAKING IN BASEMENT NYC DEP HAZMAT WAS NOTIFIED 718)595-4670.

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118 **ST MARYS MANOR** **LTANKS** **S103349788**
East **60 DOUGHTY BOULEVARD** **NY Spills** **N/A**
1/4-1/2 **INWOOD, NY** **NY Hist Spills**
0.374 mi. **HIST LTANKS**
1974 ft.

Relative:
Higher

Actual:
18 ft.

LTANKS:
Site ID: 222484
Spill No: 9709402
Spill Date: 11/12/1997
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.
Spill Closed Dt: 2/11/1998
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 3000
Investigator: T/T/F
Referred To: Not reported
Reported to Dept: 11/12/1997
CID: 04
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 11/12/1997
Spill Record Last Update: 8/28/2003
Spiller Name: KERRIE MANN
Spiller Company: ST MARYS MANOR
Spiller Address: 60 DOUGHTY BLVD
Spiller City,St,Zip: INWOOD, ZZ

ST MARYS MANOR (Continued) **S103349788**

Spiller County:	001
Spiller Contact:	KERRIE MANN
Spiller Phone:	(516) 486-1000
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	183964
DEC Memo:	Not reported
Remarks:	tank failed test-will decide tomorrow on the fate of tank. leak rate is negative 0.0145. county tank #31086

Material:

Site ID:	222484
Operable Unit ID:	1055783
Operable Unit:	01
Material ID:	327754
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	0
Units:	Gallons
Recovered:	No
Resource Affected:	Groundwater
Oxygenate:	False

Tank Test:

Site ID:	222484
Spill Tank Test:	1545464
Tank Number:	1
Tank Size:	10000
Test Method:	03
Leak Rate:	-0.01
Gross Fail:	Not reported
Modified By:	Spills
Last Modified:	10/1/2004
Test Method:	Horner EZ Check I or II

NY Spills:

Site ID:	108841
Facility Addr2:	Not reported
Facility ID:	9606535
Spill Number:	9606535
Facility Type:	ER
SWIS:	3000
Investigator:	UNASSIGNED
Referred To:	Not reported
Spill Date:	8/21/1996
Reported to Dept:	8/21/1996
CID:	04
Spill Cause:	Equipment Failure
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True

ST MARYS MANOR (Continued) **S103349788**

Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Trust: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/19/1997
Remediation Phase: 0
Date Entered In Computer: 8/21/1996
Spill Record Last Update: 11/21/1997
Spiller Name: Not reported
Spiller Company: STATAN MANAGEMENT
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: GEORGE FRITCH
Contact Phone: (516) 239-4275
DEC Region: 1
DER Facility ID: 95636

Material:
Site ID: 108841
Operable Unit ID: 1037671
Operable Unit: 01
Material ID: 345799
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: 10
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

DEC Memo: Not reported
Remarks: LEAK FROM A TANK SEAL. ONTO CONCRETE BASEMENT FLOOR. LEAK REPAIRED. BEING CLEANED UP.

NY Hist Spills:
Region of Spill: 1
Spill Number: 9606535
Investigator: UNASSIGNED
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported

ST MARYS MANOR (Continued) **S103349788**

Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 08/21/1996 13:00
Reported to Dept Date/Time: 08/21/96 13:29
SWIS: 28
Spiller Name: STATAN MANAGEMENT
Spiller Contact: Not reported
Spiller Phone: (516) 486-1000
Spiller Contact: GEORGE FRITCH
Spiller Phone: (516) 239-4275
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 02
Spill Notifier: Other
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 11/19/97
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 08/21/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 11/21/97
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 10
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 16:09 - no answer at spill location 16:14 - t/c David Keuning leak from day

ST MARYS MANOR (Continued) **S103349788**

tank reservoir not the actual tank) no soil no drains problem repaired.
NO OTHER ACTION, SEE 97-09402

Remark: LEAK FROM A TANK SEAL. ONTO CONCRETE BASEMENT FLOOR. LEAK REPAIRED. BEING CLEANED UP.

HIST LTANKS:

Region of Spill:	1
Spill Number:	9709402
Spill Date:	11/12/1997
Spill Time:	18:00
Spill Cause:	Tank Test Failure
Resource Affectd:	Groundwater
Water Affected:	Not reported
Spill Source:	Other Non Commercial/Industrial
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt:	02/11/98
Cleanup Ceased:	/ /
Cleanup Meets Standard:	True
Investigator:	T/T/F
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	11/12/97
Reported to Department Time:	20:19
SWIS:	28
Spiller Contact:	KERRIE MANN
Spiller Phone:	(516) 486-1000
Spiller Extention:	Not reported
Spiller Name:	ST MARYS MANOR
Spiller Address:	60 DOUGHTY BLVD
Spiller City,St,Zip:	INWOOD
Spiller Cleanup Date:	/ /
Facility Contact:	KERRIE MANN
Facility Phone:	(516) 486-1000
Facility Extention:	Not reported
Spill Notifier:	Tank Tester
PBS Number:	Not reported
Last Inspection:	/ /
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	/ /
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	11/12/97
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	02/26/98
Is Updated:	False

Tank:

ST MARYS MANOR (Continued) **S103349788**

PBS Number: Not reported
Tank Number: 1
Tank Size: 10000
Test Method: Horner EZ Check
Leak Rate Failed Tank: -0.01
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
DEC Remarks: SEE 96-06535 CLOSED
Spill Cause: tank failed test-will decide tommorrow on the fate of tank. leak rate is negative 0.0145. county tank 31086

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119 SSW 1/4-1/2 0.379 mi. 2000 ft.

22-88 MOTT AVENUE **LTANKS** **S103558203**
22-88 MOTT AVENUE **HIST LTANKS** **N/A**
FAR ROCKAWAY, NY

Relative: Lower

Actual: 9 ft.

LTANKS:
Site ID: 94420
Spill No: 9809570
Spill Date: 10/30/1998
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.
Spill Closed Dt: 12/7/1998
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: True
SWIS: 4101
Investigator: MMMULQUE
Referred To: Not reported
Reported to Dept: 10/30/1998
CID: 06
Water Affected: Not reported
Spill Notifier: Responsible Party
Last Inspection: 11/3/1998
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/30/1998
Spill Record Last Update: 12/7/1998
Spiller Name: RUSSELL FURIA
Spiller Company: 22-88 MOTT AVENUE
Spiller Address: 22-88 MOTT AVENUE
Spiller City,St,Zip: FAR ROCKAWAY, NY

22-88 MOTT AVENUE (Continued) **S103558203**

Spiller County: 001
Spiller Contact: RUSSELL FURIA
Spiller Phone: (516) 493-3400
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 84532

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "MULQUEEN" DEC WAS NOT NOTIFIED FOR TANK REMOVAL MR. RUSSELL FURIA SAID THE TANK IS 5,000 GAL. CAPACITY (OUR DATABASE SHOWS 3,000) WAS USED FOR #5,6 OIL IS NOW #2 OIL. CONTAMINATED SOIL CONTAINED #6, NOT #2 CONSULTING FIRM WILL SUBMIT APPLICATION FOR TANK REMOVAL. CONSULTANT REMOVED CONTAMINATED SOILS. ENDPOINT SAMPLES ARE BELOW DETECTION LIMITS. NO FURTHER ACTIONS REQUIRED.
Remarks: UNDERGROUND TANK BEING REMOVED

Material:
Site ID: 94420
Operable Unit ID: 1066836
Operable Unit: 01
Material ID: 313477
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 2
Spill Number: 9809570
Spill Date: 10/30/1998
Spill Time: 09:37
Spill Cause: Tank Failure
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/07/98
Cleanup Ceased: / /

22-88 MOTT AVENUE (Continued) **S103558203**

Cleanup Meets Standard:	True
Investigator:	MULQUEEN
Caller Name:	Not reported
Caller Agency:	Not reported
Caller Phone:	Not reported
Caller Extension:	Not reported
Notifier Name:	Not reported
Notifier Agency:	Not reported
Notifier Phone:	Not reported
Notifier Extension:	Not reported
Reported to Department Date:	10/30/98
Reported to Department Time:	09:40
SWIS:	63
Spiller Contact:	RUSSELL FURIA
Spiller Phone:	(516) 493-3400
Spiller Extention:	Not reported
Spiller Name:	22-88 MOTT AVENUE
Spiller Address:	22-88 MOTT AVENUE
Spiller City,St,Zip:	FAR ROCKAWAY, NY
Spiller Cleanup Date:	/ /
Facility Contact:	RUSSELL FURIA
Facility Phone:	(516) 493-3400
Facility Extention:	Not reported
Spill Notifier:	Responsible Party
PBS Number:	Not reported
Last Inspection:	11/03/98
Recommended Penalty:	Penalty Not Recommended
Enforcement Date:	/ /
Investigation Complete:	12/07/98
UST Involvement:	False
Date Region Sent Summary to Central Office:	/ /
Corrective Action Plan Submitted:	/ /
Date Spill Entered In Computer Data File:	10/30/98
Time Spill Entered In Computer Data File:	Not reported
Spill Record Last Update:	12/07/98
Is Updated:	False

Tank:

PBS Number:	Not reported
Tank Number:	Not reported
Tank Size:	Not reported
Test Method:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	Petroleum
Quantity Spilled:	0
Unkonwn Quantity Spilled:	True
Units:	Gallons
Quantity Recovered:	0
Unkonwn Quantity Recovered:	True
Material:	#2 FUEL OIL
Class Type:	#2 FUEL OIL
Times Material Entry In File:	24464
CAS Number:	Not reported
Last Date:	19941207

22-88 MOTT AVENUE (Continued) **S103558203**

DEC Remarks: DEC WAS NOT NOTIFIED FOR TANK REMOVAL MR. RUSSELL FURIA SAID THE TANK IS 5,000 GAL. CAPACITY OUR DATABASE SHOWS 3,000) WAS USED FOR 5,6 OIL IS NOW 2 OIL. CONTAMINATED SOIL CONTAINED 6, NOT 2 CONSULTING FIRM WILL SUBMIT APPLICATION FOR TANK REMOVAL. CONSULTANT REMOVED CONTAMINATED SOILS. ENDPOINT SAMPLES ARE BELOW DETECTION LIMITS. NO FURTHER ACTIONS REQUIRED.
Spill Cause: UNDERGROUND TANK BEING REMOVED

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120 SSW 1/4-1/2 0.443 mi. 2337 ft.
1141 MCBRIDE ST **LTANKS S102672772**
1141 MCBRIDE ST **HIST LTANKS N/A**
FAR ROCKAWAY, NY

Relative: Higher

Actual: 11 ft.

LTANKS:

Site ID:	300613
Spill No:	9413371
Spill Date:	1/7/1995
Spill Cause:	Tank Overfill
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.
Spill Closed Dt:	1/26/2004
Facility Addr2:	Not reported
Cleanup Ceased:	Not reported
Cleanup Meets Standard:	False
SWIS:	4101
Investigator:	RWAUSTIN
Referred To:	Not reported
Reported to Dept:	1/7/1995
CID:	06
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	3/16/1995
Spill Record Last Update:	1/26/2004
Spiller Name:	Not reported
Spiller Company:	SAME
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:	243153
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "AUSTIN" 1/26/04 - AUSTIN - SURF. SPILL - CLOSED - ORIG. ASSIGNED TO ENGELHARDT - END
Remarks:	APPARENT BROKEN GAUGE ON TANK

Material:

Site ID:	300613
Operable Unit ID:	1010931

1141 MCBRIDE ST (Continued) **S102672772**

Operable Unit: 01
Material ID: 372108
Material Code: 0002
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:
Region of Spill: 2
Spill Number: 9413371
Spill Date: 01/07/1995
Spill Time: 08:40
Spill Cause: Tank Overfill
Resource Affectd: On Land
Water Affected: Not reported
Spill Source: Other Commercial/Industrial
Spill Class: Not reported
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: ENGELHARDT
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 01/07/95
Reported to Department Time: 08:46
SWIS: 63
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
Spiller Name: SAME
Spiller Address: Not reported
Spiller City,St,Zip: Not reported

1141 MCBRIDE ST (Continued) **S102672772**

Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: Not reported
Facility Extention: Not reported
Spill Notifier: Affected Persons
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 03/16/95
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: / /
Is Updated: False

Tank:
PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: #4 FUEL OIL
Class Type: #4 FUEL OIL
Times Material Entry In File: 1751
CAS Number: Not reported
Last Date: 19941205
DEC Remarks: Not reported
Spill Cause: APPARENT BROKEN GAUGE ON TANK

121
ENE
1/4-1/2
0.454 mi.
2398 ft.

RESIDENCE **LTANKS** **S106124105**
194 WANSER AVENUE **N/A**
INWOOD, NY

Relative:
Higher

Actual:
19 ft.

LTANKS:
Site ID: 171022
Spill No: 0312323
Spill Date: 2/5/2004
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.
Spill Closed Dt: 3/30/2007
Facility Addr2: Not reported
Cleanup Ceased: Not reported

RESIDENCE (Continued) **S106124105**

Cleanup Meets Standard:	False
SWIS:	3020
Investigator:	WJGABIN
Referred To:	Not reported
Reported to Dept:	2/5/2004
CID:	04
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	Penalty Not Recommended
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2/5/2004
Spill Record Last Update:	4/2/2007
Spiller Name:	RAY LARA
Spiller Company:	RESIDENCE
Spiller Address:	194 WANSER AVENUE
Spiller City,St,Zip:	INWOOD, NY
Spiller County:	001
Spiller Contact:	RAY LARA
Spiller Phone:	(718) 624-4842
Spiller Extention:	Not reported
DEC Region:	1
DER Facility ID:	143916
DEC Memo:	Prior to Sept, 2004 data translation this spill Lead DEC Field was "GABIN" 2/5 CALLED LARA-THINKS ITS 2-275 GAL TANKS IN BASEMENT BUT MAYBE 1-550, OIL CO IS MINOR FUEL 718-439-5066, THEIR ACCOUNT BUT HIS IS NOT CERTAIN WHO ACTUALLY DELIVERED, 3 INCHES OF OIL IN BASEMENT, AWAITING PAYMENT CONFIRMATION, DEC ASKED FOR UPDATE ASAP 2/5 CALLED ED MINOR, DOMINIC FUEL DELIVERED FOR THEM, NOT CERTAIN WHETHER THE SITE HAS 2-275 GAL OR 1-550 GAL TANK, UNK WHETHER ANY DRAINS, NCFM FRANK DUBINS ON SITE, SITE IS RESIDENCE, GERARD IS LAST NAME, HE JUSTED OKAYED PAYMENT WITH PETRO TANK CLEANERS 2/5 CALLED DUBINS, LAS LEFT FOR ANOTHER INCIDENT, SOMEONE ELSE IS ON SITE, LOT OF OIL ON FLOOR, HAVE VACUUM ON TANK TO STOP LEAK LAURA CALLED, HAS BEEN HIRED, LEAVING SHOP SHORTLY, ETA 1 1/2 HR 2/5 CALLED NCFM OFFICE, WILL HAVE SOMEONE CALL 2/5 NCFM BRINSLEY CALLED, IS ON SITE, ESTIMATE 50-100 GALS, UNK WHETHER ANY DRAINS ETC, WILL AWAIT CONTRACTOR, REQUESTS RESPONSE CLEANUP COMPLETED BY ENVIROSPECT, A TOTAL OF 23 (55 GAL) DRUMS GENERATED AND PROPERLY DISPOSED OF AT VECTOR TECHN, GW SAMPLE RESULTS INDICATED MINIMAL POTENTIAL FOR CONTAMINATION, NO FURTHER ACTION
Remarks:	TANK LET GO SPILLING OIL , CLEAN UP HAS NOT STARTED:

Material:

Site ID:	171022
Operable Unit ID:	877559
Operable Unit:	01
Material ID:	497541
Material Code:	0001
Material Name:	#2 Fuel Oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100
Units:	Gallons
Recovered:	No

RESIDENCE (Continued) **S106124105**

Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Y122 **LTANKS** **S105998363**
SW **2905 WESTBOURNE AVE** **N/A**
1/4-1/2 **BAYS WATER, NY**
0.466 mi.
2462 ft. **Site 1 of 2 in cluster Y**

Relative:
Higher

Actual:
10 ft.

LTANKS:
Site ID: 308037
Spill No: 0212212
Spill Date: 3/12/2003
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.
Spill Closed Dt: 1/12/2004
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 3/12/2003
CID: 270
Water Affected: Not reported
Spill Notifier: Affected Persons
Last Inspection: Not reported
Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/12/2003
Spill Record Last Update: 1/12/2004
Spiller Name: SUSAN MAGI
Spiller Company: HEATING OIL PARTNERS
Spiller Address: 2125 MILL AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: CALLER
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 248775

(Continued) **S105998363**

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "SANGESLAND"
Remarks: driver overfilled tank due to a previous delivery the day before. all cleaned up

Material:
Site ID: 308037
Operable Unit ID: 863223
Operable Unit: 01
Material ID: 511949
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: 2
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Y123 **IN FRONT OF** **LTANKS** **S105998366**
SW **2905 WESTBOURNE AVE** **N/A**
1/4-1/2 **QUEENS, NY**
0.466 mi.
2462 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
10 ft.

LTANKS:
Site ID: 308038
Spill No: 0212220
Spill Date: 3/12/2003
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.
Spill Closed Dt: 1/12/2004
Facility Addr2: Not reported
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 4101
Investigator: SMSANGES
Referred To: Not reported
Reported to Dept: 3/12/2003
CID: 282
Water Affected: Not reported
Spill Notifier: Local Agency
Last Inspection: Not reported

IN FRONT OF (Continued) **S105998366**

Recommended Penalty: Penalty Not Recommended
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/12/2003
Spill Record Last Update: 1/12/2004
Spiller Name: SUSAN MAGI
Spiller Company: HEATING OIL PARTNERS
Spiller Address: 2125 MILL AVE
Spiller City,St,Zip: BROOKLYN, NY
Spiller County: 001
Spiller Contact: CHRIS DONOFRIO
Spiller Phone: (732) 548-8730
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 280180

DEC Memo: Prior to Sept, 2004 data translation this spill Lead DEC Field was "SANGESLAND"
Remarks: OVERFLOW FROM STORAGE TANK CAUSED THE SPILL THE OIL COMPANY IS CLEANING UP THE SPILL

Material:
Site ID: 308038
Operable Unit ID: 863229
Operable Unit: 01
Material ID: 511957
Material Code: 0001
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 2
Units: Gallons
Recovered: No
Resource Affected: Soil
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

124
NNE
1/2-1
0.710 mi.
3748 ft.

525 - 535 BURNSIDE AVENUE
525 - 535 BURNSIDE AVENUE
INWOOD, NY 11096

SHWS **S105586280**
N/A

Relative:
Lower

Actual:
8 ft.

SHWS:

Program:	HW
Site Code:	55803
Classification:	SIGNIFICANT THREAT TO THE PUBLIC HEALTH OR ENVIRONMENT - ACTION REQUIRED.
Region:	1
Acres:	.320
HW Code:	130091
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	1/28/2009 2:04:00 PM
Updated By:	WJPARISH
Site Description:	Three businesses occupy this site. They are: Ojay Collision Works, a one story auto repair shop; Auto DCAP, a one story office building; and Five Town Tire, a one story tire dealer and repair shop). In July of 1997, the Nassau County Department of Health notified the NYSDEC that a sample collected from Nassau County Public Works Monitoring Well N-09468, located on the NW corner of Wheelock & Burnside Avenues, contained trichloroethene at 3,309 ppb, total 1,2-dichloroethene at 2,771 ppb andvinyl chloride at 444 ppb. A Preliminary Site Assessment was completed in 1999 and concluded that the source of trichloroethene and 1,2-dichloroethene contamination is located along the north side of Burnside Avenue between Wheelock Avenue and Hoover Street. An RI consent order was signed and executed by the Department on October 18, 2007. A revised RI work plan was received on June 10, 2008. The Department s approval letter was sent on July 21, 2008. The field work associated with the approved plan, which began on September 22, 2008, continues.
Environmental Problems:	Past site operations have contaminated the groundwater in this area with trichloroethene and 1,2-dichloroethene at concentrations at concentrations well above their respective Part 703.5 Class GA Standards. The groundwater is part of an EPA-designated sole source aquifer. This site constitutes a significant threat to the environment due to the confirmed groundwater contamination in the EPA designated sole source aquifer. Additional information regarding the environmental conditions at the sitewill become available following the approval and implementation of the Remedial Investigation which is anticipated to be completed mid/late 2009. The Environmental Assessment will be revised as additional information becomes available.
Health Problems Assesment:	There is not enough information to evaluate complete exposure pathways. However, the potential for contaminated groundwater to impact the public water supply wells and pose a risk via the soil vapor intrusion pathway may exist. As necessary, these exposure pathways will be evaluated and mitigative measures taken.
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	unknown
Disp Term:	unknown
Lat/Long:	40:37:28:0 / 73:44:43:0
Dell:	False
Record Add:	11/18/1999 12:00:00 PM
Record Upd:	11/18/1999 12:00:00 PM
Updated By:	AJSYLVES
Own Op:	01

525 - 535 BURNSIDE AVENUE (Continued) **S105586280**

Sub Type:	E
Owner Name:	MARTIN J. AIN
Owner Company:	Martin J. Ain
Owner Address:	535 BURNSIDE AVENUE
Owner Addr2:	Not reported
Owner City,St,Zip:	INWOOD, NY 11096
Owner Country:	United States of America
Own Op:	01
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Martin J. Ain
Owner Address:	535 Burnside Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Inwood, NY 11096
Owner Country:	United States of America
Own Op:	03
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	UNKNOWN
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	NY
Owner Country:	Unknown
Own Op:	04
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	UNKNOWN3
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	ZZ
Owner Country:	United States of America
HW Code:	130091
Waste Type:	1,1,2-TRICHLORETHYLENE
Waste Quantity:	UNKNOWN
Waste Code:	F002
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FAR ROCKAWAY	S108667312	K - FAR ROCKAWAY MGP	1200 BLOCK OF BRUNSWICK AVE	11691	SHWS
HEMPSTEAD	1007814294	INWOOD GAS HOLDER	SHERIDAN BOULEVARD	11096	FINDS
INWOOD	S108637817	INWOOD MARINA	BAYS WATER BLVD		NY Spills
INWOOD	S105140724	JAMAICA BAY/INWOOD MARINA	BAYSWATER BLVD	11096	NY Spills, NY Hist Spills
INWOOD	S102232983	BLANCHA YEPS RESIDENCE	42 BAYSWATER/SHERIDAN	11096	LTANKS, HIST LTANKS
INWOOD	S107658162	UNKNOWN	BAYVIEW AVENUE/ RTE 878		NY Spills
INWOOD	S102567884	UNK	CHERRY STREET	11096	NY Spills, NY Hist Spills
INWOOD	S102137013	AMOCO INWOOD TERMINAL	DOUGHERTY BLVD	11096	NY Spills, NY Hist Spills
INWOOD	S107788585	EXXON MOBIL INWOOD TERMINAL	464 DOUGHTY BOULVARD		NY Spills
INWOOD	S103829502	INWOOD TERMINAL	DOUGHTY BLVD	11096	NY Spills, NY Hist Spills
INWOOD	S104785861	UNK	NASSAU AVENUE/KRAFT AVENU	11096	NY Spills, NY Hist Spills
INWOOD	S108413467	OIL CO., INC.	ONE SHERIDAN BLVD	11096	MOSF
INWOOD	S102639485	LILCO INWOOD GAS HOLDER STATION	SHERIDAN BOULEVARD	11096	CBS AST, CBS
INWOOD	1000339856	INWOOD HOLDER STATION/LILCO	SHERIDAN BLVD	11096	FINDS, MANIFEST, RCRA-NonGen
INWOOD	S102135758	EAGLE OIL COMPANY	SHERIDAN BLVD	11096	NY Spills, NY Hist Spills
INWOOD	S102140828	MOTT BASIN	SHERIDAN BLVD	11096	NY Spills, NY Hist Spills
INWOOD	S103483079	MARKETSPAN	SHERIDAN BLVD	11096	NY Spills, NY Hist Spills
INWOOD	S105234923		SHERIDAN BLVD	11096	NY Spills, NY Hist Spills
INWOOD	S109786074	N. Y. TELEPHONE COMPANY	SHERIDAN BLVD.		MANIFEST
INWOOD	S106471174		SHERIDAN/BAYS WATER		NY Spills
INWOOD	S103566331	LILCO	WEST SIDE SHERIDAN BLVD	11096	NY Spills, NY Hist Spills
INWOOD	S106125007	UNKNOWN	47A WALCOTT AVENUE/BAYVIEW		NY Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 46

Source: EPA
Telephone: N/A
Last EDR Contact: 09/10/2009
Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 09/10/2009
Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: No Update Planned

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: 02/02/2009
Date Data Arrived at EDR: 02/12/2009
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 46

Source: EPA
Telephone: N/A
Last EDR Contact: 09/10/2009
Next Scheduled EDR Contact: 10/26/2009
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: 01/09/2009
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 101

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/10/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Quarterly

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: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009
Date Data Arrived at EDR: 04/02/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 39

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, 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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/02/2009
Next Scheduled EDR Contact: 10/19/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/02/2009
Next Scheduled EDR Contact: 10/19/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/02/2009
Next Scheduled EDR Contact: 10/19/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/02/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
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: 12/31/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 109

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 08/26/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 06/09/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

VAPOR REOPENED: Vapor Intrustion Legacy Site List

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

Date of Government Version: 05/14/2009
Date Data Arrived at EDR: 06/10/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 21

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Varies

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/03/2009
Date Data Arrived at EDR: 08/03/2009
Date Made Active in Reports: 08/25/2009
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-457-2051
Last EDR Contact: 07/27/2009
Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

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: 06/09/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

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: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

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: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

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: 09/03/2009
Date Data Arrived at EDR: 09/03/2009
Date Made Active in Reports: 09/16/2009
Number of Days to Update: 13
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30
Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: Varies

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 09/03/2009
Date Data Arrived at EDR: 09/03/2009
Date Made Active in Reports: 09/16/2009
Number of Days to Update: 13

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

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: 07/21/2009
Date Data Arrived at EDR: 07/23/2009
Date Made Active in Reports: 07/31/2009
Number of Days to Update: 8

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 07/21/2009
Date Data Arrived at EDR: 07/23/2009
Date Made Active in Reports: 07/31/2009
Number of Days to Update: 8

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

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: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

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: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

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: 12/15/2008
Date Data Arrived at EDR: 12/16/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

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: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

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: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
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: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

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: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 06/09/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 06/09/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Quarterly

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: 12/31/1992
Date Data Arrived at EDR: 01/31/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 78

Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 07/14/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 04/02/2008
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 1
Telephone: 617-918-1102
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Agreements
New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 06/09/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

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: 06/09/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Quarterly

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: 06/09/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 08/03/2009
Date Data Arrived at EDR: 08/03/2009
Date Made Active in Reports: 08/25/2009
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 07/27/2009
Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 08/14/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/26/2009
Next Scheduled EDR Contact: 11/23/2009
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: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

DEL SHWS: Delisted Registry Sites
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 06/09/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 20
Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 12/07/2009
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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 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: 05/29/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 43

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/11/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Annually

SPILLS: Spills Information Database

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

Date of Government Version: 06/09/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 09/03/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 09/02/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
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: 703-692-8801
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/01/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
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: 04/23/2009
Date Data Arrived at EDR: 04/28/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/10/2009
Next Scheduled EDR Contact: 09/28/2009
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: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 03/24/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/21/2009
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: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/14/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 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: 09/10/2009
Next Scheduled EDR Contact: 12/14/2009
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: 09/10/2009
Next Scheduled EDR Contact: 12/14/2009
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: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/14/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009
Date Data Arrived at EDR: 03/20/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 46
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
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: 02/26/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 9

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/05/2009
Next Scheduled EDR Contact: 11/02/2009
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: 04/02/2009
Date Data Arrived at EDR: 04/24/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 25

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
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: 04/28/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/28/2009
Next Scheduled EDR Contact: 10/26/2009
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: 04/28/2009
Date Data Arrived at EDR: 05/01/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 18

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Biennially

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 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: 05/22/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 07/10/2009
Date Data Arrived at EDR: 07/10/2009
Date Made Active in Reports: 07/31/2009
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Varies

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: 08/05/2009
Date Data Arrived at EDR: 08/05/2009
Date Made Active in Reports: 08/25/2009
Number of Days to Update: 20

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 08/03/2009
Next Scheduled EDR Contact: 11/02/2009
Data Release Frequency: No Update Planned

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/05/2007
Date Made Active in Reports: 10/17/2007
Number of Days to Update: 42

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Annually

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: 05/22/2009
Date Data Arrived at EDR: 07/27/2009
Date Made Active in Reports: 08/25/2009
Number of Days to Update: 29

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 07/14/2009
Next Scheduled EDR Contact: 10/12/2009
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: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
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.

Date of Government Version: 04/13/2009
Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2009
Date Data Arrived at EDR: 06/29/2009
Date Made Active in Reports: 07/31/2009
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 07/27/2009
Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 02/20/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/09/2009
Number of Days to Update: 12

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 09/17/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 02/20/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/09/2009
Number of Days to Update: 12

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 09/17/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/27/2009
Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 08/20/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/19/2007
Number of Days to Update: 40

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 08/03/2009
Next Scheduled EDR Contact: 11/02/2009
Data Release Frequency: Varies

Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 05/21/2003
Date Data Arrived at EDR: 05/27/2003
Date Made Active in Reports: 06/09/2003
Number of Days to Update: 13

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/27/2009
Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: No Update Planned

Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 08/20/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/19/2007
Number of Days to Update: 40

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 08/03/2009
Next Scheduled EDR Contact: 11/02/2009
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: 07/15/2009
Date Data Arrived at EDR: 07/16/2009
Date Made Active in Reports: 07/31/2009
Number of Days to Update: 15

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 07/15/2009
Date Data Arrived at EDR: 07/16/2009
Date Made Active in Reports: 07/31/2009
Number of Days to Update: 15

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Annually

Storage Tank Database
A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 09/13/2006
Date Data Arrived at EDR: 01/11/2007
Date Made Active in Reports: 02/07/2007
Number of Days to Update: 27

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Annually

WESTCHESTER COUNTY:

Listing of Storage Tanks
A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Varies

Listing of Storage Tanks
A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 05/05/2005
Date Data Arrived at EDR: 05/31/2005
Date Made Active in Reports: 06/30/2005
Number of Days to Update: 30

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 08/04/2009
Next Scheduled EDR Contact: 11/02/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 03/31/2009
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 05/20/2009
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

INWOOD FORMER MGP
SHERIDAN BLVD/NASSAU AVE
INWOOD, NY 11096

TARGET PROPERTY COORDINATES

Latitude (North):	40.61290 - 40° 36' 46.4''
Longitude (West):	73.7554 - 73° 45' 19.4''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	605286.9
UTM Y (Meters):	4496320.0
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	40073-E7 FAR ROCKAWAY, NY
Most Recent Revision:	1969
North Map:	40073-F7 JAMAICA, NY
Most Recent Revision:	1994
Northeast Map:	40073-F6 LYNBROOK, NY
Most Recent Revision:	1969
East Map:	40073-E6 LAWRENCE, NY
Most Recent Revision:	1979

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

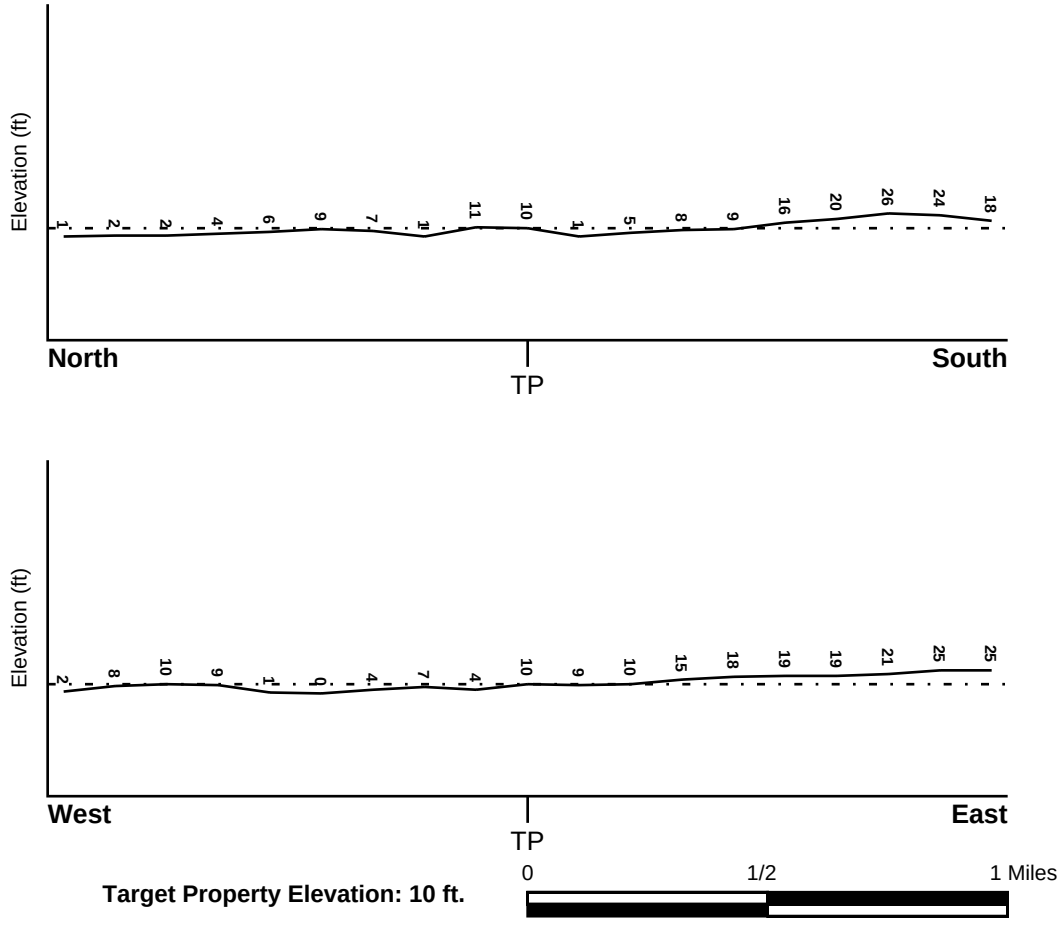
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 10 ft.

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	FEMA Flood Electronic Data
NASSAU, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	36059C0282F
Additional Panels in search area:	36059C0194F 36059C0213F 36059C0301F

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FAR ROCKAWAY	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
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:	Cenozoic
System:	Quaternary
Series:	Pleistocene
Code:	Qp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
sand
mucky - loamy sand

Surficial Soil Types: sandy loam
sand
mucky - loamy sand

Shallow Soil Types: sand
loamy sand

Deeper Soil Types: stratified
gravelly - coarse sand
sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2121095	1/8 - 1/4 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS2121070	1/4 - 1/2 Mile SSW
A3	USGS2121076	1/4 - 1/2 Mile SW
A4	USGS2121074	1/4 - 1/2 Mile SW
B5	USGS2121072	1/4 - 1/2 Mile SW
B6	USGS2121062	1/4 - 1/2 Mile SW
7	USGS2121094	1/4 - 1/2 Mile East
9	USGS2121061	1/2 - 1 Mile SE
C10	USGS2121091	1/2 - 1 Mile East
11	USGS2120898	1/2 - 1 Mile NNE
C12	USGS2121090	1/2 - 1 Mile East
13	USGS2121041	1/2 - 1 Mile South
14	USGS2120897	1/2 - 1 Mile NE
D15	USGS2120911	1/2 - 1 Mile NE
D16	USGS2120910	1/2 - 1 Mile NE
17	USGS2121081	1/2 - 1 Mile East
18	USGS2120912	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
8	NY0003913	1/2 - 1 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2595919.1s

- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Inwood Former MGP	CLIENT:	ARCOM
ADDRESS:	Sheridan Blvd/Nassau Ave Inwood NY 11096	CONTACT:	Jennifer Pfeiffer
LAT/LONG:	40.6129 / 73.7554	INQUIRY #:	2595919.1s
		DATE:	September 18, 2009 5:21 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
ENE **FED USGS** **USGS2121095**
1/8 - 1/4 Mile
Higher

Agency cd:	USGS	Site no:	403648073451001
Site name:	N 7914. 1		
Latitude:	403648	EDR Site id:	USGS2121095
Longitude:	0734510	Dec lat:	40.61343782
Dec lon:	-73.75235461	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NA1581 1	Map scale:	Not Reported
Altitude:	11.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	62.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
SSW **FED USGS** **USGS2121070**
1/4 - 1/2 Mile
Lower

Agency cd:	USGS	Site no:	403633073454501
Site name:	Q 1930. 1		
Latitude:	403633	EDR Site id:	USGS2121070
Longitude:	0734525	Dec lat:	40.60927122
Dec lon:	-73.75652139	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	081
Country:	US	Land net:	Not Reported
Location map:	QN1782	Map scale:	Not Reported

Altitude:	8.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	126.	Hole depth:	130.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-03-17
Water quality data end date:	2002-07-18	Water quality data count:	6
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

A3
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS2121076**

Agency cd:	USGS	Site no:	403636073453801
Site name:	Q 111. 1		
Latitude:	403635	EDR Site id:	USGS2121076
Longitude:	0734539	Dec lat:	40.60982677
Dec lon:	-73.76041039	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	081
Country:	US	Land net:	Not Reported
Location map:	QN1762	Map scale:	Not Reported
Altitude:	9.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	1014.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS2121074**

Agency cd:	USGS	Site no:	403635073454201
Site name:	Q 1932. 1		
Latitude:	403635	EDR Site id:	USGS2121074
Longitude:	0734542	Dec lat:	40.60982677
Dec lon:	-73.76124374	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	081
Country:	US	Land net:	Not Reported
Location map:	QN1762	Map scale:	Not Reported
Altitude:	8.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	134.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B5
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS2121072**

Agency cd:	USGS	Site no:	403634073454401
Site name:	Q 1931. 1		
Latitude:	403634	EDR Site id:	USGS2121072
Longitude:	0734544	Dec lat:	40.60954899
Dec lon:	-73.76179932	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	081
Country:	US	Land net:	Not Reported
Location map:	QN1752	Map scale:	Not Reported
Altitude:	8.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	140.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B6
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS2121062**

Agency cd:	USGS	Site no:	403630073454101
Site name:	Q 1929. 1		
Latitude:	403631	EDR Site id:	USGS2121062
Longitude:	0734542	Dec lat:	40.60871567
Dec lon:	-73.76124375	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	081
Country:	US	Land net:	Not Reported
Location map:	QN1762	Map scale:	Not Reported
Altitude:	8.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	LLOYD AQUIFER		
Well depth:	Not Reported	Hole depth:	1044.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1973-06-15
Water quality data end date:	1973-06-15	Water quality data count:	1
Ground water data begin date:	1962-01-09	Ground water data end date:	1971-01-07
Ground water data count:	6		

Ground-water levels, Number of Measurements: 0

7
East **FED USGS** **USGS2121094**
1/4 - 1/2 Mile
Higher

Agency cd:	USGS	Site no:	403647073445201
Site name:	N 8554. 1		
Latitude:	403647	EDR Site id:	USGS2121094
Longitude:	0734449	Dec lat:	40.61316001
Dec lon:	-73.74652112	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NA1592 1	Map scale:	Not Reported
Altitude:	22.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	25.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-01-21
Water quality data end date:	1979-03-07	Water quality data count:	4
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

8
South
1/2 - 1 Mile
Higher | **FRDS PWS** | **NY0003913**

PWS ID:	NY0003913		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	CAMP ROMIMU MONTICELLO, NY 12701		
Addressee / Facility:	System Owner/Responsible Party PFEIFFER SHLOMO A CAMP ROOSEVELT INC 904 SEAGIRT BLVD FAR ROCKAWAY, NY 11691		
Facility Latitude:	40 36 19	Facility Longitude:	073 45 20
City Served:	THOMPSON (T)		
Treatment Class	Not Reported	Population:	Not Reported

Violations information not reported.

9
SE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS2121061**

Agency cd:	USGS	Site no:	403626073445701
Site name:	Q 2266. 1		
Latitude:	403626	EDR Site id:	USGS2121061
Longitude:	0734457	Dec lat:	40.6073268
Dec lon:	-73.7487434	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	081
Country:	US	Land net:	Not Reported
Location map:	QO1713	Map scale:	Not Reported
Altitude:	22.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	132.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

C10
East
1/2 - 1 Mile
Higher

FED USGS **USGS2121091**

Agency cd:	USGS	Site no:	403643073444401
Site name:	N 1424. 1		
Latitude:	403643	EDR Site id:	USGS2121091
Longitude:	0734444	Dec lat:	40.61204891
Dec lon:	-73.7451322	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NB1502 1 21	Map scale:	Not Reported
Altitude:	15.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	23.	Hole depth:	23.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1940-03-05	Ground water data end date:	1979-12-06
Ground water data count:	126		

Ground-water levels, Number of Measurements: 0

11
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS2120898**

Agency cd:	USGS	Site no:	403712073450301
Site name:	N 5334. 1		
Latitude:	403711	EDR Site id:	USGS2120898
Longitude:	0734501	Dec lat:	40.6198266
Dec lon:	-73.74985453	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NA1489 1	Map scale:	Not Reported
Altitude:	18.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	JAMECO AQUIFER		
Well depth:	117.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1971-07-12
Water quality data end date:	1977-08-18	Water quality data count:	4
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

C12
East
1/2 - 1 Mile
Higher

FED USGS **USGS2121090**

Agency cd:	USGS	Site no:	403642073444301
Site name:	N 10008. 1		
Latitude:	403642	EDR Site id:	USGS2121090
Longitude:	0734443	Dec lat:	40.61177113
Dec lon:	-73.74485442	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NB1502	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	31.	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

13
South
1/2 - 1 Mile
Higher

FED USGS **USGS2121041**

Agency cd:	USGS	Site no:	403610073451401
Site name:	Q 1383. 1		
Latitude:	403610	EDR Site id:	USGS2121041
Longitude:	0734514	Dec lat:	40.60288244
Dec lon:	-73.75346575	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	081
Country:	US	Land net:	Not Reported
Location map:	QN1795	Map scale:	Not Reported
Altitude:	26.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	250.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

14
NE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS2120897**

Agency cd:	USGS	Site no:	403712073444401
Site name:	N 3734. 1		
Latitude:	403711	EDR Site id:	USGS2120897
Longitude:	0734443	Dec lat:	40.61982655
Dec lon:	-73.74485441	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NB1409 1	Map scale:	Not Reported
Altitude:	12.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	JAMECO AQUIFER		
Well depth:	138.	Hole depth:	142.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1951-09-01
Water quality data end date:	1951-09-01	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

D15
NE
1/2 - 1 Mile
Lower | **FED USGS** | **USGS2120911**

Agency cd:	USGS	Site no:	403720073444302
Site name:	N 1423. 2		
Latitude:	403720	EDR Site id:	USGS2120911
Longitude:	0734443	Dec lat:	40.62232651
Dec lon:	-73.74485441	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NB1408 1 21	Map scale:	Not Reported

Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	23.	Hole depth:	23.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1960-08-09	Ground water data end date:	1979-05-23
Ground water data count:	83		

Ground-water levels, Number of Measurements: 0

D16
NE **FED USGS** **USGS2120910**
1/2 - 1 Mile
Lower

Agency cd:	USGS	Site no:	403720073444301
Site name:	N 1423. 1		
Latitude:	403720	EDR Site id:	USGS2120910
Longitude:	0734443	Dec lat:	40.62232651
Dec lon:	-73.74485441	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NB1408 1 21	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	24.	Hole depth:	24.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1940-03-06	Ground water data end date:	1981-09-29
Ground water data count:	50		

Ground-water levels, Number of Measurements: 0

17
East
1/2 - 1 Mile
Higher

FED USGS **USGS2121081**

Agency cd:	USGS	Site no:	403638073442001
Site name:	N 601. 1		
Latitude:	403638	EDR Site id:	USGS2121081
Longitude:	0734420	Dec lat:	40.61065998
Dec lon:	-73.73846538	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NB1523 1 24	Map scale:	Not Reported
Altitude:	20.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	45.	Hole depth:	45.
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

18
NE
1/2 - 1 Mile
Lower

FED USGS **USGS2120912**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	403721073443401
Site name:	N 9468. 1		
Latitude:	403721	EDR Site id:	USGS2120912
Longitude:	0734434	Dec lat:	40.62260426
Dec lon:	-73.74235435	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	36
State:	36	County:	059
Country:	US	Land net:	Not Reported
Location map:	NB1418 1 21	Map scale:	Not Reported
Altitude:	7.0		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Southern Long Island. New York. Area = 1660 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL AQUIFER,UPPER		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1983-04-04	Ground water data end date:	1993-09-22
Ground water data count:	15		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for NASSAU 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 NASSAU COUNTY, NY

Number of sites tested: 226

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.640 pCi/L	98%	2%	0%
Basement	1.100 pCi/L	98%	2%	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.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8056
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

Appendix B

Previous Investigation Boring Logs

List of Previous Reports

Earthtech, 1995. Focused Feasibility Study, Inwood Gas Holder Site, Inwood, New York, August 1995.

Long Island Light Company (LILCO), 1993. Site Investigation Report, LILCO Property South of Inwood Gas Holder, Inwood, New York, November 1993.

LILCO, 1994. Site Investigation Report, Long Island Lighting Company, Inwood Gas Holder, Inwood, New York, August 1994.

LILCO letter to Mr. Walter J. Parish NYSDEC regarding Spill #94-0627-Sheridan Blvd. Inwood, New York dated September 12, 1994.

LILCO letter to Mr. Walter J. Parish NYSDEC regarding LILCO Property South of Inwood Gas Holder DEC Spill #94-0627 dated March 1, 1995.

LILCO letter to Mr. Walter J. Parish NYSDEC regarding LILCO Property South of Inwood Gas Holder DEC Spill #94-0627 dated April 3, 1998.

Table - 2

LILCO PROPERTY SOUTH OF INWOOD GAS HOLDER
DEC SPILL# 94-06271

TEST PIT EXCAVATION RESULTS

Test Pit Location	Depth of Excavation	Soil Description	Comments
1	6'	Fly Ash; Sandy Soil	No evidence of contamination; water clean
2	4'	Fly Ash; Sandy Soil	Slight Petroleum Contamination; sheen on sediments, odor present
3	6'	Fly Ash; Sandy Soil	Slight Petroleum Contamination; odor present
4	5'	Fly Ash; Sandy Soil	No evidence of contamination or odor
5	6'	Fly Ash; Sandy Soil	Clean to a depth of 4'; moderate contamination detected; odor present
6	7'	Fly ash; Sandy Soil	Slight odor detected at 6-7' depth
7	7'	Fly Ash; Sandy Soil	No evidence of contamination or odor

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
1	0-2	10/10/10/10	10"	2"tpsl/5"fine-med sand/asphalt
	2-4	18/11/27/6	16"	ashfill
	4-6	9/4/2/2	8"	ashfill
	6-8	2/6/8/11	10"	ashfill/5"med sand
	8-10	3/8/9/8	6"	med sand/3"peat
Location = 10' from dropoff,south,center transect				
2	0-2	10/14/10/16	12"	2"tpsl/2"fill/dolomite/ash fill
	2-4	4/5/1/1	4"	ashfill,wood,slag
	4-6	1/1/1/1	4"	ashfill
	6-8	5/3/5/5	18"	12"ashfill/6"med sand
Location = 50' n/o borehole #1				
3	0-2	14/10/10/16	18"	asphalt/ashfill
	2-4	25/10/9/8	18"	4" asphalt/ashfill
	4-6	4/3/2/3	14"	3" dolomite/ashfill
	6-8	4/6/7/9	22"	ashfill/11"med sand
Location = 50' n/o borehole #2 (sample 6-7',TCL/TAL)				
4	0-2	4/8/22/40	20"	2"fill/ashfill
	2-4	18/21/16/22	22"	ashfill
	4-6	8/5/7/12	24"	ashfill
	6-8	4/14/15/12	24"	ashfill
	8-10	20/12/9/9	20"	ashfill/4" sand&wood
	10-12	5/5/5/5	24"	med sand/gravel
	12-14	3/3/3/3	16"	sand & gravel/med sand
Location = 50' n/o borehole #3				
5	0-2	6/9/10/13	22"	4" fill-tpsl/ashfill

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
5	2-4	6/5/7/7	24"	ashfill
	4-6	2/3/2/2	24"	ashfill/1" med sand
	6-8	8/8/8/8	24"	12"ashfill/med sand
	8-10	6/7/8/7	22"	fine-med sand w/gravel
Location = 50' n/o borehole #4				
6	0-2	2/2/4/2	20"	2"tpsl/ashfill
	2-4	6/2/2/2	16"	ashfill
	4-6	1/1/1/1	24"	ashfill
	6-8	2/4/7/12	24"	12"oil contam ashfill/oil contam sand
	8-10	10/12/16/14	16"	oil contam med sand
	10-12	1/1/1/1	22"	oil contam med sand
Location = 50' n/o borehole #5 (sample 7-8',pet ID)				
9	0-2	4/9/21/27	18"	1"tpsl/coarse sand/ashfill & wood
	2-4	12/15/8/6	12"	fill,rubble/ashfill
	4-6	12/10/6/1	18"	ashfill
	6-8	6/7/7/1	24"	ashfill/3" fine-med sand
	8-10	5/6/5/5	20"	med-coarse sand
Location = 50' w/o borehole #1				
8	0-2	4/25/40/38	16"	2"tpsl/rubble,asphalt,brick
	2-4	28/18/18/11	16"	ashfill
	4-6	3/1/1/1	16"	ashfill
	6-8	1/1/1/1	24"	ashfill
	8-10	5/5/7/8	24"	ashfill/4" med sand w/gravel
	10-12	1/4/4/2	14"	med sand w/gravel
Location = 50'w/o borehole #9, 50' e/o borehole #7				

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
7	0-2	4/16/28/35	14"	4"tpsl/rubble,ashfill
	2-4	52/11/6/5	12"	mix of rubble,ash,& fill
	4-6	6/52/12/4	6"	wood & ashfill
	6-8	4/5/4/2	10"	wood 7 ashfill
	8-10	3/2/2/6	24"	ashfill/6"peat
	10-12	5/5/6/5	18"	3"peat/coarse sand & gravel
Location = 50' w/o borehole #8;				
10	0-2	6/8/8/9	14"	3"tpsl/rubble
	2-4	8/4/4/3	22"	ashfill
	4-6	3/1/1/1	6"	ashfill
	6-8	100/25/4/2	22"	wood/ashfill/6"fine sand
	8-10	4/5/5/2	18"	ashfill/sand/peat/sand
Location = 50' e/o borehole #2				
11	0-2	2/4/6/7	22"	4"tpsl/ashfill/ashfill & sand
	2-4	3/6/6/3	NR	
	4-6	6/8/8/7	6"	ashfill/med sand
	6-8	10/12/8/4	18"	med sand
Location = 50' e/o borehole #10				
12	0-2	16/3/6/12	8"	4"tpsl/6 oil & straw
	2-4	19/11/9/7	12"	ashfill & oil/contam sand
	4-6	6/4/4/7	4"	6 oil & straw
	6-8	6/9/15/13	22"	ash,6 oil & straw/oil contam sand
	8-10	4/6/4/6	20"	oil contam sand
	10-12	3/3/6/3	24"	6 oil & straw, ashfill/contam med sand/peat

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
Location = 50' e/o borehole #6 (sample 6-8,pet ID)				
13	0-2	1/1/1/2	20"	2' tpsl/ashfill
	2-4	1/1/2/3	24"	oil contam ashfill
	4-6	1/3/12/15	22"	3"oil contam ashfill/oil contam sand
Location = 50' n/o borehole #6 (sample 4-6,TCL/TAL)				
14	0-2	5/11/7/5	18	tpsl/dry flyash
	2-4	3/2/4/4	10	dry flyash
	4-6	4/4/4/4	12	dry flyash
	6-8	3/2/4/4	20	10"dry FA/dry fine to med sand with little grav
	8-10	2/2/4/7	16	8" moist FA/med sand with silt & grav
	10-12	4/4/14/14	20	10" moist ash & sand/med to coarse sand with grav
	12-14	19/10/13/22	22	wet fine to med sand with grav
Location = 200' w/o borehole #7				
15	0-2	2/3/4/3	6	tpsl/dry flyash
	2-4	1/3/2/2	8	dry flyash
	4-6	2/3/5/4	12	dry flyash with clinker
	6-8	5/2/1/2	22	dry to moist flyash with veg
	8-10	5/6/4/5	24	moist FA/2" peat/wet fine to med sand with silt & grav - clean
Location = 190' w/o borehole #14				
16	0-2	6/17/30/70	24	tpsl/dry FA with clinker
	2-4	17/24/52/33	24	dry FA with clinker & brick
	4-6	12/8/6/6	12	dry to wet FA, wood

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
	6-8	8/2/2/2	24	4" moist FA/wet FA
	8-10	1/1/2/2	24	wet FA/6" peat
	10-12	2/1/2/2	24	peat - clean
Location = 200' n/e borehole #15				
17	0-2	3/6/7/23	24	tpsl/dry FA with clinker, little veg
	2-4	10/12/12/6	24	dry FA/midpt 4"tan ash/pyrite
	4-6	3/2/1/1	24	moist FA
	6-8	7/15/2/2	8	moist FA, rubber frags
	8-10	-/4/2/3	20	peat with little ash
Location = 200' en/e borehole #16				
18	0-2	2/3/2/1	24	tpsl/dry to moist FA
	2-4	3/4/3/2	18	8" dry FA/fine to med sand
	4-6	1/2/1/1	24	wet FA
	6-8	3/1/3/4	24	wet FA
	8-10	3/1/1/3	24	1'wet FA/ash & sand/2" peat
	10-12	1/2/3/3	24	4" wet FA/peat with ash
	12-14	1/1/2/8	24	wet FA/4" peat/4" med sand
Location = 165' e/o borehole #17, 35' n/o roadline, 20' s/o corner fence post				
19	0-2	3/5/8/30	8	tpsl/FA
	2-4	17/20/12/13	18	FA & bot ash, wood
	4-6	50-refusal	-	debris-wood, metal(possibly pail) with odor
	6-8	4/7/7/7	20	10" oily sand with wood/ wet med sand with slight odor
	8-10	3/2/1/1	20	10" med sand with contam/10" peat (clean)

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
Location = 50' w/o borehole #6				
20	0-2	7/9/18/19	14	tpsl/dry FA
	2-4	12/5/5/7	24	moist FA
	4-6	5/3/2/1	22	6" FA/6" med sand/ wet FA
	6-8	1/1/1/1	20	wet FA
	8-10	2/3/2/2	20	wet FA
	10-12	1/2/1/1	24	6" wet FA/peat
Location = 50' n/o borehole 19				
21	0-2	8/8/6/15	24	tpsl/dry to moist FA
	2-4	7/5/5/5	6	moist FA with veg
	4-6	1/3/7/10	10	5" FA/5" med to coarse sand
	6-8	5/7/8/9	18	6" wet FA/med sand
	8-10	4/4/4/2	10	fine to med sand (clean)
	10-12	5/1/1/4	24	6" fine to med sand/6" wet FA/6" med sand/6" peat (clean)
Location = 25' e/o borehole #20, 25' w/o borehole #19				
22	0-2	5/7/8/9	18	tpsl/dry FA
	2-4	9/12/9/7	12	dry FA/fine silt/wood/coarse sand 3"
	4-6	8/8/10/10	20	moist FA/fine sand/3" contam sand
	6-8	6/7/7/6	16	8" contam sand/8" no visible contam, slight odor
	8-10	8/7/6/7	24	20" contam sand with running pet HC/4" clean
	10-12	12/10/5/2	16	10"clean fine sand/6"contam with run oil
	12-14	10/12/12/11	20	12" fine sand with odor/8" peat

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
Location = 25' n/o borehole #19, 25' n/e borehole #20, in road				
23	0-2	1/2/3/3	20	tpsl/dry FA
	2-4	5/4/6/8	20	16" FA/4" fine to med sand
	4-6	5/8/8/7	20	8" FA/med sand with grav, very slight odor
	6-8	1/1/1/1	24	4" moist FA/8" med sand/12" peat - no contam
Location = 50' n/o borehole #13				
24	0-2	2/4/4/4	20	tpsl/dry FA
	2-4	4/6/7/7	20	dry FA
	4-6	4/2/3/1	20	4" dry FA/med sand with contam -odor & sheen
	6-8	6/6/8/6	24	med sand with contam, run oil
	8-10	6/5/6/6	24	12" med sand with contam/ 12" peat - clean
Location = 50' e/o borehole 12				
25	0-2	3/9/12/15	18	tpsl/dry FA/med sand/concrete
	2-4	5/4/4/4	16	dry FA/rubble/med sand
	4-6	4/4/4/8	14	dry FA/fine to med sand
	6-8	8/7/8/10	16	fine to med sand; all contam
	8-10	3/5/5/3	20	fine to med sand; all contam/bottom 3" slight cont.
	10-12	1/2/2/2	20	silty sand top 4"/bottom 16" peat clean
Location = 50' s/o borehole 25				
26	0-2	4/10/10/27	24	tpsl/dry FA
	2-4	14/19/10/10	18	dry FA/moist FA bottom 3"
	4-6	8/9/9/8	22	moist FA/med to coarse sand/clean

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
	6-8	12/6/6/7	20	wet coarse sand/ fine to med sand/clean
	8-10	1/2/2/3	20	peat clean
Location = 50' w/o borehole 26				
27	0-2	7/12/15/13	22	tpsl/dry FA
	2-4	5/7/7/5	12	dry FA/concrete
	4-6	2/1/1/4	24	wet FA/med to coarse sand
	6-8	2/3/2/4	24	wet FA/med to coarse sand
	8-10	2/3/3/4	24	med to coarse sand/bot. 2" peat clean
Location = 50' w/o borehole 27				
28	0-2	7/5/15/15	22	tpsl/dry FA
	2-4	7/14/14/8	24	dry FA
	4-6	4/6/6/6	22	dry FA/ moist FA/ med to coarse sand bot. 3"
	6-8	6/6/7/7	22	moist FA/med to coarse sand bot. 16"
	8-10	4/4/2/3	18	wet to fine sand/bot. 4" peat clean
Location = 50' e/o borehole 25				
29	0-2	4/4/4/4	22	tpsl/dry FA
	2-4	3/5/3/9	4	dry FA/concrete
	4-6	5/5/10/8	18	moist FA/med to coarse sand 14"
	6-8	1/1/1/1	22	oily sheen;slight odor/med to coarse sand
	8-10	1/1/1/1	22	slight odor/ clean silty sand bot. 18"

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
Location = 50' n/o borehole 25				
30	0-2	4/5/10/13	18	tpsl/dry FA
	2-4	4/5/4/5	12	dry FA
	4-6	12/4/8/12	22	moist FA top 10"/med to coarse sand contam./ bot 8" silty sand with oil sheen
	8-10	1/2/2/5	22	top 4" sand with sheen/fine silty sand 12"/ clean peat
Location = 25' n/o (Hand Auger)				
31	0-2	n/a	n/a	dry FA/ med to coarse sand
	2-4	n/a	n/a	wet sand/med to coarse sand
	4-6	n/a	n/a	wet sand/med to coarse sand/ clean
Location = 100' n/o borehole 22				
32	0-2	5/10/22/23	22	tpsl/paint chips;backfill
	2-4	11/10/9/11	24	med to coarse sand
	4-6	8/7/6/12	18	silty sand/med to coarse sand
	6-8	1/1/1/1	20	silty sand/bot 1' clean peat
Location = 100' e/o borehole 31				
33	0-2	4/3/3/4	24	tpsl/backfill
	2-4	3/2/3/3	22	soil bot. 4"/natural gas odor in small lense of soil
	4-6	2/1/1/1	8	sand fine to med/ peat clean
Location = 50' e/o borehole 29				
34	0-2	4/5/5/4	18	gravel/tpsl/med to coarse sand/ pebbles
	2-4	7/6/7/6	8	wet cinders/clinkers
	4-6	2/1/1/1	12	wet to med fine sand/ slight peat bot. 2"

INWOOD SITE INVESTIGATION

BOREHOLE FIELD DATA

HOLE #	DEPTH	BLOWCOUNT PER 6 INS.	RECOVERY	COMMENTS
	6-8	2/1/1/1	4	brick/med to fine sand/ slight peat
	8-10	2/2/9/33	24	peat top 12"/clean sand
Location = 50' n/o borehole 34				
35	0-2	4/4/4/4	10	clinker/ med to coarse sand/slight vegatation
	2-4	3/4/5/5	10	clinker/med to coarse sand/ 2" natural gas odor lense
	4-6	1/2/7/7	22	clinker/coarse pebbles/ clean peat bot. 10"
Location = 50' n/o borehole 35				
36	0-2	3/5/4/4	12	soil/med to coarse sand/ ashfill clinker
	2-4	4/4/3/4	5	ashfill/clinker
	4-6	5/3/9/2	24	clinker/silty sand/clean peat bot. 18"

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Job Number 60877

Page 1 of 1

445 Brook Avenue, Deer Park, New York 11729 (516) 586-4900 • (718) 204-4993 Environmental Services Divisi

PROJECT Inwood Gas Holder
CLIENT LILCO
LOCATION Sherman Blvd Inwood

DATE 8-18-93
PERMIT NO.
DRILLER J Omiletz

WELL NO. 1 USE
DRILLING METHOD 6" HSA
CASING: Type PVC Diameter 4" Length 3'
SCREEN: Type PVC Diameter 4" Slot .020 Length 15'
GRAVEL PACK 1' above screen
SECURITY

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 9'
TOTAL DEPTH 18'
CASING SEAL bentonite pellets
FINISH

ITEM DEPTH GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				3' Bentonite
				Black Ash gravel to 2'
3'				gray silty sand
10'				peat
12'				gray-brown silty sand
18'				

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Page 2 of 5

Number 60877

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PROJECT Inwood Gas Hocker
CLIENT Luco
LOCATION Skeenen Blvd. Inwood

DATE 8-18-93
PERMIT NO.
DRILLER J. Conners

WELL NO. 2 USE
DRILLING METHOD 6" HSA
CASING: Type PVC Diameter 4" Length 3'
SCREEN: Type PVC Diameter 4" Slot 020 Length 15'
GRAVEL PACK to 1' above Screen
SECURITY

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 8'6"
TOTAL DEPTH 18'3"
CASING SEAL bentonite pellets
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				Bentonite to grave
				Black ash
				gravel to 2'
2'				gray silty sandy clay
5'				
				TAN med-fine SAND
18'				

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PROJECT Inwood Gas Holder
CLIENT Sheridan Blvd. Inwood
LOCATION LILCO

DATE 8-18-93
PERMIT NO.
DRILLER J. Coulter

WELL NO. 3 USE
DRILLING METHOD 6" HSA
CASING: Type PVC Diameter 4" Length 3'
SCREEN: Type PVC Diameter 4" Slot .020 Length 15'
GRAVEL PACK to 1' above screen
SECURITY

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 10'3"
TOTAL DEPTH 18'4"
CASING SEAL bentonite pellets
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				Bentonite to grou
				Black ash
				gravel to 2'
3'				
				gray silty clayey sand
10'				
				peat
12'				
				brown silty sand
18'				

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PROJECT Inwood Gas Holder
CLIENT LILCO
LOCATION Sherwood Blvd Inwood

DATE 8-13-93
PERMIT NO.
DRILLER J. Omiecz

WELL NO. 4 USE
DRILLING METHOD 6" HSA

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 8'
TOTAL DEPTH 12'

CASING:
Type PVC Diameter 4" Length 1'

SCREEN:
Type PVC Diameter 4" Slot #20 Length 11'

GRAVEL PACK to top of screen
SECURITY

CASING SEAL bentonite pellets
FINISH

DEPTH SCALE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				wood chips — Bentonite to grade
1				gravel
				Dk. Brown silty sand
6'				peat
8'				Brown silty sand
12'				

Job Number_____

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Page 1

445 Brook Avenue, Deer Park, New York 11729 (516) 586-4900 • (718) 204-4993 Environmental Services

PROJECT Lilco Gas Holder
CLIENT Lilco
LOCATION Sheridan Blvd. Inwood

DATE 10-4-94
PERMIT NO.
DRILLER G. Consultz

WELL NO. MW 5 USE
DRILLING METHOD 6" HSA
CASING:
Type PVC FS Diameter 4" Length 1'
SCREEN:
Type PVC FS Diameter 4" Slot 010 Length 10'
GRAVEL PACK Screen
SECURITY 6" Stub up

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 7'
TOTAL DEPTH 11'
CASING SEAL Denton. te
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				GRAY SILTY COARSE SAND
7'				PEAT
11'				

Job Number _____

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PROJECT Lilco Gas Holder
CLIENT Lilco
LOCATION Sherman Blvd. Inwood

DATE 12-12-94
PERMIT NO. _____
DRILLER J. Omuletz

WELL NO. MW-6 USE _____
DRILLING METHOD 6" HSA
CASING:
Type PVC FJ Diameter 4" Length 1'
SCREEN:
Type PVC FJ Diameter 4" Slot .010 Length 10'
GRAVEL PACK screen
SECURITY 6 STUB-UP

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 1'
TOTAL DEPTH 11'
CASING SEAL Bente-40
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS REMARKS
0				Top Soil
1				TAN-gray fine-med. SAND, some gravel
6'				GRAY clayey, silty SAND
9'				GRAY med.-fine SAND
11'				PEAT

Job Number _____

Fenley & Nicol Co. Inc.

Page 7

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Environmental Services D

PROJECT Lilco Gas Holder
CLIENT Lilco
LOCATION Sheridan Blvd Inwood

DATE 10-13-94
PERMIT NO.
DRILLER S.Omuleti

WELL NO. MW- 7 USE
DRILLING METHOD 6" HSA
CASING:
Type PVC FJ Diameter 4" Length 5'
SCREEN:
Type PVC FJ Diameter 4" Slot 020 Length 15'
GRAVEL PACK 2 Above screen
SECURITY

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 6'
TOTAL DEPTH 20'
CASING SEAL bentonite
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				
				GRAY ASH
12'				
				GRAY medium SILTY SAND
15'				
				TAN MED-COARSE SAND/GRAVEL
20'				

Job Number _____

Fenley & Nicol Co. Inc.

Page 2

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PROJECT Lilco Gas Holder
CLIENT Lilco
LOCATION Sheridan Blvd Inwood

DATE 10-12-94
PERMIT NO.
DRILLER J Ouweerz

WELL NO. MW-8 USE
DRILLING METHOD 6"HSA
CASING:
Type PVC FJ Diameter 4" Length 1'
SCREEN:
Type PVC FJ Diameter 4" Slot .010 Length 10'
GRAVEL PACK Screen
SECURITY 6' Stub-up

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 1'
TOTAL DEPTH 11'
CASING SEAL Bentonite
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				TAN medium-fine SAND
6'				
				PEAT
11'				

Number

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Page 1 of 2

445 Brook Avenue, Deer Park, New York 11729 (516) 586-4900 • (718) 204-4693 Environmental Services Div.

PROJECT LILCO Gas Holders
CLIENT LILCO
LOCATION SHERIDAN BLVD. INWOOD
DATE 10-14-99
PERMIT NO.
DRILLER E. Omuler

WELL NO. MW-9 USE
DRILLING METHOD 6" HSA
CASING:
Type PVC FJ Diameter 4" Length 3'
SCREEN:
Type PVC FJ Diameter 4" Slot 020 Length 10'
GRAVEL PACK Screen
SECURITY
BORE HOLE DIAMETER 12"
SAMPLE METHOD SPLIT SPOON
DEPTH TO WATER 5
TOTAL DEPTH 13'
CASING SEAL bentonite
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOIL/REMARKS
0				GRAY ASH
11'				PEAT
13				

Number _____

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Environmental Services D-

PROJECT Lilco Gas Holder
CLIENT Lilco
LOCATION Sconondoa Blvd Inwood

DATE 10-12-94
PERMIT NO.
DRILLER S Omuletz

WELL NO. MW-10 USE
DRILLING METHOD 6" HSA
CASING:
Type PVC FJ Diameter 4" Length 3'
SCREEN:
Type PVC FJ Diameter 4" Slot 010 Length 13'
GRAVEL PACK above screen
SECURITY 4' STUB-UP

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 4'
TOTAL DEPTH 16'
CASING SEAL Bentonite
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				
1				GRASS + TOPSOIL
				TAN MEDIUM SAND / GRAVEL
4'				
				LT. GRAY MED-FINE SAND
6'				
				GRAY LAYEY, SILTY FINE SAND
12'				
				TAN - NO SAND
16'				

Job Number _____

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Page 5

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Environmental Services Dr

PROJECT Lilco Gas Holder
CLIENT Lilco
LOCATION Sheridan Blvd Inwood

DATE 10-23-94
PERMIT NO.
DRILLER S. Cruciz

WELL NO. MW-11 USE
DRILLING METHOD 6" HSA
CASING:
Type P.V.C. FJ Diameter 4" Length ~~2.5~~ 1'
SCREEN:
Type P.V.C. FJ Diameter 4" Slot .020 Length 10'
GRAVEL PACK Screen
SECURITY

BORE HOLE DIAMETER 12"
SAMPLE METHOD Cuttings
DEPTH TO WATER 4'
TOTAL DEPTH 11'
CASING SEAL Bentonite
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				GRAY ASH
9'				PEAT
11'				

Job Number [illegible] Federated [illegible] Page [illegible]

445 Brook Avenue, Deer Park, New York 11729 (516) 586-4900 (718) 204-4093 Environmental Services Di

PROJECT [illegible] Gas Holder DATE [illegible]
CLIENT [illegible] PERMIT NO. [illegible]
LOCATION Sheridan Blvd & Inwood DRILLER [illegible]

WELL NO. MW-12 USE [illegible] BORE HOLE DIAMETER 12"
DRILLING METHOD [illegible] SAMPLE METHOD cuttings
CASING: DEPTH TO WATER 9'
Type PVC FJ Diameter 4" Length 15' TOTAL DEPTH 2'
SCREEN:
Type PVC FJ Diameter 4" Slot 020 Length 15'
GRAVEL PACK screen CASING SEAL bentonite + cement
SECURITY FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				gray ash
11'				peat
14'				Brown SANDY, clayey SILT
20'				

Job Number _____

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Page 6

3 Brook Avenue, Deer Park, New York 11729 (516) 586-4900 • (718) 204-4993 Environmental Services Di

PROJECT Lilco Gas Holder
CLIENT Lilco
LOCATION Sheridan Blvd. Inwood

DATE 10-13-94
PERMIT NO.
DRILLER S. Omiecz

WELL NO. MW-13 USE
DRILLING METHOD 6"HSA
CASING:
Type PVC FJ Diameter 4" Length 3'
SCREEN:
Type PVC FJ Diameter 4" Slot 020 Length 13'
GRAVEL PACK screen
SECURITY

BORE HOLE DIAMETER 12"
SAMPLE METHOD cuttings
DEPTH TO WATER 4'
TOTAL DEPTH 15'
CASING SEAL Cement to
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				GRAY ASH
13'				FILL
15'				

Number _____

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Page 8 of

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PROJECT Lilco Gas Holder
CLIENT Lilco
LOCATION Sheridan Blvd. Inwood

DATE 10-13-94
PERMIT NO.
DRILLER S. Omuetz

WELL NO. MW-14 USE
DRILLING METHOD 6" HSA
CASING:
Type PVC FJ Diameter 4" Length 5'
SCREEN:
Type PVC FJ Diameter 4" Slot .020 Length 15'
GRAVEL PACK
SECURITY

BORE HOLE DIAMETER 6"
SAMPLE METHOD cuttings
DEPTH TO WATER 9'
TOTAL DEPTH 20'
CASING SEAL
FINISH

DEPTH BELOW GRADE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
0				
				GRAY ASH
12				
				GRAY MEDIUM SILTY SAND / GRAVEL
15				
				TAN MEDIUM SILTY SAND
20				

Appendix C

Field Sampling and Analytical Plan (FASP)

AECOM Environment

Submitted to:
National Grid
Long Island, NY

Submitted by:
AECOM
Manhattan, NY
60137359
February 2010

Field Sampling and Analytical Plan

Former Inwood Gas Holder Site
Inwood, New York
NYSDEC Site No.: 1-30-121
Order on Consent Index # A2-0552-0606

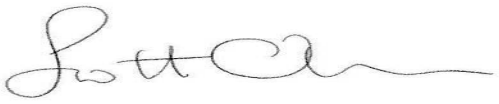
AECOM Environment

Submitted to:
National Grid
Long Island, NY

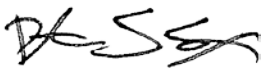
Submitted by:
AECOM
Manhattan, NY
60137359
February 2010

Field Sampling and Analytical Plan

Former Inwood Gas Holder Site
Inwood, New York
NYSDEC Site No.: 1-30-121
Order on Consent Index # A2-0552-0606



Prepared By Scott G. Olson, PG, Project Geologist



Reviewed By Peter S. Cox, PG, Senior Geologist

Contents

List of Appendices

List of Tables

List of Figures

1.0 Introduction

This Field Sampling and Analytical Plan (FSAP) presents the methods and procedures to be used for performing the Remedial Investigation (RI) at the Inwood Former Gas Holder Site located in Inwood, New York.

1.1 Overview of field activities

The following field activities will be performed as part of the RI:

- Test Pit Excavation – Approximately 6 test pits will be excavated at the site, primarily for visual observations; soil samples may or may not be collected based on proximity to soil boring locations.
- Surface Soil Sampling – Surface soil samples will be collected from approximately 20 of the planned soil boring locations.
- Soil Boring Installation – A total of 28 soil borings are planned (including 6 boring locations converted for monitoring well pair or monitoring well triplet installation) with approximately 84 subsurface soil samples collected.
- Monitoring Well Installation and Groundwater Sampling – Approximately 11 monitoring wells will be installed, including 5 water table wells (est. screen from 5 to 15 feet bgs), and 6 deep zone wells (est. screen from 30 to 40 feet bgs). Groundwater samples will be collected from the 11 new wells and from 14 of the 15 existing onsite monitoring wells. It is assumed that existing well GW-9 will not be sampled due to the presence of free phase product on the water table.
- Aquifer Testing – Slug tests will be performed at 3 well locations.
- Soil Vapor Intrusion/Indoor Air Evaluation – One soil vapor sample will be collected between the former gas holder location and the warehouse building that was formerly encompassed within the site/property boundary. One ambient air sample will be collected concurrent with the soil vapor sample.
- Sediment Sampling – A total of 4 surface sediment samples are planned at 3 locations within the stream drainage channel along the eastern portion of the site, and 1 location along the southern shore abutting Mott Basin.
- Surveying – The locations and elevations of the RI data points and important site features will be surveyed.

2.0 General field guidelines

2.1 Site hazards

Potential on-site surface hazards, such as sharp objects, overhead power lines, energized areas, vehicular traffic, and building hazards will be identified prior to initiation of the fieldwork. Generally, potential hazards at the site will be identified during a site reconnaissance by the project team on the first day of the investigation field activities. Additional safety measures to be undertaken for the work performed during the investigation are addressed in the Site-Specific Health and Safety Plan (HASP).

2.2 Underground utilities

Underground utilities, including electric lines, gas lines, storm and sanitary sewers, and communication lines will be identified prior to initiation of drilling and other subsurface work. Underground utility location will be accomplished as follows:

- All RI data points will be flagged or marked out with white paint.
- Dig Safely of New York (800) 272-4480 will be contacted to initiate the locating activities. New York State law requires that Dig Safely of New York be notified at least two working days, and not more than 10 working days, before subsurface work is conducted.
- Companies with subsurface utilities present will locate and mark out all subsurface utility lines.
- Geophysical methods will be used to further evaluate the potential presence of underground utilities in the area of each proposed investigation location.
- Subsurface investigation locations will be hand cleared to five feet below ground surface (bgs) prior to advancing borings with mechanized equipment.

2.3 Field log books

All field activities will be carefully documented in field log books. Entries will be of sufficient detail that a complete daily record of significant events, observations, and measurements is developed. The field log book will provide a legal record of the activities conducted at the site. Accordingly:

- Field books will be assigned a unique identification number.
- Field books will be bound with consecutively numbered pages.
- Field books will be controlled by the Site Manager while fieldwork is in progress.
- Entries will be written with waterproof ink.
- Entries will be signed and dated at the conclusion of each day of fieldwork.
- Erroneous entries made while fieldwork is in progress will be corrected by the field person that made the entries. Corrections will be made by drawing a line through the error, entering the correct information, and initialing the correction.

- Corrections necessary after departing the field will be made by the person who entered the original information. Corrections will be made by drawing a line through the error, entering the correct information, and initialing and dating the time of the correction.

At a minimum, daily field book entries will include the following information:

- Location of field activity;
- Date and time of entry;
- Names and titles of field team members on site and site contacts;
- Names, titles of any site visitors, as well as the date and time entering and leaving the site;
- Weather information, for example: temperature, cloud coverage, wind speed, and direction;
- Purpose of field activity;
- A detailed description of the fieldwork conducted;
- Sample media (soil, sediment, groundwater, etc.);
- Sample collection method;
- Number and volume of sample(s) taken;
- Description of sampling point(s);
- Volume of groundwater removed before sampling;
- Preservatives used;
- Analytical parameters;
- Date and time of collection;
- Sample identification number(s);
- Sample distribution (e.g., laboratory);
- Field observations;
- All field measurements made, such as volatile organic compounds (VOCs) using a PID, pH, temperature, conductivity, water level, etc.;
- References for all maps and photographs of the sampling site(s); and
- Information pertaining to sample documentation such as:
  - Bottle lot numbers;
  - Dates and method of sample shipments;
  - Chain-of-custody (COC) record numbers; and
  - Federal Express air bill number.

3.0 Field equipment decontamination and management of investigation-derived residuals

3.1 Decontamination area

A temporary decontamination area lined with polyethylene sheeting will be constructed on site for use during decontamination of the drilling and test pitting equipment. Water collected from the decontamination of activities will be collected in 55-gallon drums or a bulk tank and managed as described in Section 3.3.

3.2 Equipment decontamination

The following procedures will be used to decontaminate equipment used during the RI activities.

- All drilling equipment including the backhoe, bucket, drill rig, augers, bits, rods, tools, split-spoon samplers, and tremie pipes will be cleaned with a high-pressure, hot water pressure washing unit between investigation locations.
- Tools, drill rods, and augers will be placed on polyethylene plastic sheets following pressure washing. Direct contact with the ground will be avoided.
- The back of the drill rig and all tools, augers, and rods will be decontaminated at the completion of the work and prior to leaving the site.

3.2.1 Sampling equipment decontamination

Suggested Materials:

- Potable water;
- Phosphate-free detergent (such as Alconox™);
- Distilled water;
- Aluminum foil;
- Plastic/polyethylene sheeting;
- Plastic buckets and brushes; and
- Personal protective equipment (PPE) in accordance with the HASP.

Procedures:

- Prior to sampling, all non-dedicated sampling equipment (bowls, spoons, interface probes, etc.) will be washed with potable water and a phosphate-free detergent (such as Alconox™). Decontamination may take place at the sampling location as long as all liquids are contained in pails, buckets, etc.
- The sampling equipment will then be rinsed with potable water followed by a de-ionized water rinse.

- Between rinses, equipment will be placed on polyethylene sheets or aluminum foil, if necessary. At no time will washed equipment be placed directly on the ground.
- Equipment will be wrapped in polyethylene plastic or aluminum foil for storage or transportation from the designated decontamination area to the sampling location.

3.3 Management of investigation-derived residuals

3.3.1 Decontamination fluids

Hot water pressure wash and decontamination fluids will be collected in 55-gallon drums or a bulk tank. The storage drums or tank will be labeled as “pending analysis – investigation-derived residual decon water” and temporarily stored in a plastic-lined containment area pending characterization and proper disposal.

3.3.2 Drill cuttings

Drill cuttings will be contained in 55-gallon drums. The drums will be labeled as “pending analysis – investigation-derived residual – soil from drill cuttings” and temporarily stored in a plastic-lined containment area pending characterization and proper disposal.

3.3.3 Development and purge water

All development and purge water will be contained in 55-gallon drums or a bulk tank. The drums or tank will be labeled as “pending analysis - investigation derived residual development and purge water” and temporarily stored in a plastic-lined containment area pending characterization and proper disposal.

3.3.4 Personal protective equipment

All used PPE will be placed in 55-gallon drums or a lined cardboard yard box for proper disposal.

3.3.5 Dedicated sampling equipment

All dedicated groundwater sampling equipment will be placed in 55-gallon drums for disposal.

4.0 Soil and sediment sampling and well installation procedures

4.1 Introduction

Surface and subsurface investigation activities to be conducted at the Inwood former Gas Holder site will consist of exploratory test pit excavation; the advancement of soil borings; collection of soil and sediment samples; and the installation of monitoring wells. These activities will require the use of the following equipment and material:

- Field book;
- Project plans;
- PPE in accordance with the HASP;
- Stakes, flagging and marking paint;
- Plastic bags for soil screening samples;
- Stainless steel or disposable bowls and spoons/spatulas;
- Stainless steel hand auger, muck auger, and/or hand held sediment coring devices;
- Tape measure;
- Decontamination supplies;
- Water level indicator;
- Electronic oil/water interface probe
- Clear polyethylene disposable bailers (NAPL confirmation in wells);
- Polyethylene disposable bailers (well development);
- Polypropylene rope (well development);
- Waterra™ pump or other purge pump (well development);
- Submersible electric pump (well development);
- Stainless steel or glass beakers (well development);
- Turbidity meter (well development);
- Temperature, conductivity, pH meter (well development).
- PID with a 10.2 or 10.6 eV lamp;
- Digital camera;
- Clear tape, duct tape;
- Laboratory sample bottles;
- Coolers and ice; and

- Shipping supplies.

Procedures for these activities are described in the following sections.

4.2 Soil Sampling

4.2.1 Test pit excavation

Test pits will be excavated using a rubber-tired or track backhoe. In the event deep excavations are anticipated, an excavator will be utilized. Locations of test pits are specified in the RI Work Plan, and will be finalized in the field, based on the location of existing underground utilities. If the prospective test pit location is covered by concrete, the area will be saw-cut prior to excavation. During test pit investigation activities, personnel will stand upwind of the excavation area to the extent possible. Air monitoring and odor mitigation (if necessary) will be conducted in accordance with the Community Air Monitoring Project (CAMP) and HASP. Test pit materials will be photographed and logged for future reference. Material removed from the test pit will be placed on polyethylene sheeting. The location and size of the test pit will be measured and described in the field logbook.

Visually clean soils, such as surface soils, will be segregated from soils that may be impacted. The visually clean soils will be used to cover the impacted soils/source materials when placed back in the excavation. At a minimum, the top 2 feet of backfilled soil will be visually clean. The test pit will be backfilled as soon as possible after completion. Test pit excavations will not be left open overnight. Following restoration of the excavation, the test pit will be staked/marked to facilitate subsequent location by surveying crews.

4.2.2 Soil borings

Soil borings will be advanced and sampled with a combination of either rotosonic drilling methods equipped with 4-inch diameter sampling cores or hollow-stem augers (HSAs) equipped with 2-inch or 3-inch diameter split-spoon samplers. In some instances, a direct-push (Geoprobe™) drilling rig equipped with 4-foot long, 2-inch diameter Macro-Core™ samplers may be used if there are access limitations. All drilling equipment will be decontaminated between each boring in accordance with methods specified in Section 3.2.

All locations will be properly abandoned following the collection of samples. Boreholes for the direct-push borings will be filled with bentonite chips. All rotosonic or auger soil borings not used for the construction of monitoring wells will be tremie grouted to the ground surface following the completion of the soil sampling to prevent cross-contamination of permeable zones. The borings will be filled using a cement/bentonite grout mixture with the following specifications:

- Bentonite will be powdered sodium montmorillonite furnished in moisture resistant sacks without additives.
- Cement shall be a low-alkaline Portland cement, Type I in conformance with ASTM C-150 and without additives.
- The cement/bentonite grout mixture shall be to the following proportion:
  - Three sacks (94 pounds) of Type I Portland cement;
  - 14 pounds of granular bentonite (5% mix); and
  - 25 gallons of water.

The cement will be mechanically mixed, above ground, with water from a potable water source. Bentonite will be added to ensure a lump-free consistency. The mixture will be pumped through a tremie pipe as the drill is being withdrawn.

4.2.3 Geologic logging methods

The field geologist will log borehole geology and headspace measurements, and any other observations (e.g., odors, NAPL, soil staining, etc.), in the field book and the Drilling Record shown in Figure 4-1, or similar form. Soil samples retrieved from the borehole/test pit will be visually described for:

1) percent recovery,
2) soil type,
3) color,
4) moisture content,
5) texture,
6) grain size and shape,
7) consistency,
8) visible evidence of staining or other hydrocarbon-related impacts, and
9) any other relevant observations.

The descriptions will be in accordance with the Unified Soil Classification System (USCS) and the American Society for Testing and Materials (ASTM) guidelines. Descriptions will also follow National Grid's internal field description guidance (KeySpan 2005) included in Appendix A.

Immediately after describing the core/test pit wall, a representative soil sample will be placed in a re-sealable plastic (e.g., "ziplock") bag filled approximately half full. The bag will be labeled with the boring number and interval sampled. After allowing the bagged soil to warm, the tip of the sample probe attached to the PID will be inserted into the bag to measure the headspace for organic vapors. Soil remaining after completion of sample description, collection, and field screening will be disposed of properly.

4.2.4 Collection of samples

The number and frequency of samples to be collected from each boring and the associated analytical parameters are summarized on Table 3-1 in the RI Work Plan. The sample locations, descriptions, and depths will be recorded on the borelogs.

Samples for laboratory analyses will be collected directly from the backhoe bucket (test pits), acetate liners, split-spoons, and/or core barrel and placed into appropriate containers (for VOC analyses); homogenized (for non-VOC analyses); and compacted to minimize headspace and pore space. Soil used for headspace analysis will not be used for laboratory VOC analysis. The sampling equipment will be decontaminated between samples in accordance with procedures described in Section 3. Soil remaining after completion of sample description, collection, and field screening will be disposed of properly.

The sample containers will be labeled, placed in a laboratory-supplied cooler, and packed with ice. The coolers will then be shipped to the laboratory for analysis. COC procedures will be followed as outlined

in the QAPP. If there is a delay of sample shipment due to insufficient samples to warrant overnight delivery, the samples will be stored in a cool, secure place with sufficient ice to maintain a temperature of 4˚ C.

4.2.5 Sediment samples

Surface sediment samples will be collected from four locations. The sediment samples will be collected via handheld methods such as a sediment auger or core device. If standing water is present in the sampling device at the time of collection, the water will be decanted from the core prior to collection of the sediment sample.

It is assumed that each of the sediment sample locations will be safely accessible to the field geologist from the shoreline or by wearing a pair of chest waders and life vest. The use of a boat for sediment sample collection will not be required.

4.3 A geologist will obtain, characterize, screen, and containerize the surface sediment samples following the same procedures as outlined above for soil.Monitoring well installation and development

The following methods will be used for drilling, installing, and developing the monitoring wells.

4.3.1 Overburden monitoring well installation

Figure 4-2 illustrates the construction details for a typical overburden monitoring well. Specific details regarding the depth and anticipated screened interval of proposed monitoring wells is provided in Table 3-1 of the RI Work Plan. In general, monitoring wells will be installed according to the following specifications:

- The monitoring well borings will be advanced with either 4.25-inch inner diameter (ID) hollow-stem augers or 4-inch ID flush casing.
- Wells will be constructed with 2-inch ID, threaded, flush-joint, Schedule 40 PVC casings and screens.
- Screens will be 10-feet long with 0.01-inch slot openings (or 0.02-inch, if NAPL present) with a 2-foot DNAPL sump at the base. Alternative screen lengths up to 20 feet long may be used at the discretion of the field geologist and with the approval of NYSDEC, based on site conditions.
- The annulus around the screens will be backfilled with clean silica sand having appropriate size (e.g., Morie No. 1) to a minimum height of 2 feet above the top of the screen. Auger flights or casing will be withdrawn as sand is poured in a manner that will minimize hole collapse and bridging.
- A bentonite chip seal with a minimum thickness of 2 feet will be placed above the sand pack. The bentonite seal will be hydrated with clean, potable water before placement of grout above the seal layer.
- The remainder of the annular space will be filled with cement-bentonite grout to ground surface. The grout will be allowed to set for a minimum of 24 hours before wells are developed, although 48 hours is preferred.
- Each monitoring well will include an expandable plug and locking cap. Completion as stickup or flushmount installations will depend on the monitoring well location. All well locations will be

clearly marked with appropriate stakes, flagging, or other signage to facilitate location of the wells.

- The concrete pad will be sloped to channel water away from the well, and be of sufficient dimension and depth to remain stable during freezing and thawing of the ground.
- The top of the PVC well casing and ground surface will be marked and surveyed to 0.01 foot, and the elevation will be determined relative to a fixed benchmark or datum.
- The measuring point on all wells will be on the innermost PVC casing.
- Monitoring well construction details will be recorded on the Monitoring Well Construction Log shown in Figure 4-3, or similar form.
- If commercially available nested wells are considered to sample multiple aquifer depth zones in the same borehole, they will be discussed with NYSDEC prior to installation.

4.3.2 Monitoring well development

- A minimum of 24 hours after installation, the monitoring wells will be developed by surging and purging. Surging will be performed periodically, across the length of screen in 2-foot increments prior to, at interim periods of pumping, and immediately before the final pumping. Pumping methods may include using a centrifugal, submersible, or peristaltic pump and dedicated polyethylene tubing, using a Waterra™ positive displacement pump and dedicated polyethylene tubing, or other methods at the discretion of the field geologist.
- Water levels will be measured in each well to the nearest 0.01 foot prior to development.
- The wells will be developed until the water in the well is reasonably free of visible sediment (50 NTU if possible or until pH, temperature, and specific conductivity stabilize). A portable nephelometer will be used to make the turbidity measurement.
- Development water will be contained in 55-gallon drums and properly disposed of.

Following development, wells will be allowed to recover for at least 14 days before groundwater is purged and sampled. All monitoring well development will be performed or overseen by a field geologist and recorded in the field book.

5.0 Groundwater sampling procedures

5.1 Introduction

Procedures for obtaining samples of groundwater are described in this section. Groundwater samples will be collected using low-flow, low-stress purge and sampling methods.

Procedures for conducting aquifer conductivity testing are also described in this section. Aquifer conductivity testing will be done by using slug or pneumatic testing methods.

5.2 Groundwater sampling

The number and frequency of the samples that will be collected for laboratory analysis from each well and the analytical parameters are listed in Table 3-1 in Section 3 of the RI Work Plan.

The following method will be used to collect groundwater samples from monitoring wells:

5.2.1 Required Equipment and Supplies

- Field book
- Groundwater collection records
- Project plans
- PPE in accordance with the HASP
- Electronic oil/water interface probe
- Disposable polyethylene bailers and low-flow sampling pump
- Polypropylene rope
- Temperature, conductivity, and pH meter
- Turbidity meter
- Flow-through cell
- Decontamination supplies
- Peristaltic or submersible pump capable of achieving low-flow rates (i.e., 0.5 liters per minute or less)
- Plastic tubing
- Plastic sheeting
- PID
- Clear tape, duct tape
- Coolers and ice
- Laboratory sample bottles

- Federal Express labels

5.2.2 Groundwater purging and sampling method

5.2.2.1 Groundwater Purging

- Prior to sampling, the static water level and thickness of any light non-aqueous phase liquid (LNAPL) or dense non-aqueous phase liquid (DNAPL) will be measured to the nearest 0.01 foot from the surveyed well elevation mark on the top of the PVC casing with a decontaminated oil/water interface probe. If NAPL is present, the NAPL thickness will be confirmed using a clear bailer or a weighted string. The measurement will be recorded in the field book.
- The probe will be decontaminated between uses.
- Purging will be conducted using the low-flow sampling technique specified by the USEPA Region 1 in its guidance document entitled “Low-Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells”.
- Groundwater from the well will be purged until field parameters (measured within a flow through hcell) stabilize, up to three well volumes are removed, or 1 hour of continuous purging is performed. Field parameters are considered to be stable when three consecutive readings are within the stabilization criteria for that parameter. The stabilization criteria are as follows:
    - Turbidity within10% or below 10 NTU,
    - Conductivity within 3%,
    - Temperature within 3%,
    - pH within 0.1 unit,
    - Oxidation Reduction Potentials (ORP) within 10 mV, and
    - Dissolved Oxygen (DO) within 10%, or within 0.5 mg/l if < 1 mg/l.
- The purge rate will be approximately 0.5 liter per minute or less.
- If a well goes dry before the required volumes are removed, it will be allowed to recover, purged a second time until dry or the required volumes and parameter stabilization criteria are met, and sampled when it recovers sufficiently, and ideally to allow for collection of the entire sample volume in one purge, in accordance with low-flow sampling protocol.
- Purge water will be managed and disposed of properly.

5.2.2.2 Groundwater Sampling

- Samples will be collected using dedicated 1/4- or 3/8-inch polyethylene tubing and/or bailers.
- Prior to filling the sample bottles, the temperature, pH, conductivity, dissolved oxygen, and oxidation reduction potential (ORP) will be measured within a flow-through cell. Turbidity will be measured with a separate portable turbidity meter. All measurements will be recorded on groundwater collection record.
- Appropriate laboratory sample containers will be filled in order from most to least volatile.
- Sample vials for VOC analyses will be filled to ensure that no bubbles are in the sample.

- Each sample container will be labeled, placed in a laboratory-supplied cooler, and packed on ice to maintain a temperature of 4ºC or lower. The cooler will be shipped overnight or delivered to the laboratory for analysis.
- COC procedures will be followed as outlined in the QAPP.
- Well sampling data will be recorded on the Groundwater Sampling Record shown in Figure 5-1, or similar form.

5.3 Aquifer conductivity testing

Following groundwater sampling (and assuming that soil conditions are conducive, i.e. they do not recover too rapidly), conductivity tests (slug tests) will be performed at three well locations providing good lateral and vertical coverage at the Site.

Prior to any slug testing, “trial” slug tests will be performed to evaluate probable groundwater recovery characteristics at the wells. During aquifer testing, a background continuous water level survey (at least 24 hours) may also be performed at select wells to identify the potential effect of tidal influence or from the on-site pumping well. If the pre-screening evaluations show that slug tests are a viable method to evaluate aquifer conductivity at the site, the slug tests will be performed by slug removal or pneumatic testing methods and timing the equilibration to the static water level.

5.3.1 Required materials

Well records (boring, well logs, and well construction diagrams), if available

- Data logger(s)
- Transducer(s) with cable wire length sufficient to reach target depth and to reach from the well to the computer used to download data.
- Computer - with appropriate software and cables to download data from data logger
- Slugs (if not using pneumatic methods) - diameter is dependent upon well diameter; the slug length is dependent on the length of the water column in the well but should provide a minimum of 1 foot displacement of the water column
- Nylon string
- Pneumatic pump (if not using a slug)
- Water level meter or steel tape
- PPE in accordance with the HASP
- Equipment decontamination supplies
- Field logbook/standardized forms

5.3.2 Aquifer conductivity testing method

The general steps to be performed during pneumatic slug testing are as follows:

- Static water level will be measured to the nearest 0.01 foot.
- A pressure transducer, attached to a data logger, will be placed into the well and the water level allowed to equilibrate to static conditions.

- The water column in the well will be pressurized while simultaneously measuring and recording water levels with the pressure transducer and data logger until the water level has equilibrated ("falling head test").
- The pressure in the well will then be rapidly removed and the water level will be measured and recorded ("rising head test").
- Slug testing data will be recorded on the Hydraulic Conductivity Test Log shown in Figure 5-2, or similar form.

The data from these tests will be analyzed by AQTESOLV® according to the Bouwer and Rice method (1989) or equivalent methods to calculate average hydraulic conductivity values for the aquifer.

6.0 Soil vapor and ambient air sampling

Based on prior investigation analytical results, the potential exists for residual holder operation-related materials to be present in subsurface soil between the former holder location and the existing warehouse building that was formerly within the site boundary. In order to evaluate the subsurface soil conditions in this area, one soil vapor sample will be collected. One ambient air sample will be collected concurrent with the soil vapor sample. The results of the soil vapor and ambient air analyses will be used to determine whether a soil vapor intrusion survey is warranted.

The work will be performed in general accordance with *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYSDOH, 2006) and the USEPA document entitled *Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils, Office of Solid Waste and Emergency Response* (USEPA, 2002). Methods also are consistent with National Grid's Draft Standard Operating Procedure for Soil Vapor Intrusion Evaluations at National Grid Sites in New York State. The proposed sampling plan consists of the collection of one pair of co-located soil vapor and ambient air samples.

The methods to be used for the collection of the soil vapor and ambient air sample are summarized as follows.

- The soil vapor sample will be collected from a depth of approximately 3-5 feet bgs, in accordance with NYSDEC Guidance. The depth may be adjusted based on the depth to groundwater encountered at the time of sampling.
- The soil vapor point will be installed by drilling, or hand driving, a skinny (3/4 to 1-inch) diameter sample probe equipped with a 6–inch perforated screen at the bottom. An air-tight seal will be created by plugging the annular space at the ground surface with hydrated bentonite clay or modeling clay.
- The integrity of the seal around the sample point will be confirmed by placing a helium-filled "shroud" around the insertion point. One to three volumes of air will be purged at a rate not to exceed 0.2 liters per minute, and helium concentrations will be monitored using a portable helium meter (MARK Model 9822 Helium Detector, or equivalent), which will be pre-calibrated by the supplier according to the manufacturer's instructions. If helium is detected in the purged air from the sampling assembly at concentrations greater than 5% of the concentration in the shroud, the probe will either be resealed, or removed and re-advanced as appropriate. Figure 6-1 illustrates the equipment to be used during the helium gas testing.
- The ambient air sample will be co-located with the soil vapor sample, and will be collected from a minimum of two-feet above the ground surface. To the extent possible, the ambient air sample will be collected at a location determined to be upwind of the soil vapor sample location.
- The soil vapor and ambient air sample will be collected as an integrated (not grab) samples. A laboratory-provided flow controller fixed to a negative pressure vessel (a batch certified clean 6-liter Summa™ canister) will be used to collect the integrated samples. The controller will be a fixed-rate flow controller and the approximate length of the sample time will be set by the laboratory. The flow controllers are fitted with an internal filter to prevent particulates from entering the Summa™ Canister during collection.

- The sample time for the canisters will be set to 8-hour. The collection of the samples in 6-liter canisters over an approximate 8-hour interval will ensure that the samples are collected at the rate specified by the NYSDOH of less than 0.2 liters per minute.
- The sample tubing will be attached to the sampling canister with Swagelok™ fittings.
- Prior to sampling, the initial vacuum in each canister will be checked prior to use to ensure mechanical integrity of the canister. The initial vacuum should be approximately 30 inches mercury (in. Hg).
- To start sampling, the canister ball valve is opened and the initial time and vacuum is recorded.
- The final vacuum should be between 10 and 4 in. Hg, with a target of 5 in. of Hg. The initial and final vacuum in each canister will be recorded on the laboratory chain-of-custody form to be returned to the laboratory with the samples. The gauges provided with the canisters are accurate only for “indication of change”, and are not sufficiently accurate to provide gauge-to-gauge comparisons. The final vacuum will also be measured in the laboratory.
- Following collection of the sample, the canister will be sealed by closing the ball valve and fitting on the canister inlet. The inlet will then be capped with a laboratory-provided threaded end cap.
- Following collection of the sample, the PID will be used to obtain a final reading from the probe assembly or tubing for the concentration of total organic vapors.
- The site name, sample identification, canister number, canister certification number, sampler’s name, sample times and date will be recorded on a tag that is attached to each canister.
- The air and soil vapor samples will be shipped overnight to a NY ELAP-certified laboratory for analysis of the parameters listed in Table 3-1 of the RIWP.
- After the laboratory sample is collected, the soil vapor sampling assembly will be removed.

The field sampling team will record all information regarding the sampling on field forms. Copies of the field forms that will be used are included as Figures 6-2 and 6-3. Information that will be recorded will include the following: sample identification, date and times of sample collection, sample depth, identity of the field personnel, sampling methods and equipment, purge volumes and rates, tracer test results, and any other relevant observations made during the sampling.

7.0 Air monitoring

7.1 Introduction

Two types of air monitoring will be performed during the site investigation:

1) work zone monitoring for protection of the workers performing the site investigation, and
2) community air monitoring at the perimeter of the work zones onsite or at the property boundary for protection of the local community.

7.2 Breathing zone air monitoring during ground-intrusive activity

Monitoring of air in the breathing zone within the work site will be conducted periodically during all drilling and sampling activities.

- An organic vapor meter (OVM) equipped with a PID will be used to monitor total organic vapors in the breathing zone and borehole, and to screen the samples.
- Additional air monitoring may be required as specified in the site-specific HASP.

The PID readings will be recorded in the field book and on the boring logs during drilling activities. The procedure for the PID operation and calibration is included in the HASP. Note that equipment calibration will be performed as often as needed to account for changing conditions or instrument readings. The minimum frequency of calibration is specified in the HASP; more frequent calibration will be performed if erratic and/or spurious readings are observed or there are other problems with the instruments.

7.3 Community air monitoring

Community air monitoring requires real-time monitoring for VOCs, particulates (i.e., dust), and MGP-related odors at the downwind perimeter of each designated work area when certain activities are in progress at impacted sites. The community air monitoring is not intended for use in establishing action levels for worker respiratory protection. Rather, it is intended to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels for community air monitoring require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, community air monitoring helps to confirm that work activities do not spread contamination off site through the air.

The procedures and action levels for community air monitoring are presented in the CAMP that has been prepared for the RI at the Inwood Former Holder Site.

8.0 Field instruments and calibration

All field analytical equipment will be calibrated immediately prior to each day's use and more frequently if required. The calibration procedures will conform to manufacturer's standard instructions. This calibration will ensure that the equipment is functioning within the allowable tolerances established by the manufacturer and required by the project. All instrument calibrations will be documented in the project field book and in an instrument calibration log. Records of all instrument calibration will be maintained by the Field Team Leader. Copies of all of the instrument manuals will be maintained on site by the Field Team Leader. All changes to instrumentation will be noted in the field log book.

The following field instruments will be used during the investigation:

- PID
- Particulate monitors
- Multi-parameter meter (pH, specific conductivity, dissolved oxygen, oxidation reduction, and temperature meter)
- Turbidity meter

8.1 Portable photo-ionization detector (PID)

- The photo-ionization detector will be equipped with either a 10.2 or 10.6 eV lamp. In this configuration, the PID is capable of ionizing and detecting compounds that account for over 70% of the VOCs on the USEPA Target Compound List.
- Calibration must be performed at the beginning of each day of use with a standard calibration gas having a concentration of 100 parts per million of isobutylene. If the unit experiences abnormal perturbation or erratic readings, more frequent or additional calibration will be required.
- All calibration data must be recorded in the project field notebooks.
- A battery check must be completed at the beginning and end of each working day.
- All changes to the PID will be noted in the field notes (such as lamp or filter cleaning or replacement or change of instrument).

8.2 Multi-parameter meter

- Calibration of the meter (YSI or equivalent) must be performed at the start of each day of use, and after very high or low readings as required by this Plan, according to manufacturer's instructions.
- National Institute of Standards and Technology - traceable standard calibration solutions will be used (where applicable). At least one backup meter will also be present on-site in the event of a malfunction.
- The calibration data must be recorded in the project field book each time it is performed.

8.3 Turbidity meter

The turbidity meter must be checked at the start of each day of use according to manufacturer's instructions.

9.0 Analytical program

9.1 Environmental sample analyses

The laboratory samples for each media and the chemical analyses to be performed are summarized in Table 3-1 of the RI Work Plan.

9.1.1 Surface soil analyses

Surface soil samples will be analyzed for the following parameters:

- Full TCL VOCs by USEPA Method 8260B;
- Full TCL SVOCs by USEPA Method 8270C;
- TAL Metals by USEPA Method 6000-7000 Series;
- Free Cyanide with extraction by USEPA Method 9013A and analysis by ASTM Method D4282-02 (microdiffusion);
- TCL Pesticides by USEPA Method 8081A;
- TCL Herbicides by USEPA Method 8151A; and
- PCBs (as Aroclors) by USEPA Method 8082.

9.1.2 Subsurface soil analyses

The majority of the subsurface soil samples will be analyzed for the following parameters:

- VOC compounds by USEPA Method 8260B;
- Semi-volatile organic compounds (SVOCs) by USEPA Method 8270C;
- RCRA 8 Metals by USEPA Method 6000-7000 Series;
- PCBs as Aroclors (USEPA Method 8082) (only for samples from the top 5 feet); and
- Free Cyanide with extraction by USEPA Method 9013A and analysis by ASTM Method D4282-02 (microdiffusion).

A subset (approximately 20%) of the total number of soil samples will be analyzed for an expanded list of the following parameters:

- Full TCL VOCs by USEPA Method 8260B;
- Full TCL SVOCs by USEPA Method 8270C;
- TAL Metals by USEPA Method 6000-7000 Series;
- Free Cyanide with extraction by USEPA Method 9013A and analysis by ASTM Method D4282-02 (microdiffusion);
- TCL Pesticides by USEPA Method 8081A;

- TCL Herbicides by USEPA Method 8151A; and
- PCBs (as Aroclors) by USEPA Method 8082.

9.1.3 Groundwater analyses

Similar to soils, the majority of groundwater samples will be analyzed for the following parameters:

- VOC compounds by USEPA Method 8260B;
- SVOC compounds by USEPA Method 8270C;
- RCRA 8 Metals by USEPA Method 6000-7000 Series; and
- Total Cyanide by USEPA Method 9012.

A subset (approximately 20%) of the total number of groundwater samples will be analyzed for an expanded list of the following parameters:

- Full TCL VOCs by USEPA Method 8260B;
- Full TCL SVOCs by USEPA Method 8270C;
- TAL Metals by USEPA Method 6000-7000 Series;
- Total Cyanide by USEPA Method 9012;
- TCL Pesticides by USEPA Method 8081A;
- TCL Herbicides by USEPA Method 8151A; and
- PCBs (as Aroclors) by USEPA Method 8082.

9.1.4 Sediment analyses

Sediment samples will be analyzed for the following parameters:

- Full TCL VOCs by USEPA Method 8260B;
- Full TCL SVOCs by USEPA Method 8270C;
- TAL Metals by USEPA Method 6000-7000 Series;
- Total Cyanide by USEPA Method 9012;
- TCL Pesticides by USEPA Method 8081A;
- TCL Herbicides by USEPA Method 8151A; and
- PCBs (as Aroclors) by USEPA Method 8082

9.1.5 Soil vapor/indoor air/ambient air analyses

The soil vapor and ambient air samples will be analyzed for the following parameters:

- VOCs by USEPA Method TO-15, including naphthalene, plus indicator compounds: 1,2,3-trimethyl benzene, 1-methylnaphthalene, 2-methylnaphthalene, tetramethylbenzene, indene, indane, thiophene , 2-methylpentane, isopentane, and 2,3-dimethylpentane. ???
- Helium by ASTM Method ASTM D-1945 ???

9.1.6 Waste characterization/profiling

Sufficient samples (a minimum of two) will be collected during the investigation and analyzed for full RCRA Hazardous Characteristics testing to determine if materials exhibiting hazardous characteristics may be present at the site and to support waste disposal profiling purposes. The analyses to be performed may include, but not be limited to, the following, depending on the medium and the selected disposal facility:

- Total Metals by USEPA Method 6010B (Mercury 7470A);
- Total Petroleum Hydrocarbons (DRO and GRO) by USEPA Method 8015 modified;
- PCBs by USEPA Method 8082;
- TCLP ZHE Extraction by USEPA Method 1311;
- TCLP VOC by USEPA Method 8260B;
- TCLP SVOC by USEPA Method 8270C;
- TCLP RCRA Metals by USEPA Method 6010B (Mercury 7470A);
- Corrosivity by USEPA Method 9045C;
- Ignitability/Flashpoint by USEPA Method 1010A;
- Reactive Cyanide and Reactive Sulfide by USEPA SW-846 Chapter 7, Sections 7.3.3.2 and 7.3.4.2; and
- Total Organic Halogens – USEPA Method 9020B.

9.2 Field quality control samples

Field quality control samples will be collected and analyzed to document the accuracy and precision of the samples. The quality control samples are described as follows:

- Trip Blank: One trip blank will accompany each shipment of samples for VOC analysis sent to the laboratory. The trip blank will be analyzed to test for any contaminants introduced while samples are being stored or transported to the laboratory. The trip blanks will be analyzed for volatiles only.
- Field Equipment Blanks: The purpose of the equipment blank is to detect any contamination from sampling equipment, cross-contamination from previously sampled locations, and contamination caused by conditions at sampling locations (e.g., airborne contaminants). One equipment blank will be collected for every 20 samples per medium collected during sampling with non-disposable sampling equipment. The samples will be collected by pouring analyte-free water, prepared in the laboratory, over decontaminated sampling equipment and collecting it in sample jars. The blanks will be collected in the vicinity of a sample location. This field blank will be analyzed for VOCs, SVOCs, PCBs, total or free cyanide (depending if the blank is from groundwater or soil sampling equipment), and TAL metals.
- Field Duplicates: Field duplicates are collected to determine the precision of the soil samples collected. This is achieved by homogenizing soil (for non-VOC analyses) and splitting it evenly between separate sample jars. Duplicate samples will be collected and analyzed for VOC, SVOCs, PCBs, total or free cyanide (depending if the duplicate sample is from groundwater or soil), and TAL metals. The minimum required number of field duplicates is one for every 20 samples per medium.

- Matrix Spikes, and Matrix Spike Duplicates (MS/MSD): These samples are laboratory quality control samples and will be completed as part of the laboratory analytical batch quality control. These samples will be collected in the same manner as the field duplicates. Both the matrix spike and matrix spike duplicate will be collected at the same sample location. The minimum required number of MS/MSD samples is one for every 20 samples per medium.

9.3 Sample location numbering system

- Surface soil samples will be numbered consecutively beginning with SS1 (if applicable).
- Subsurface soil borings will be numbered consecutively beginning with SB1 (soil borings) or MW1 (monitoring well borings). Individual samples will also be designated with a depth code (see below).
- Monitoring wells will be numbered consecutively beginning with MW1. Note the exceptions at locations where monitoring wells are being installed adjacent to existing monitoring wells to create well pairs or triplets.

9.4 Sample identification

Each sample will be given a unique alphanumeric identifier in accordance with the following classification system:

Table 9-1 Sample Identification

LL*	NN*	N-N	LL
Sample Type	Sample Number	Depth Code	QC Identifier

Sample Type:	GW – Boring Groundwater Grab	MW – Monitoring Well
	SB – Soil Boring	SV – Soil Vapor
	SS – Surface Soil	IA – Indoor Air
	AMB – Ambient Air	
Sample Number:	Number referenced to a sample location map.	
Depth Code:	Depth in feet of sample interval (0-0.5, 2-4, 10-12, etc.)	
QC Identifier:	TB – Trip Blank	MS – Matrix Spike
	EB – Equipment Blank	MSD–Matrix Spike Duplicate
		MB – Matrix Blank

* L = Letter * N = Number

Field duplicate samples will be assigned identifiers that do not allow the laboratory to distinguish them as field duplicates. Each sample container will be labeled prior to packing for shipment. The sample identifier, site name, date and time of sampling, and analytical parameters will be written on the label in waterproof ink and recorded in the field book.

9.5 Chain-of-custody

- A Chain-of-Custody (COC) record (Figure 9-1 or similar) will accompany the sample containers during selection and preparation at the laboratory, during shipment to the field, and during return shipment to the laboratory.
- The COC will include the sample identities of each sample container and the analytical parameters for each, and will list the field personnel that collected the samples, preservation method, the project name and number, the name of the analytical laboratory that will receive the samples, and the method of sample shipment.
- If samples are split and sent to different laboratories, such as to a specialty laboratory for fingerprint analysis, a copy of the COC record will be sent with each sample shipment.
- The COC will be completed by field personnel as samples are collected and packed for shipment.
- Erroneous markings will be crossed-out with a single line and initialed by the author.
- The REMARKS space will be used to indicate if the sample is a matrix spike, matrix spike duplicate, or matrix duplicate.
- Trip and field blanks will be listed on separate rows.
- After the samples have been collected and sample information has been listed on the COC form, the method of shipment, the shipping cooler identification number(s), and the shipper airbill number will be entered on the COC.
- Finally, a member of the sampling team will write his/her signature, the date, and time on the first RELINQUISHED BY space.
- One copy of the COC will be retained by sampling personnel. The other copy and the original will be sealed in a plastic bag and taped inside the lid of the shipping cooler.
- Sample shipments will be refrigerated at 4 ˚C, typically by packing with bagged ice, to preserve the samples during shipment.
- After the shipping cooler is closed, custody seals provided by the laboratory will be affixed to the latch and across the front and back of the cooler lid, and signed by the person relinquishing the samples to the shipper.
- The seal will be covered with clear tape, and the cooler lid will be secured by wrapping with packing tape.
- The cooler will be relinquished to the shipper, typically an overnight carrier.
- The COC seal must be broken to open the container. Breakage of the seals before receipt at the laboratory may indicate tampering. If tampering is apparent, the laboratory will contact the Project Manager, and the samples will not be analyzed until directed to do so.
- The samples must be delivered to the laboratory within 48 hours of collection.

9.6 Sample documentation

The field team leader will retain a copy of the COC, and, in addition, the field team leader will ensure that the following information about each sample is recorded in the field book:

- Sample identifier;

- Identification of sampled media (e.g., soil, sediment, groundwater);
- Sample location with respect to known reference point;
- Physical description of sample location;
- Field measurements, (e.g., pH, temperature, conductivity, and water levels);
- Date and time of collection;
- Sample collection method;
- Volume of groundwater purged before sampling;
- Number of sample containers;
- Analytical parameters;
- Preservatives used; and
- Shipping information:
  - Dates and method of sample shipments;
  - COC Record numbers;
  - Federal Express Air Bill numbers; and

Sample recipient (e.g., laboratory name).

Figures

AECOM

Figure 4-1

Boring/Well ID:_____

Page _____ of _____

Project Name:	Drilling Company:	Surface Comp:
Project Number:	Drilling Method:	Grout (bgs):
Date Pre-Cleared:	Rig Type:	Filter Pack (bgs):
Date Started Drilling:	Casing ID:	Riser (bgs):
Date Finished Drilling:	Water Level While Drilling (bgs):	Well Screen (bgs):
Logged By:	Total Depth of Boring (bgs):	Sump (bgs):

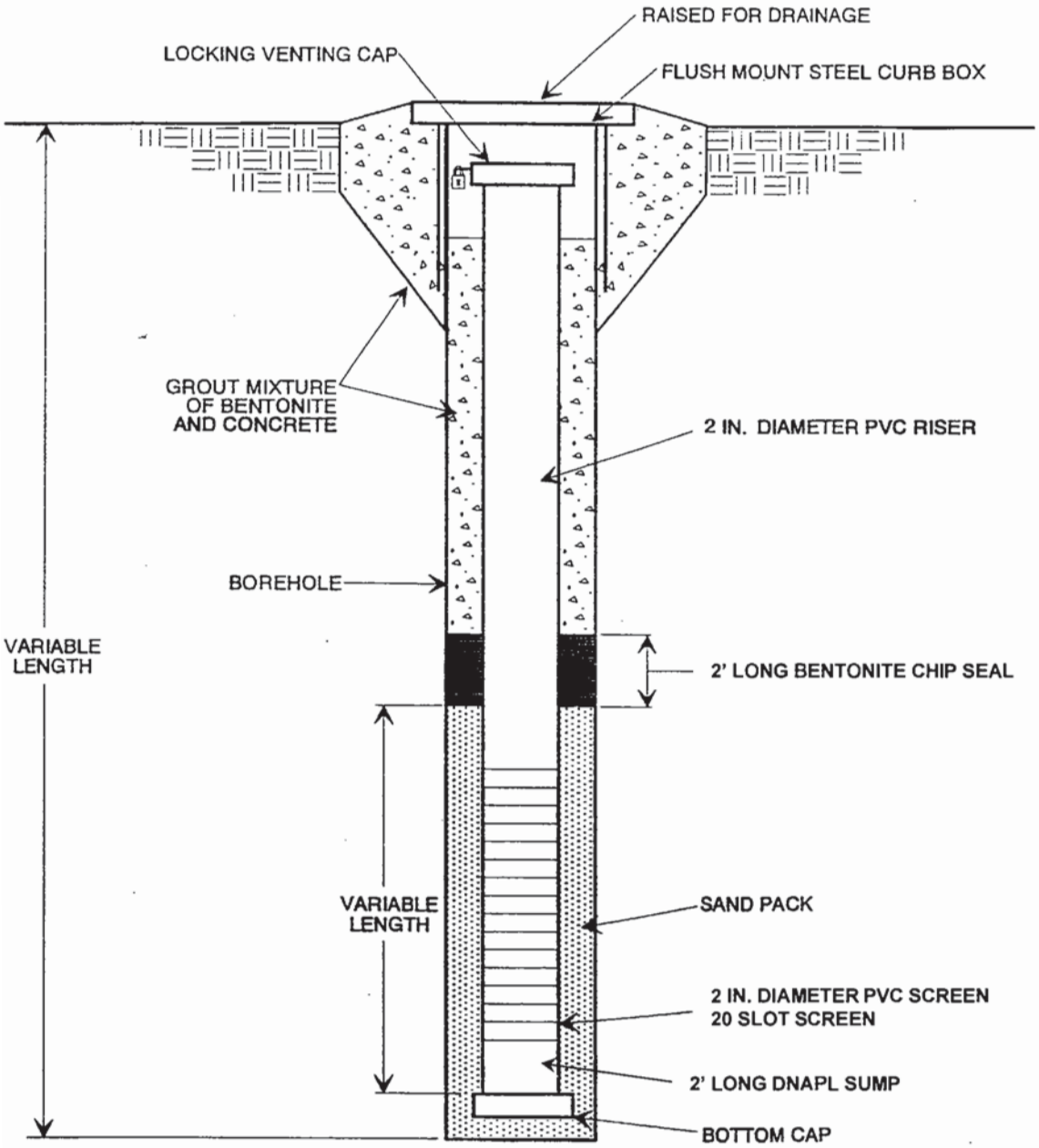
(Note: bgs = below ground surface)

Depth Range	Blow per 6 Inch	Re-covery ft/ft	PID	Lab Sample ID	USCS	Geologic Description Method:_____

Lithology:		Comments:
1.)	5.)	
2.)	6.)	
3.)	7.)	
4.)	8.)	

Figure 4-2

TYPICAL MONITORING WELL CROSS SECTION



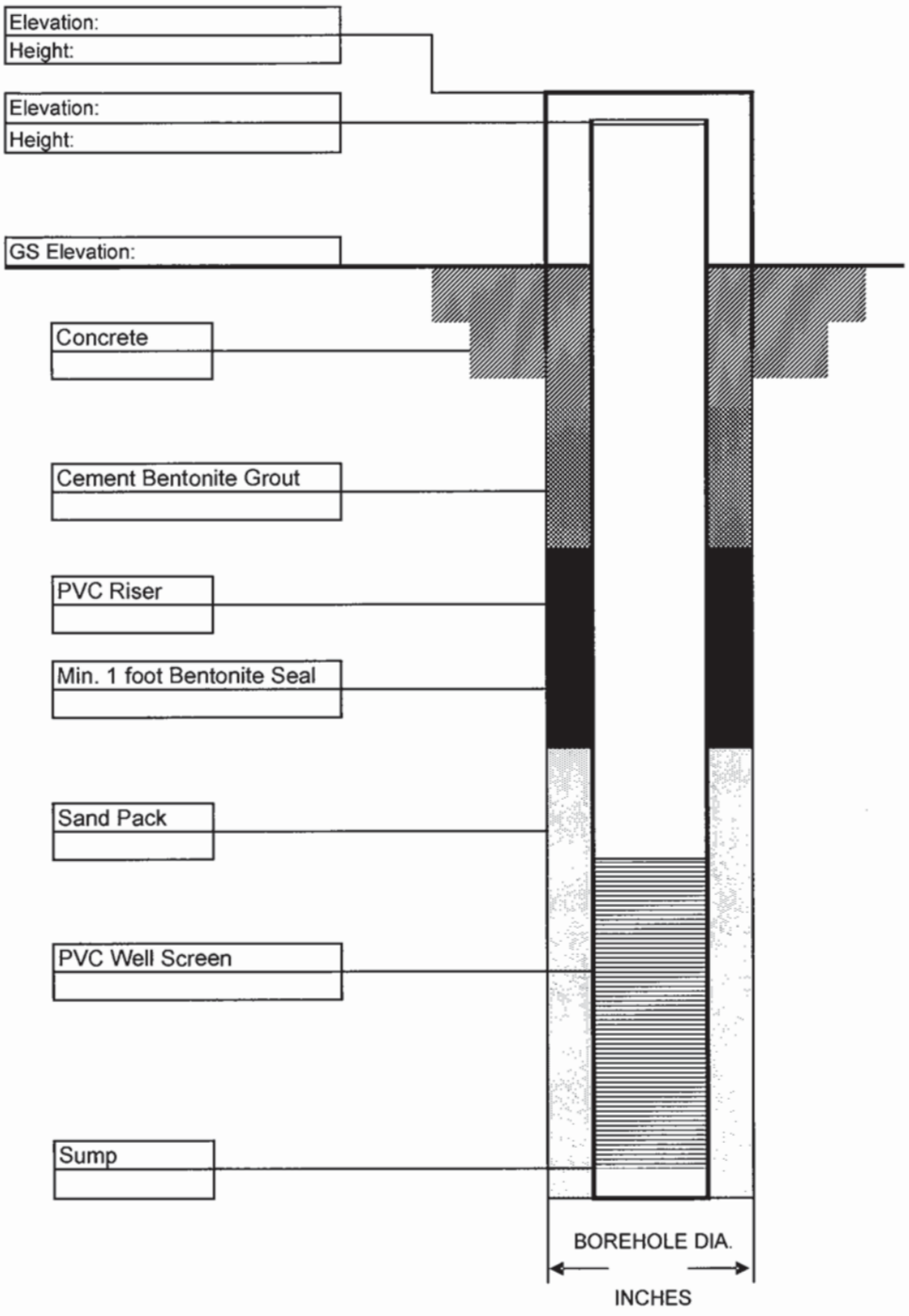
NOT TO SCALE

AECOM

Figure 4-3

WELL CONSTRUCTION LOG

WELL NO.:	FACILITY/SITE NAME:
PROJ. NO.:	CLIENT:
INSPECTOR:	DRILLING CONTACTOR:
DATE START:	DATE END:
LOCATION:	DRILLING METHOD:



PROTECTIVE CASING
Material:
Diameter:
Depth BGS:
Water Tight Seal:
Flushmount:
Weep hole:

GUARD POSTS
Material:
No. & Size:

SURFACE PAD
Composition:
Size:

RISER PIPE
Material:
Schedule:
Joint Type:
O-ring:
Diameter:

GROUT
Amt cement:
Amt bentonite:
Amt water:
Tremied:
Interval:

SEAL
Material:
Type:
Amount Used:
Interval:

FILTER PACK
Material:
Brand Name:
Amount Used:
Grain Size Dist.:
Interval:
Tremied:

SCREEN
Material:
Diameter:
Slot Size & Type:
Interval BGS:

SUMP
Interval BGS:
Bottom Cap:

BACKFILL PLUG
Material:
Setup/Hydration Time:

AECOM

Figure 5-1

LOW-STRESS GROUND WATER SAMPLING FORM

Project Number: _____
Project Name: _____
Date: _____
Weather: _____

Well ID: _____
Sample ID: _____
Permit Number: _____
Well Condition: _____

PRE-PURGE INFORMATION

Protective Casing Diameter (inch): _____
Inner Casing Diameter (inch): _____
Inner Casing Material: _____
Purge/Sample Method: _____
Pump Intake Setting* (feet): _____
PID/FID Reading of Well Headspace (ppm)
Before Cap Removal: _____
After Cap Removal: _____

Depth to Product* (feet): _____
Initial Depth to Water* (feet): _____
Product Thickness (feet): _____
Depth to Top of Screen* (feet): _____
Total Depth* (feet): _____
Water Column (feet): _____
Casing Volume (gal): _____
DTW After Pump Installed: _____

PURGING/SAMPLING INFORMATION

Time	Rate (gpm)	Gallons Purged	pH (SI Units)	Conductivity (µohms/cm)	Temp (°C)	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP (mv)	Depth to Water (ft)	Comments

Start Purge Date/Time: _____
End Purge Date/Time: _____
Total Volume Purged (gal): _____
Depth to Water After Purge* (feet): _____

Pre-Sample Depth to Water* (feet): _____
Start Sample Date/Time: _____
End Sample Date/Time: _____
Sampler Names: _____

Observations During Sampling (e.g. slow recharge, turbidity, odor, sheen, PID/FID readings):

_____

_____

_____

AECOM

Figure 5-1

LOW-STRESS GROUND WATER SAMPLING FORM

Sampling Sequence:

Analysis	Method	Container	Number of Bottles	Preservative	Comments
Volatile Organics					
Base/neutrals					
TPH					
Total Metals					
Dissolved Metals					
Cyanide					
Sulfate and Chloride					
Nitrate and Ammonia					
Preserved Inorganics					
Non-Preserved Inorg					
Bacteria					

Complete those analyses that apply.

Stabilization Ranges
Dissolved Oxygen: +/- 10%
Turbidity: +/- 10%
Specific Conductance: +/- 3%
Temperature: +/-3 %
pH: +/- 0.1 unit
Redox Potential: +/- 10mv

* = Measured from top of inner casing
DTW - Depth to Water
Thermo Environmental Instruments Model 580s OVM w/ 10.2 ev bulb
Water Levels Measured with an Electronic Water Level Meter
Field parameter meter calibration results are recorded in the field book.

AECOM

Figure 5-2

Well ID:

HYDRAULIC CONDUCTIVITY TEST LOG

Client: _____ Date: _____ Time: Start _____ am/pm
Project No: _____ Finish _____ am/pm
Site Location: _____
Weather Conds: _____ Tester (s): _____

1. WELL INFORMATION

a. Ref. Point Elev. _____ e. Total Well Depth _____ i. Screen Length _____

b. Static Depth to GW _____ f. Gravel Pack Diameter _____ j. Geology of Screened Interval

c. Time of GW reading _____ g. Water Column Height _____ (e-b) _____

d. Static GW Elev.(Ho) _____ (a-b) h. Casing Diameter _____ _____

2. SLUG INFORMATION (see back for volume calculation)

a. Slug Length _____

b. Slug Diameter _____

3. DATA COLLECTION

a. Method of Data Collection: Manual _____ (see back) Electronic _____

b.Transducer Information
- Make _____
- Model _____
- Serial Number _____
- Offset _____
- Linearity _____
- Scale _____
- Coefficient _____
- Diameter/Length _____

c. Data Logging Information
- Make _____
- Model _____
- Serial Number _____
- Mode _____ (linear or logarithmic)
- Ref. Point (designation) _____ (TOC, Ground Surface, actual el
- Ref. Point value (if elev.) _____

Positive numbers indicate increase or decrease in water level (circle one)

4. HYDRAULIC TEST INFORMATION

Start Time	Test Type (rising, falling)	Electronic File Name	Comments	End Time

5. MANUAL WATER LEVEL READINGS (as needed for control)

Time	Location	Depth to Water	Time	Location	Depth to Water

Signature _____ Date _____

Q:\mw97\sops\7720\hydraulicconductivitytestlog.xls, page 1

Figure 5-2

6. EXPECTED WATER LEVEL DISPLACEMENT CALCULATION (optional)

a. Diameter of Slug (in) _____
b. Length of Slug (ft) _____
c. Volume/Linear ft of Slug (gal/ft from chart) _____
d. Volume of Slug (gal) _____ (b*c)
e. Diameter of Well (in) _____
f. Volume/Linear ft of Well (gal/ft from chart) _____
g. Expected Change in Water Level _____ (d/f)

Note: Water column height (1-g from front page) should be greater than transducer length plus length of slug, unless well geometry prohibits.

Volume / Linear Ft. of Pipe		
Diam. (in)	Gallon	Liter
0.25	0.0025	0.0097
0.375	0.0057	0.0217
0.5	0.0102	0.0386
0.75	0.0229	0.0869
1	0.0408	0.1544
1.25	0.0637	0.2413
1.5	0.0918	0.3475
2	0.1632	0.6178

7. MANUAL WATER LEVEL MEASUREMENTS

Time (HH:MM)	Elapsed Time (min)	Depth to Water from TOC (ft)	Head, h (TOC - water depth)	h/Ho	Comments
	0			1	

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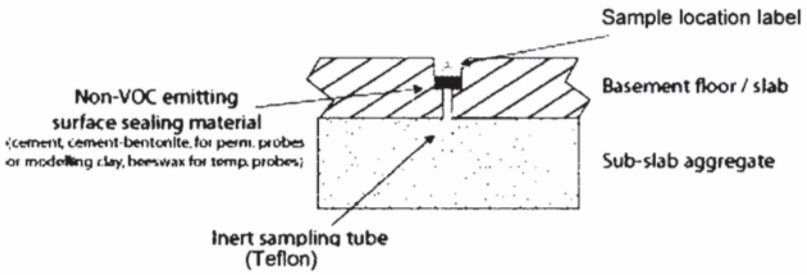
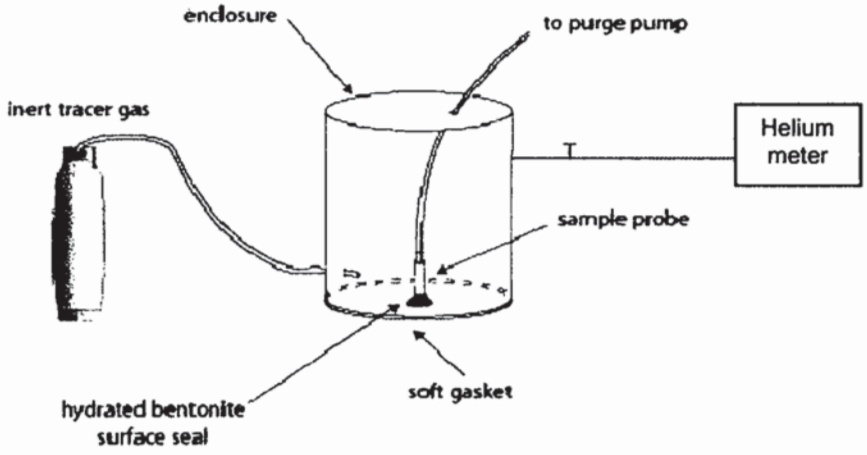


TYPICAL SUB-SLAB SAMPLING PROBE SET UP



TYPICAL HELIUM TRACER TEST SET UP

AECOM

			TYPICAL HELIUM TRACER AND SUB-SLAB
DATE. 9/5/06	DRWN. MLR		FIGURE 6-1

FIGURE 6-2

Soil Gas Sampling Log Sheet
Sample ID_____

Client:_____
Project Name:_____
Project Number:_____
Date:_____
Sampler:_____

Location:_____
Canister Number:_____
Core Diameter:_____ Core Material:_____
Core Length:_____
Magnehelic Measurement: (Positive number indicates higher pressure in Core)_____
Depth of Hand Auguring:_____
Soil Type:_____
Method of Probe Advancement:_____
Depth of Probe Advancement:_____ Length Probe is Retracted:_____

Time of Purging	PID Reading	Time of Purging	PID Reading
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Starting Time:_____ Starting Pressure:_____
Finish Time:_____ Final Pressure:_____

Room Dimensions: Length:_____ Width:_____ Height:_____

Comments:

Indoor Air/Ambient Air Sample
Sample ID_____

Location:_____
Sample ID:_____
Canister Number:_____
Starting Time:_____ Starting Pressure:_____
Finish Time:_____ Final Pressure:_____

Comments:

General Weather Conditions:_____
Chemical Inventory:

AECOM

FIGURE 6-3

FIELD SAMPLING DATA SHEET
(One Sample Per Data Sheet)

GENERAL:

PROJECT: _____ DATE(S) SAMPLED: _____

SITE: _____

LOCATION: _____ OPERATOR: _____

PID INSTRUMENT MODEL NO.: _____ CALIBRATED BY: _____
CGI INSTRUMENT MODEL NO.: _____ CALIBRATED BY: _____

TIME	CGI READING (%)	PID READING (ppm)	DRAGER TUBE (ppm)	LOCATION
1)				
2)				
3)				
4)				
5)				
6)				
7)				
8)				
9)				
10)				

CANISTER #	LOCATION	TIME

DATE/TIME	AMBIENT TEMPERATURE°	BAROMETRIC PRESSURE mm Hg	RELATIVE HUMIDITY %	COMMENTS

Data from meteorological station*

AECOM

Figure 6-4

OSR-3

NEW YORK STATE DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH ASSESSMENT
BUREAU OF TOXIC SUBSTANCE ASSESSMENT

INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY

This form must be completed for each residence involved in indoor air testing.

Preparer's Name _____ Date Prepared _____

Preparer's Affiliation _____ Phone No. _____

1. **OCCUPANT** Name: _____

Address: _____

County: _____

Home Phone No._____ Office Phone No _____

2. **OWNER OR LANDLORD:** Name: _____
(If different than occupant)

Address: _____

_____

Phone No. _____

A. <u>Building Construction Characteristics</u>

Type (circle appropriate responses): Single Family Multiple Dwelling Commercial Public School

Ranch	2-Family
Raised Ranch	Duplex
Split Level	Apartment House _____ Units
Colonial	Number of floors _____
Mobile Home	Other specify _____

Residence Age _____ General Description of Building Construction Materials _____

Is the building insulated? Yes / No How air tight is the building?_____

_____

_____

OSR-3 (continued)

B. Basement construction characteristics (circle all that apply):

1. Full basement, crawlspace, slab on grade, other _____
2. Basement floor: concrete, dirt, other _____
3. Concrete floor: unsealed, painted, covered, with _____
4. Foundation walls: poured concrete, block, laid up stone, other _____
5. The basement is: wet, damp, dry___ Sump present? y / n _____ Water in sump? y / n _____
6. The basement is: finished, unfinished _____
7. Identify potential soil vapor entry points (e.g., cracks, utility ports, etc.)

   _____
8. Describe how air tight the basement is _____

   _____

C. HVAC (circle all that apply):

1. The type of heating system(s) used in this residence is/are:

Hot Air Circulation	Heat Pump
Hot Water Radiation	Unvented Kerosene Heater
Steam Radiation	Wood stove
Electric Baseboard	Other (specify)_____

2. The type(s) of fuel(s) used is/are: Natural Gas, Fuel Oil, Electric, Wood, Coal Solar

   Other (specify)_____
3. Is the heating system's power plant located in the basement or another area? _____
4. Is there air-conditioning? Yes / No Central Air or Window Units?

   Specify the location _____
5. Are there air distribution ducts present? Yes / No
6. Describe the supply and cold air return duct work in the basement including whether there is a cold air return, the tightness of duct joints

   _____

   _____

Figure 6-4

OSR-3 (continued)

D. Potential Indoor Sources of Pollution

1. Has the house ever had a fire? Yes / No
2. Is there an attached garage? Yes / No
3. Is a vehicle normally parked in the garage? Yes / No
4. Is there a kerosene heater present? Yes / No
5. Is there a workshop, hobby or craft area in the residence? Yes / No
6. An inventory of all products used or stored in the home should be performed. Any products that contain volatile organic compounds or chemicals similar to the target compounds should be listed. The attached product inventory form should be used for this purpose.
7. Is there a kitchen exhaust fan? Yes / No Where is it vented? _____
8. Has the house ever been fumigated? If yes describe date, type and location of treatment.

_____

E. Water and Sewage (Circle the appropriate response)

Source of Water

Public Water Drilled Well Driven Well Dug Well Other (Specify)_____

Water Well Specifications:

Well Diameter _____ Grouted or Ungrouted _____

Well Depth _____ Type of Storage Tank _____

Depth to Bedrock _____ Size of Storage Tank _____

Feet of Casing _____ Describe type(s) of Treatment _____

_____

Water Quality:

Taste and/or odor problems? y / n If so, describe _____

How long has the taste and/or odor been present? _____

Sewage Disposal: Public Sewer Septic Tank Leach Field Other (Specify) _____

Distance from well to septic system_____ Type of septic tank additive _____

OSR-3 (continued)

F. Plan View

Draw a plan view sketch for each floor of the residence and if applicable, indicate air sampling locations, possible indoor air pollution sources and PID meter readings.

OSR-3 (continued)

G. <u>Potential Outdoor Sources of Pollution</u>

Draw a sketch of the area surrounding the residence being sampled. If applicable, provide information on the spill location (if known), potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system if applicable, and a qualifying statement to help locate the site on a topographical map.

Figure 6-4

Household Products Inventory

Occupant / residence _____

Investigator: _____ Date: _____

Product description (dispenser, size, manufacturer …)	**VOC Ingredients**

Chain of Custody Record № 0476

AECOM

Project Name:	Project Number:
Send Report To:	Sampler (Print Name):
Address:	Sampler (Print Name):
	Shipment Method:
	Airbill Number:
Phone:	Laboratory Receiving:
Fax:	

Analysis Requested

Page ____ of ____

Purchase Order #: _____

Field Sample ID	Sample Date	Sample Time	Sample Matrix	Number of Containers	Comments, Special Instructions, etc.	Lab Sample ID (to be completed by lab)

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

Sample Custodian Remarks (Completed By Laboratory):

QA/QC Level		Turnaround		Sample Receipt	
Level I	☐	Routine	☐	Total # Containers Received?	
Level II	☐	24 Hour	☐	COC Seals Present?	
Level III	☐	1 Week	☐	COC Seals Intact?	
Other	☐	Other _____		Received Containers Intact?	
				Temperature?	

White: Lab Copy Yellow: PM Copy Pink: Field Copy Gold: PM/QA/QC Copy

FIGURE 9-1

Appendix A

Field Descriptions of Samples for Former National Grid Sites

Field Descriptions of Samples for National Grid Sites

Soil Sample Descriptions

It is important that descriptive qualifiers are consistently used to characterize degree and nature of contaminant impacts and visual-manual soil classification. The following presents some examples of descriptive qualifiers.

Soil Logging

- All soils are to be logged using the **Unified Soil Classification** (ASTM D 2488 field descriptions)
- **PID or FID** used to screen all soil samples (Jar Headspace method) – maximum readings should be recorded and included on the logs. PID/FID to be calibrated daily at a minimum
- **Moisture terms** are: Dry, Moist, and Wet
- **Color terms** - use geotechnical color charts - colors may be combined: e.g. red-brown. Color terms should be used to describe the "natural color" of the sample as opposed to staining caused by contamination (see below)
- **Log of each sample interval** should be prepared as follows:
  - **[Coarse Grained Example]** NARROWLY GRADED SAND (SP); mostly fine sand; <5% fines; red-brown, moist, environmental/depositional/geologic descriptions.
  - **[Fine Grained Example]** SANDY SILT (ML); heterogeneous till structure, nonplastic, ~30% fine to coarse, subangular sand; ~10% subangular fine gravel, max. size ~ 10 mm; brown; environmental/depositional/geologic descriptions.
- **Representativeness** – Soil logs should include particular notes if the field representative believes that there is a possibility the soil sample being described is not representative of the interval sampled.
- **Intervals for Description** – if using a 2' (split spoon) or 4' (Macro-core) long sampler – the field description should not necessarily be for the entire sample interval. It is important to look for, identify, and describe small-scale units and changes within each sample interval.

Description Of Contaminants

Visible Contamination Descriptors

- **Sheen** - iridescent petroleum-like sheen. Not to be used to describe a "bacterial sheen" which can be distinguished by its tendency to break up on the water surface at angles whereas petroleum sheen will be continuous and will not break up. A field test for sheen is to put a soil sample in a jar of water and shake the sample (jar shake test) , then observe the presence/absence of sheen on the surface of the water in the jar.
- **Stained** - used w/ color (i.e. black or brown stained) to indicate that the soil matrix is stained a color other than the natural (unimpacted) color of the soil.
- **Coated** - soil grains are coated with tar/free product – there is not sufficient free-phase material present to saturate the pore spaces.

- **Blebs** - observed discrete sphericals of tar/free product - but for the most part the soil matrix was not visibly contaminated or saturated. Typically this is residual product.
- **Saturated** - the entirety of the pore space for a sample is saturated with the tar/free product. Care should be taken to ensure that you're not observing water saturating the pore spaces if you use this term. Depending on viscosity, tar/free-phase saturated materials may freely drain from a soil sample.
- **Oil**. Used to characterize free and/or residual product that exhibits a distinct fuel oil or diesel fuel like odor; distinctly different from MGP-related odors/impacts.
- **Tar**. Used to describe free and/or residual product that exhibits a distinct "coal tar" type odor (e.g. naphthalene-like odor). Colors of product can be brown, black, reddish-brown, or gold.
- **Solid Tar**. Used to describe product that is solid or semi-solid phase. The magnitude of the observed solid tar should be described (e.g. discrete granules or a solid layer).
- **Purifier Material**. Purifier material is commonly brown/rust or blue/green wood chips or granular material. It is typically associated with a distinctive sulfur-like odor. Other colors may be present.

Olfactory Descriptors

Use terms such as " tar-like odor" or "naphthalene-like odor" or "fuel oil-like odor" that provide a qualitative description (opinion) as to the possible source of the odor.

Use modifiers such as strong, moderate, faint to indicate intensity of the observed odor.

DNAPL/LNAPL

A jar shake test should be performed to identify and determine whether observed tar/free-phase product is either denser or lighter than water. In addition, MGP residues can include both light and dense phases - this test can help determine if both light and dense phase materials are present at a particular location.

Viscosity of Free-Phase Product

If free-phase product/tar is present a qualitative description of viscosity should be made. Descriptors such as:

- Highly viscous (e.g. taffy-like)
- Viscous (e.g. No. 6 fuel oil or bunker crude like)
- Low viscosity (e.g. No. 2 fuel oil like)

Groundwater Sampling Observations

Any observations of sheen, blebs, free-phase product/tar, staining or coating of the sampling equipment, odor, etc. made during sampling of groundwater are to be included in the groundwater sample collection log.

Appendix D

Quality Assurance Project Plan (QAPP)

AECOM Environment

Submitted to:
National Grid
Long Island, NY

Submitted by:
AECOM
Manhattan, NY
60137359
February 2010

Quality Assurance Project Plan

Inwood Former Gas Holder Site
Inwood, New York
NYSDEC Site No.: 1-30-121
Order on Consent Index #: A2-0552-0606

AECOM Environment

Submitted to:
National Grid
Long Island, NY

Submitted by:
AECOM
Manhattan, NY
60137359
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Quality Assurance Project Plan

Inwood Former Gas Holder Site
Inwood, New York
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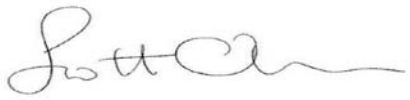


_____ for
Prepared By Jennifer Pfeiffer

_____
Reviewed By Greg Malzone

Contents

List of Tables

List of Figures

List of Acronyms

%R	Percent recovery
ASP	Analytical services program
ASTM	American Society for Testing Materials
CAMP	Community Air Monitoring Plan
CAR	Corrective Action Request
CLP	Contract laboratory program
COC	Chain of custody
CRDLs	Contract Required Detection Limits
CRQLs	Contract Required Quantitation Limits
DQOs	Data quality objectives
DUSR	Data Usability Summary Report
EDD	Electronic data deliverable
ELAP	Environmental Laboratory Accreditation Program
GC/MS	Gas Chromatography/Mass Spectroscopy
HASP	Health and safety plan
LIMS	Laboratory information management system
MDLs	Method detection limits
MS	Matrix spike
MSD	Matrix spike duplicate
NIST	National Institute of Standards and Technology
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PA	Preliminary assessment
PID	Photoionization detector
PQL	Practical quantitation limit
QA	Quality assurance
QAO	Quality assurance officer
QAPP	Quality Assurance Project Plan
QC	Quality control
RPD	Relative percent difference
RI	Remedial Investigation
SOPs	Standard operating procedures

SVOA	Semivolatile organic analysis
SVOCs	Semivolatile organic compounds
TCLP	Toxicity characteristics leaching procedure
USEPA	United States Environmental Protection Agency
VOA	Volatile organic analysis
VOCs	Volatile organic compounds

1.0 Introduction

This Quality Assurance Project Plan (QAPP) details the protocols and procedures that will be followed during the proposed Remedial Investigation (RI) at the Inwood former gas holder site. The purpose of these protocols and procedures is to ensure that all project activities will be performed in a manner consistent with the data quality objectives (DQOs) established for the project and all data collected in support of the RI are precise, accurate, representative, comparable, and complete.

1.1 Project description

The Inwood former gas holder site is located to the southwest of the intersection of Sheridan Boulevard and Nassau Avenue in Inwood, Nassau County, New York. The site encompasses approximately 27 acres, and is bounded by Nassau Ave and Waterfront Blvd. to the north, Sheridan Blvd to the east, to the west by a projected extension of Alameda Ave., and to the south by Motts Basins, a tributary to Jamaica Bay. The majority of the site is undeveloped and overgrown with trees and brush. The concrete foundations of the former 6,000,000 cubic foot (cu ft), five lift, water sealed gas holder, pump house, boiler house, and engine room are visible and located in the northeastern area of the parcel. A flooded area to the southeast of the holder marks the former location of nine horizontal liquid propane gas (LPG) tanks. A natural gas metering and regulation station is in operation and located east of the holder foundation and adjacent to Sheridan Blvd. A commercial factory building is located to the northeast of the holder at the corner of Sheridan Blvd and Nassau Ave.

Previous investigations and remedial activities were conducted at the site from 1993 to 1996. Thirty-nine borings were installed to depths of approximately 10 to 20 feet bgs with 15 of the borings completed as groundwater monitoring wells. Groundwater has been encountered at depths ranging from 18 inches up to 8 feet bgs. Varying extents of impact were observed in the borings and wells. VOCs, SVOCs total petroleum hydrocarbons, and metals were detected in soil and groundwater.

Remedial activities have included:

- Demolition of the gas holder in 1993 including removal and disposal of the holder contents (oil, oil emulsion, seal water, and tank bottom sediments);
- Removal of 50 containers containing mostly ash, a 1,000 gallon tank, and 3000 cubic yards of construction debris in 1993; and
- Removal of lead in soil surface soil surrounding the former holder.

Currently, the site is being investigated in accordance with Administrative Consent Order Index # A2-0552-0606 (as modified) between KeySpan (now National Grid) and the NYSDEC. The RI is designed to identify and investigate any potential areas of concern at the site and to delineate the nature and extent of impacts in soil, sediment, and groundwater.

1.2 Scope of work

The scope of work at the Site is described in the RI Work Plan dated September 2009. The following tasks will be performed as a part of the RI.

- Pre-investigation coordination (i.e., access agreements)
- Site access and brush clearing
- Underground utility clearance
- Potential geophysical surveys
- Mobilization
- Surface soil sampling and analysis
- Soil boring advancement, subsurface soil sampling and analysis
- Excavation of test pits, soil sampling and analysis
- Monitoring well installation and development
- Groundwater sampling and analysis
- Aquifer slug testing at selected locations
- Soil vapor and ambient air sampling and analysis
- Sediment sampling and analysis
- Investigation-derived waste management
- Community air monitoring
- Site survey
- Data validation evaluation, and reporting

1.3 Data quality objectives

DQOs are qualitative and quantitative statements to ensure that data of known and appropriate quality are obtained during sampling and analysis activities. Data developed during the RI will be used to achieve the overall objectives of the project. These objectives are to:

- Identify and investigate potential historic site operations related impacts at the Site and offsite. Specifically, to delineate the areal extent of impacts, determine the surface and subsurface characteristics of the Site, identify sources of contamination, migration pathways, and potential human or ecological receptors at the Site and offsite. The DQOs for delineation data include the following items.
  - Data will identify former holder operations-related constituents in soil and groundwater.
  - Data will be collected using a systematic method to delineate the perimeter of former holder operations -related impacts.
  - Analytical methods will be of sufficient sensitivity that method detection limits (MDLs) and practical quantitation limits (PQLs) measure constituent concentrations at or below constituent NYSDEC guidance values.
- Perform a soil vapor and indoor air survey in accordance with New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York. The DQOs for vapor intrusion data include the following items.
  - Data will identify former holder operations -related constituents in soil vapor and indoor air (if present).

- Data will be collected using a systematic method to determine whether vapor intrusion of former holder operations -related impacts is occurring.
- Analytical methods will be of sufficient sensitivity to meet a minimum PQL of at most one part per billion.

1.3.1 Data quality levels

There are five analytical levels of data quality which may be used to accomplish these Site objectives. They are typically designated as follows:

- Level I – Field screening or analysis using portable instruments, calibrated to non-compound specific standards
- Level II – Field analysis using portable instruments, calibrated to specific compounds
- Level III – Non-Contract Laboratory Program (CLP/ASP) laboratory methods
- Level IV – ASP-CLP Routine Analytical Services methods
- Level V – Non-standard analytical methods.

To meet the specific objectives of this project, Levels I and III data quality levels will be utilized.

1.3.1.1 Level I – field screening methods

These tests, which are quantitative and/or semi-quantitative, are classified as field screening evaluations, even though they typically are not used for site characterization purposes.

Soil and soil headspace screening will be conducted using a photoionization detector (PID) to determine the soil boring interval(s) that will be submitted for analytical laboratory analysis.

In addition, as part of the Health and Safety Plan (HASP) and the Community Air Monitoring Plan (CAMP), worker safety and ambient air quality may be monitored using one or more of a variety of field screening tests. Applicable equipment may include but not be limited to: a PID, Draeger tubes, and personal monitors to test for volatile organic vapors, or a combustible gas indicator to test for explosive potential. Worker health and safety requirements are specified in the HASP.

1.3.1.2 Level III – Non-Contract Laboratory Program (CLP/ASP) laboratory methods

Samples will be analyzed according to the required United States Environmental Protection Agency (USEPA) SW-846, ASTM, and USEPA Compendium air methods described in the most recent editions of the USEPA reference methods (see section 7.0). Data will be analyzed using Level III Non-Contract Laboratory Program (CLP/ASP) laboratory methods; however, the laboratory will provide Level IV data packages for all data including hazardous waste classification data. Laboratory data will be reported in the New York State Analytical Services Program (ASP) Category B deliverables format. This level of data quality will ensure the generation of legally and technically defensible data for project use. The laboratory performing the analysis of samples will be certified for the specific parameters pursuant to NYSDOH ELAP Certification program.

2.0 Project organization

This RI will be completed for National Grid by AECOM Environment, an environmental contractor (the Contractor), who will arrange for the drilling and analytical services and provide an onsite field representative to perform the soil logging, soil sampling, surveying, and groundwater sampling. The Contractor will also perform the data interpretation and reporting tasks.

Key contacts for this project are as follows:

National Grid Project Manager
Thomas Campbell
Telephone: (516) 545-2555
Fax: (516) 545-2582

Contractor Project Manager (AECOM Environment)
Shail Pandya, PM
Telephone: (212) 798-8513
Fax: (212) 798-8501

Contractor Project Chemist (AECOM Environment)
Gregory A. Malzone
Telephone: (412) 261-2910, extension 221
Fax: (412) 765-1421

Laboratory Representative
H2M Labs, Inc.
Jennifer Aracri
Telephone: (631) 694-3040, extension 1211
Fax: (631) 420.8436

Laboratory Quality Assurance Officer (QAO)
H2M Labs, Inc.
Nicole Crespi
Telephone: (631) 694-3040, extension 1260
Fax: (631) 420.8436

3.0 Quality assurance/quality control objectives for measurement of data

3.1 Introduction

The quality assurance and quality control (QA/QC) objectives for all measurement data include precision, accuracy, representativeness, completeness, and comparability. These objectives are defined in following subsections. They are formulated to meet the requirements of the USEPA SW-846. The analytical methods and their Contract Required Quantitation Limits (CRQLs) and Contract Required Detection Limits (CRDLs) are provided in Section 7.

3.2 Precision

Precision is an expression of the reproducibility of measurements of the same parameter under a given set of conditions. Specifically, it is a quantitative measurement of the variability of a group of measurements compared to their average value (USEPA, 1987). Precision is usually stated in terms of standard deviation, but other estimates such as the coefficient of variation (relative standard deviation), range (maximum value minus minimum value), relative range, and relative percent difference (RPD) are common.

For this project, field sampling precision will be determined by analyzing coded duplicate samples (labeled so that the laboratory does not recognize them as duplicates) for the same parameters, and then, during data validation (Section 8), calculating the RPD for field duplicate sample results.

Analytical precision will be determined by the laboratory by calculating the RPD for the results of the analysis of internal QC duplicates and matrix spike duplicates. The formula for calculating RPD is as follows:

$$RPD = \frac{|V1 - V2|}{(V1 + V2)/2} \times 100$$

where:

RPD= Relative Percent Difference

V1, V2 = The two values to be compared

|V1 - V2| = The absolute value of the difference between the two values

(V1 + V2)/2 = The average of the two values

For soil samples, the data quality objectives for analytical precision, calculated as the RPD between duplicate analyses, is presented in Table 3-1.

The same is presented for groundwater in Table 3-2 and air samples in Table 3-3.

Table 3-1 Quality Control Limits For Soil Samples

Analytical	Analytical Method[a]	MS/MSD Compounds	MS/MSD % Recovery[b]			LCS[d] % Recovery		Surrogates	Surrogate % Recovery	
			Low	High	RPD[c]	Low	High		Low	High
VOCs[e]	8260B	1,1-Dichloroethene	59	172	22	59	172	1,2-Dichloroethane-d4	70	121
		Benzene	66	142	21	66	142	4-Bromofluorobenzene	59	113
		Chlorobenzene	60	133	21	60	133	Toluene-d8	84	138
		Toluene	59	139	21	59	139			
		Trichloroethene	62	137	24	62	137			
SVOCs[f]	8270C	2,4-Dinitrotoluene	28	116	47	24	96	1,2-Dichlorobenzene-d4	20[g]	130
		2-Chlorophenol	25	102	50	27	123	2,4,6-Tribromophenol	19	122
		4-Chloro-3-methylphenol	26	103	33	23	97	2-Chlorophenol-d4	20[g]	130
		4-Nitrophenol	11	114	50	10	80	2-Fluorobiphenyl	30	115
		Acenaphthene	31	137	19	46	118	2-Fluorophenol	25	121
		N-Nitroso-di-n-propylamine	41	126	38	41	116	4-Terphenyl-d14	18	137
		Pentachlorophenol	17	109	47	9	103	Nitrobenzene-d5	23	120
		Phenol	26	90	35	12	110	Phenol-d5	24	113
		Pyrene	35	142	36	26	127			

Analytical	Analytical Method[a]	MS/MSD Compounds	MS/MSD % Recovery[b]			LCS[d] % Recovery		Surrogates	Surrogate % Recovery	
			Low	High	RPD	Low	High		Low	High
Pesticides	8081A	4,4´-DDT	23	134	27	23	134	Decachlorobiphenyl	30	150
		Aldrin	34	132	43	34	132	Tetrachloro-m-xylene	30	150
		Dieldrin	31	134	38	31	134			
		Endrin	42	139	45	42	139			
		gamma-BHC	35	135	31	35	135			
		Heptachlor	40	131	20	40	131			
PCBs	8082	Aroclor 1016	50	136	40	56	127	Decachlorobiphenyl	30	150
		Aroclor 1260	45	154	40	45	145	Tetrachloro-m-xylene	30	150
Herbicides	8151A	2,4,5-T	16	136	40	16	136	DCAA	29	136
		2,4,5-TP (Silvex)	12	146	40	12	146			
		2,4-D	25	157	40	25	157			
		2,4-DB	50	150	40	50	150			
Inorganics[h]	6010B	Inorganic Analyte	75[i]	125	20[j]	80	120			
	6020		75[i]	125	20[j]	80	120			
	7471A		75[i]	125	20[j]	80	120			
	9014 (Cyanide)		75[i]	125	20[j]	80	120	NA	NA	

Notes

(a) Analytical Methods: USEPA SW-846, 3rd edition, Revision 1, November 1990, any subsequent revisions shall supersede this information
(b) Matrix Spike/Matrix Spike Duplicate
(c) Relative Percent Difference
(d) Laboratory Control Sample
(e) Target Compound List Volatile Organic Compounds
(f) Target Compound List Semivolatile Organic Compounds
(g) Limits are advisory only
(h) Target Analyte List Inorganics (metals and cyanide)
(i) Matrix spike only
(j) Laboratory duplicate RPD
NA - Not Applicable

Table 3-2 Quality Control Limits for Water Samples

Analytical	Analytical Method[a]	MS/MSD Compounds	MS/MSD % Recovery[b]			LCS[d] % Recovery		Surrogates	Surrogate % Recovery	
			Low	High	RPD	Low	High		Low	High
VOCs[e]	8260B	1,1-Dichloroethene	61	145	14	61	145	1,2-Dichloroethane-d4	76	114
		Benzene	76	127	11	76	127	4-Bromofluorobenzene	86	115
		Chlorobenzene	75	130	13	75	130	Toluene-d8	88	110
		Toluene	76	125	13	76	125			
		Trichloroethene	71	120	14	71	120			
SVOCs[f]	8270C	2,4-Dinitrotoluene	24	96	38	24	96	1,2-Dichlorobenzene-d4	16[g]	110
		2-Chlorophenol	27	123	40	27	123	2,4,6-Tribromophenol	10	123
		4-Chloro-3-methylphenol	23	97	42	23	97	2-Chlorophenol-d4	33[g]	110
		4-Nitrophenol	10	80	50	10	80	2-Fluorobiphenyl	43	116
		Acenaphthene	46	118	31	46	118	2-Fluorophenol	21	110
		N-Nitroso-di-n-propylamine	41	116	38	41	116	4-Terphenyl-d14	33	141
		Pentachlorophenol	9	103	50	9	103	Nitrobenzene-d5	35	114
		Phenol	12	110	42	12	110	Phenol-d5	10	110
		Pyrene	26	127	31	26	127			

Analytical	Analytical Method[a]	MS/MSD Compounds	MS/MSD % Recovery[b]			LCS[d] % Recovery		Surrogates	Surrogate % Recovery	
			Low	High	RPD	Low	High		Low	High
Pesticides	8081A	4,4´-DDT	38	127	27	38	127	Decachlorobiphenyl	30	150
		Aldrin	40	120	22	40	120	Tetrachloro-m-xylene	30	150
		Dieldrin	52	126	18	52	126			
		Endrin	56	121	21	56	121			
		gamma-BHC	56	123	15	56	123			
		Heptachlor	40	131	20	40	131			
PCBs	8082	Aroclor 1016	42	134	40	42	134	Decachlorobiphenyl	30	150
		Aroclor 1260	34	146	40	34	146	Tetrachloro-m-xylene	30	150
Herbicides	8151A	2,4,5-T	40	115	29	40	121	DCAA	36	121
		2,4,5-TP (Silvex)	48	113	23	64	128			
		2,4-D	39	111	34	53	115			
		2,4-DB	50	150	40	50	150			
Inorganics[h]	6010B	Inorganic Analyte	75[i]	125	20[j]	80	120			
	6020		75[i]	125	20[j]	80	120			
	7470A		75[i]	125	20[j]	80	120			
	9014 (Cyanide)		75[i]	125	20[j]	80	120	NA	NA	

Notes

(a) Analytical Methods: USEPA SW-846, 3rd edition, Revision 1, November 1990, any subsequent revisions shall supersede this information
(b) MS/MSD = Matrix Spike/Matrix Spike Duplicate
(c) RPD = Relative Percent Difference
(d) LCS = Laboratory Control Sample
(e) Target Compound List Volatile Organic Compounds
(f) Target Compound List Semivolatile Organic Compounds
(g) Limits are advisory only
(h) Target Analyte List Inorganics (metals and cyanide)
(i) Matrix spike only
(j) Laboratory duplicate RPD
NA - Not Applicable

Table 3-3 Quality Control Limits for Air Samples

Analytical Parameter	Analytical Method [a]	Analyte Compounds	LCS [d] Recovery (%)	Duplicate RPD [c], [e] (%)	Laboratory Accuracy and Precision			
					MS/MSD [b] Recovery (%)	MS/MSD RPD [c] (%)	Surrogate Compounds	Surrogate Recovery (%)
VOCs	TO-15 Mod.	Acetone	60-140	25	NA	NA	Toluene-d8	70-130
		Bromodichloromethane	60-140	25			Bromofluorobenzene	70-130
		Butadiene, 1,3-	60-140	25			1,2-Dichloroethane-d4	70-130
		Carbon Disulfide	60-140	25				
		Chloro-1-Propene, -3 (Allyl Chloride)	60-140	25				
		Chlorodibromomethane	60-140	25				
		Cumene	60-140	25				
		Dichloroethylene, Trans-1,2-	60-140	25				
		Dioxane, 1,4-	60-140	25				
		Hexane	60-140	25				
		Methyl Ethyl Ketone	60-140	25				
		Methyl Isobutyl Ketone	60-140	25				
		Methyl Tert-Butyl Ether (MTBE)	60-140	25				
		Naphthalene	60-140	25				
		Propylbenzene, N-	60-140	25				
		Tribromomethane (Bromoform)	60-140	25				
		Cyclohexane	60-140	25				
		2-Hexanone	60-140	25				
		4-Ethyltoluene	60-140	25				
		Ethanol	60-140	25				
		Heptane	60-140	25				
		2-Methylpentane	60-140	25				
		Isopentane	60-140	25				
		2,3-Dimethylpentane	60-140	25				
		2,2,4-Trimethylpentane	60-140	25				
		Indene	60-140	25				
		Indan	60-140	25				
		Thiopene	60-140	25				
		2-Propanol	60-140	25				

Analytical Parameter	Analytical Method [a]	Analyte Compounds	LCS [d] Recovery (%)	Duplicate RPD [c], [e] (%)	Laboratory Accuracy and Precision			
					MS/MSD [b] Recovery (%)	MS/MSD RPD [c] (%)	Surrogate Compounds	Surrogate Recovery (%)
		Tetrahydrofuran	60-140	25				
VOCs	TO-15 Mod.	Benzene	70-130	25	NA	NA	Toluene-d8 Bromofluorobenzene 1,2-Dichloroethane-d4	70-130 70-130 70-130
		Bromomethane	70-130	25				
		Carbon Tetrachloride	70-130	25				
		Chlorobenzene	70-130	25				
		Chloroethane	70-130	25				
		Chloroform	70-130	25				
		Dibromoethane, 1,2- (Ethylene Dibromide)	70-130	25				
		Dichlorobenzene, 1,2-	70-130	25				
		Dichlorobenzene, 1,3-	70-130	25				
		Dichlorobenzene, 1,4-	70-130	25				
		Dichlorodifluoromethane (Freon 12)	70-130	25				
		Dichloroethane, 1,1-	70-130	25				
		Dichloroethane, 1,2-	70-130	25				
		Dichloroethylene, 1,1-	70-130	25				
		Dichloroethylene, Cis-1,2-	70-130	25				
		Dichloromethane (Methylene Chloride)	70-130	25				
		Dichloropropane, 1,2-	70-130	25				
		Dichloropropene, Cis-1,3-	70-130	25				
		Dichloropropene, Trans-1,3-	70-130	25				
		1,2-Dichloro-1,1,2,2,-tetrafluoroethane	70-130	25				
		Ethyl Benzene	70-130	25				
		Fluorotrichloromethane (Freon 11)	70-130	25				
		Methyl Chloride	70-130	25				
		Styrene	70-130	25				
		Tetrachloroethane, 1,1,2,2-	70-130	25				
		Tetrachloroethylene (PCE)	70-130	25				
		Toluene	70-130	25				
		Trichloro-1,2,2-Trifluoroethane, 1,1,2-	70-130	25				

Analytical Parameter	Analytical Method [a]	Analyte Compounds	LCS [d] Recovery (%)	Duplicate RPD [c], [e] (%)	Laboratory Accuracy and Precision			
					MS/MSD [b] Recovery (%)	MS/MSD RPD [c] (%)	Surrogate Compounds	Surrogate Recovery (%)
		Trichlorobenzene, 1,2,4-	70-130	25				
VOCs	TO-15 Mod.	Trichloroethane, 1,1,1- Trichloroethane, 1,1,2- Trimethylbenzene, 1,3,5- Vinyl Chloride m,p-xylene o-xylene Hexachlorobutadiene alpha-chlorotoluene	70-130 70-130 70-130 70-130 70-130 70-130 70-130 70-130	25 25 25 25 25 25 25 25	NA	NA	Toluene-d8 Bromofluorobenzene 1,2-Dichloroethane-d4	70-130 70-130 70-130
Fixed Gas	ASTM D1945 Mod.	Helium	75-125	30	NA	NA	NA	NA

Notes

(a) USEPA, 1999. Compendium Method TO-15, Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially-Prepared-Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GC/MS). January 1999.

American Society of Testing Materials, 2003. D1945-03. Standard Test Method for Analysis of Natural Gas by Gas Chromatograph, 2003.

(b) Matrix Spike/Matrix Spike Duplicate

(c) Relative Percent Difference

(d) Laboratory Control Sample

(e) Laboratory duplicate RPD

NA - Not Applicable

3.3 Accuracy

Accuracy is a measure of the degree of agreement of a measured value with the true or expected value of the quantity of concern (Taylor, 1987), or the difference between a measured value and the true or accepted reference value. The accuracy of an analytical procedure is best determined by the analysis of a sample containing a known quantity of material, and is expressed as the percent of the known quantity which is recovered or measured. The recovery of a given analyte is dependent upon the sample matrix, method of analysis, and the specific compound or element being determined. The concentration of the analyte relative to the detection limit of the analytical method is also a major factor in determining the accuracy of the measurement. Concentrations of analytes which are close to the detection limits are less accurate because they are more affected by such factors as instrument "noise". Higher concentrations will not be as affected by instrument noise or other variables and thus will be more accurate.

Sampling accuracy may be determined through the assessment of the analytical results of field blanks and trip blanks for each sample set. Analytical accuracy is typically assessed by examining the percent recoveries of surrogate compounds that are added to each sample (organic analyses only), and the percent recoveries of matrix spike compounds added to selected samples and laboratory blanks. Additionally, initial and continuing calibrations must be established and be within method control limits. Instrument and method analytical accuracy can then be determined for any sample set.

Accuracy is normally measured as the percent recovery (%R) of a known amount of analyte, called a spike, added to a sample (matrix spike) or to a blank (blank spike). The %R is calculated as follows:

$$\%R = \frac{SSR - SR}{SA} \times 100$$

where:

%R = Percent recovery
SSR = Spike sample result: concentration of analyte obtained by analyzing the sample with the spike added
SR = Sample result: the background value, i.e., the concentration of the analyte obtained by analyzing the sample
SA = Spiked analyte: concentration of the analyte spike added to the sample

The acceptance limits for accuracy for each parameter are presented in Tables 3-1, 3-2, and 3-3.

3.4 Representativeness

Representativeness expresses the degree to which sample data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a qualitative parameter which is most concerned with the proper design of the sampling program (USEPA, 1987). Samples must be representative of the environmental media being sampled. Selection of sample locations and sampling procedures will incorporate consideration of obtaining the most representative sample possible.

Field and laboratory procedures will be performed in such a manner as to ensure, to the degree that is technically possible, that the data derived represents the in-place quality of the material sampled. Every effort will be made to ensure that chemical compounds will not be introduced into the sample via sample containers, handling, and analysis. Decontamination of sampling devices and digging equipment will be performed between samples as outlined in Appendix C of the RI Work Plan. Analysis of field blanks, trip

blanks, and method blanks will also be performed to monitor for potential sample contamination from field and laboratory procedures.

The assessment of representativeness also must consider the degree of heterogeneity in the material from which the samples are collected. Sampling heterogeneity will be evaluated during data validation through the analysis of coded field duplicate samples. The analytical laboratory will also follow acceptable procedures to assure the samples are adequately homogenized prior to taking aliquots for analysis, so the reported results are representative of the sample received.

Chain-of-custody procedures will be followed to document that contamination of samples has not occurred during container preparation, shipment, and sampling. Details of blank, duplicate and chain-of-custody procedures are presented in Sections 4 and 5.

3.5 Completeness

Completeness is defined as the percentage of measurements made which are judged to be valid (USEPA, 1987). The QC objective for completeness is generation of valid data for at least 90 percent of the analyses requested. Completeness is defined as follows for all sample measurements:

$$\%C = \frac{V}{T} \times 100$$

where:

%C = Percent completeness
V = Number of measurements judged valid
T = Total number of measurements

3.6 Comparability

Comparability expresses the degree of confidence with which one data set can be compared to another (USEPA, 1987). The comparability of all data collected for this project will be ensured by:

- Using identified standard methods for both sampling and analysis phases of this project,
- Requiring traceability of all analytical standards and/or source materials to the USEPA or National Institute of Standards and Technology (NIST),
- Requiring that all calibrations be verified with an independently traceable standard from a source other than that used for calibration (if applicable),
- Using standard reporting units and reporting formats including the reporting of QC data,
- Performing a complete data validation on all of the analytical results, including the use of data qualifiers in all cases where appropriate,
- Requiring that all validation qualifiers be considered any time an analytical result is used for any purpose.

These steps will ensure all future users of either the data or the conclusions drawn from them will be able to judge the comparability of these data and conclusions.

4.0 Sampling program

4.1 Introduction

The sampling program will provide data concerning the presence and the nature and extent of contamination of groundwater, soil, soil vapor and air. This section presents sample collection procedures, sample container preparation procedures, sample preservation procedures, sample holding times, and field QC sample requirements. Sample matrices and the anticipated number of environmental and QC samples to be collected are given in Table 4-1. Actual numbers of samples may change based on field conditions.

4.2 Sample collection

Soil, groundwater, and air samples will be collected at the Site. The location and frequency of sampling and the methods selected for field procedures and laboratory analysis are described in detail in the RI Work Plan.

4.3 Sample container preparation and sample preservation

All sample containers will be new and will meet the specifications required by the USEPA. Copies of the sample container QC analyses will be provided by the laboratory for each container lot used for sample collection. The containers will be labeled and the appropriate preservatives will be added. The container requirements are shown in Tables 4-2, 4-3, and 4-4.

Samples shall be preserved according to the preservation techniques given in Tables 4-2 through 4-4. Preservatives will be added to the sample bottles by the laboratory prior to their shipment in sufficient quantities to ensure that proper sample pH is met. Following sample collection, the sample bottles should be placed on ice in the shipping cooler, cooled to 4 ± 2 ºC with ice, and delivered to the laboratory within 48 hours of collection. Chain-of-custody (COC) procedures are described in Section 5.

4.4 Sample holding times

The sample holding times for organic and inorganic parameters are given in Tables 4-2 through 4-4 and must be in accordance with the NYSDEC ASP requirements. Holding times for Toxicity Characteristic Leaching Procedure (TCLP) samples are given in Table 4-5. The NYSDEC ASP holding times must be strictly adhered to by the laboratory. Any holding time exceedances must be reported to National Grid.

4.5 Field quality control samples

To assess field sampling and decontamination performance, two types of "blanks" will be collected and submitted to the laboratory for analyses. In addition, the precision of field sampling procedures will be assessed by collecting coded field duplicates and matrix spike/matrix spike duplicates (MS/MSD). The blanks will include the following.

- Trip Blanks – A trip blank will be prepared before the sample containers are sent by the laboratory. The trip blank will consist of a 40-ml VOA vial containing distilled, deionized water, which accompanies the water sample bottles into the field and back to the laboratory. A trip blank will be included with each shipment of water samples for volatiles analysis. The trip blank

will be analyzed for volatile organic compounds to assess any contamination from sampling, transport, storage, and internal laboratory procedures.

- Rinseate Blanks – Rinseate blanks will be taken at a minimum frequency of one per 20 field samples per sample matrix. Rinseate blanks are used to determine the effectiveness of the decontamination procedures for sampling equipment. It is a sample of reagent water provided by the laboratory that has passed through a decontaminated bailer or other sampling apparatus. It is usually collected as a last step in the decontamination procedure, prior to taking an environmental sample. The rinseate blank may be analyzed for all or some of the parameters of interest.

The duplicates collected to assess field sampling/laboratory precision and sample homogeneity will consist of the following.

- Coded Field Duplicate – To determine the representativeness of the sampling methods, coded field duplicates will be collected. The samples are termed "coded" because they will be labeled in such a manner that the laboratory will not be able to determine that they are field duplicate samples. This will eliminate any possible bias that could arise. Field duplicates will be taken at a minimum frequency of one per 20 field samples per sample matrix.

- Matrix Spike/Matrix Spike Duplicate (MS/MSD) – MS/MSD samples (MS/MSD for organics; MS and laboratory duplicate for inorganics) will be collected at a frequency of one pair per 20 field samples. MS/MSD samples are used to assess the effect of the sample matrix on the recovery of target compounds or target analytes. The advisory acceptance limits for MS/MSD %R and RPDs are given in Tables 3-1 and 3-2.

Table 4-1 Summary of Samples and Analyses

Matrix [a]	Parameter	Analytical Method	Field Samples				QC Blanks		Total
			Field Samples	Field Duplicate	MS/MSD[b] (Total)	Sub-Total	Trip Blank	Rinse Blank	
Surface Soil Samples	TCL VOCs + 10	EPA SW 8260B (NY ASP OLM04.2)	20	1	1	22	1	1	24
	TCL SVOCs + 20	EPA SW 8270C (NY ASP OLM04.2)	20	1	1	22	-	1	23
	Free Cyanide	EPA SW 9014 (NY ASP ILM04.1)	20	1	1	22	-	1	23
	TAL Metals	EPA SW 6010B/6020/7471A (NY ASP ILM04.1)	20	1	1	22	-	1	23
	PCBs (as Aroclors)	EPA SW 8082 (NY ASP Category B)	20	1	1	22	-	1	23
	Pesticides	EPA SW 8081A (NY ASP Category B)	20	1	1	22	-	1	23
	Herbicides	EPA SW 8151A (NY ASP Category B)	20	1	1	22	-	1	23
Subsurface Soil Samples	VOCs	EPA SW 8260B (NY ASP OLM04.2)	73	4	4	81	10	4	95
	TCL VOCs + 10	EPA SW 8260B (NY ASP OLM04.2)	11	1	1	13	3	1	17
	SVOCs	EPA SW 8270C (NY ASP OLM04.2)	73	4	4	81	-	4	85
	TCL SVOCs + 20	EPA SW 8270C (NY ASP OLM04.2)	11	1	1	13	-	1	14
	Free Cyanide	EPA SW 9014 (NY ASP ILM04.1)	84	5	5	94	-	5	99
	RCRA 8 Metals	EPA SW 6010B/6020/7471A (NY ASP ILM04.1)	73	4	4	81	-	4	85
	TAL Metals	EPA SW 6010B/6020/7471A (NY ASP ILM04.1)	11	1	1	13	-	1	14
	PCBs (as Aroclors)	EPA SW 8082 (NY ASP Category B)	28	2	2	32	-	2	34
	Pesticides	EPA SW 8081A (NY ASP Category B)	11	1	1	13	-	1	14
	Herbicides	EPA SW 8151A (NY ASP Category B)	11	1	1	13	-	1	14
Groundwater Samples	VOCs	EPA SW 8260B (NY ASP OLM04.2)	18	2	2	22	-	2	24
	TCL VOCs + 10	EPA SW 8260B (NY ASP OLM04.2)	7	1	1	9	1	1	11
	SVOCs	EPA SW 8270C (NY ASP OLM04.2)	18	2	2	22	-	2	24
	TCL SVOCs + 20	EPA SW 8270C (NY ASP OLM04.2)	7	1	1	9	-	1	10
	Total Cyanide	EPA SW 9014 (NY ASP ILM04.1)	25	2	2	29	-	2	31
	RCRA 8 Metals	EPA SW 6010B/6020/7471A (NY ASP ILM04.1)	18	2	2	22	-	2	24
	TAL Metals	EPA SW 6010B/6020/7470A (NY ASP ILM04.1)	7	1	1	9	-	1	10
	PCBs (as Aroclors)	EPA SW 8082 (NY ASP Category B)	7	1	1	9	-	1	10
	Pesticides	EPA SW 8081A (NY ASP Category B)	7	1	1	9	-	1	10
	Herbicides	EPA SW 8151A (NY ASP Category B)	7	1	1	9	-	1	10

Matrix [a]	Parameter	Analytical Method	Field Samples				QC Blanks		Total
			Field Samples	Field Duplicate	MS/MSD[b] (Total)	Sub-Total	Trip Blank	Rinse Blank	
Sediment	TCL VOCs + 10	EPA SW 8260B (NY ASP OLM04.2)	3	1	1	5	1	1	7
	TCL SVOCs + 20	EPA SW 8270C (NY ASP OLM04.2)	3	1	1	5	-	1	6
	Free Cyanide	EPA SW 9014 (NY ASP ILM04.1)	3	1	1	5	-	1	6
	TAL Metals	EPA SW 6010B/6020/7471A (NY ASP ILM04.1)	3	1	1	5	-	1	6
	PCBs (as Aroclors)	EPA SW 8082 (NY ASP Category B)	3	1	1	5	-	1	6
	Pesticides	EPA SW 8081A (NY ASP Category B)	3	1	1	5	-	1	6
	Herbicides	EPA SW 8151A (NY ASP Category B)	3	1	1	5	-	1	6
Soil Gas Samples	VOCs + naphthalene + He	EPA TO-15 (expanded list)	1	1	-	2	1	-	3
Indoor Air	VOCs + naphthalene + He	EPA TO-15 (expanded list)	0	-	-	0	-	-	0
Ambient Air	VOCs + naphthalene + He	EPA TO-15 (expanded list)	1	1	-	2	-	-	2
Waste Characterization	TCLP VOCs	EPA SW 1311/8260B (NY ASP OLM04.2)	5	-	-	5	-	-	5
	TCLP SVOCs	EPA SW 1311/8270C (NY ASP OLM04.2)	5	-	-	5	-	-	5
	TCLP Metals	EPA SW 1311/6010B/7470A (NY ASP ILM04.1)	5	-	-	5	-	-	5
	Total PCBs	EPA SW 8082 (NY ASP Category B)	5	-	-	5	-	-	5
	Total Petroleum Hydrocarbons	DRO: EPA SW 8015 modified GRO: EPA SW 8015 modified	5	-	-	5	-	-	5
	Corrosivity	EPA SW Method 9045C	5	-	-	5	-	-	5
	Ignitability	EPA SW Method 1010A	5	-	-	5	-	-	5
	Reactive Cyanide and Sulfide	EPA SW Chapter 7, Sections 7.3.3.2 and 7.3.4.2	5	-	-	5	-	-	5
	Total Organic Halogens	EPA SW Method 9020B	5	-	-	5	-	-	5

Notes

TCL - Target Compound List

TAL - Target Analyte List

(a) Number of samples is approximate and for information purposes only.

(b) Matrix spike / matrix spike duplicate for organic analyses; matrix spike and laboratory duplicate for inorganic analysis.

Table 4-2 Soil, Sediment, and Waste Sample Containerization and Holding Times

Analysis	Bottle Type	Preservation [a]	Holding Time [b]
Volatile Organic Compounds (VOCs)	Wide-mouth glass w/ Teflon lined cap	Cool to 4ºC	10 days
Extractable Organic Compounds [c]	Wide-mouth glass w/ Teflon lined cap	Cool to 4ºC	10 days*
Metals	Wide-mouth plastic or glass	Cool to 4ºC	6 months, except mercury (26 days)
Cyanide	Wide-mouth plastic	Cool to 4ºC	10 days
TCLP Organic Compounds	Wide-mouth glass w/ Teflon lined cap	Cool to 4ºC	See Table 4-5
TCLP Metals	Wide-mouth plastic or glass	Cool to 4ºC	See Table 4-5
Total Petroleum Hydrocarbons (TPH)	DRO: Clear glass GRO: Clear glass	DRO: Cool to 4ºC GRO: Cool to 4ºC	DRO: 7 days to extraction/40 days to analysis GRO: 14 days
Corrosivity	Clear glass	None	Analyze ASAP
Ignitability	Clear glass	None	Analyze ASAP
Reactive Cyanide and Sulfide	Clear glass	None	Analyze ASAP
Total Organic Halogens	Amber glass	pH < 2 with H_2SO_4, Cool to 4ºC, Dark	28 days

Notes

(a) All samples to be preserved with ice during collection and transport

(b) Days from verified time of sample receipt (VTSR).

(c) Semivolatile organic compounds, PCBs, pesticides, herbicides.

* Sohxlet or sonication procedures for extraction and concentration of soil/waste samples for SVOCs must be completed within 5 days of VTSR. Sohxlet or sonication procedures for extraction and concentration of soil/sediment/waste samples for PCBs must be completed within 5 days of VTSR. Extracts of soil samples must be analyzed within 40 days of extraction.

Table 4-3 Water Sample Containerization and Holding Times

Analysis	Bottle Type	Preservation [a]	Holding Time [b]
Volatile Organic Compounds (VOCs)	(2) 40 mL glass vial with Teflon septum	Cool to 4ºC	10 days
Extractable Organic Compounds [c]	1000 mL glass w/ Teflon-lined cap	Cool to 4ºC	5 days*
Metals	1000 mL plastic bottle	Nitric Acid to pH < 2 Cool to 4ºC	6 months, except mercury (26 days)
Cyanide	500 mL plastic bottle	NaOH to pH > 12 Cool to 4ºC	10 days

Notes

(a) All samples to be preserved in ice during collection and transport.

(b) Days from validated time of sample receipt (VTSR)

(c) Semivolatile organic compounds, PCBs, pesticides, herbicides

* Continuous liquid-liquid extraction is the required extraction for water samples for SVOCs. Continuous liquid-liquid extraction and concentration of water samples for SVOC analysis must begin within 5 days and be completed within 7 days of VTSR. Extracts of water samples must be analyzed within 40 days of extraction.

Table 4-4 Soil Gas Sample Containerization and Holding Times

Analysis	Bottle Type	Preservation	Holding Time [b]
Volatile Organic Compounds (VOCs)	6 L Summa® canister [a]	NA	30 days
Fixed Gases (Helium)	6 L Summa® canister [a]	NA	30 days

Notes

(a) Stainless steel SUMMA® canisters must be certified clean by the laboratory using TO-15 § 8.4.1. The canisters will be delivered to the field with a pressure of 28-30" Hg. Canisters received with a vacuum pressure less than 25" Hg will not be used.

(b) Days from date of sample collection. The holding time for the TO-15 analysis is 30 days. The holding time for an evacuated canister is 30 days. After 30 days, unused canisters must be exchanged for recently cleaned canisters.

Table 4-5 TCLP[(a)] Sample Holding Times

Analytical Parameter	From: Sample Collection To: TCLP Extraction*	From: TCLP Extraction To: Preparative Extraction	From: Preparative Extraction To: Determinative Analysis
Volatiles	7 days	NA	7 days
Semivolatiles	5 days	7 days	40 days
PCBs (as Aroclors)	5 days	7 days	40 days
Mercury	5 days	NA	28 days
Metals (except Mercury)	180 days	NA	180 days

Notes:
NA - Not Applicable.
(a) Toxicity Characteristic Leaching Procedure.

*Times shown are from verified time of sample receipt (VSTR).

5.0 Sample tracking and custody

5.1 Introduction

This section presents sample custody procedures for both the field and laboratory. Implementation of proper custody procedures for samples collected in the field is the responsibility of field personnel. Both laboratory and field personnel involved in collection and transfer of samples will be trained as to the purpose and procedures for sample custody prior to implementation.

Evidence of sample traceability and integrity is provided by COC procedures. These procedures document the sample traceability from the selection and preparation of the sample containers by the laboratory, to sample collection, to sample shipment, to laboratory receipt and analysis. The sample custody flowchart is shown in Figure 5-1. A sample is considered to be in a person's custody if the sample is:

- In a person's possession,
- Maintained in view after possession is accepted and documented,
- Locked and tagged with Custody Seals so that no one can tamper with it after having been in physical custody,
- In a secured area which is restricted to authorized personnel.

5.2 Field sample custody

A COC record (Figure 5-2 or similar) accompanies the sample containers from selection and preparation at the laboratory, during shipment to the field for sample collection and preservation, and during the return to the laboratory. Triplicate copies of the COC must be completed for each sample set collected.

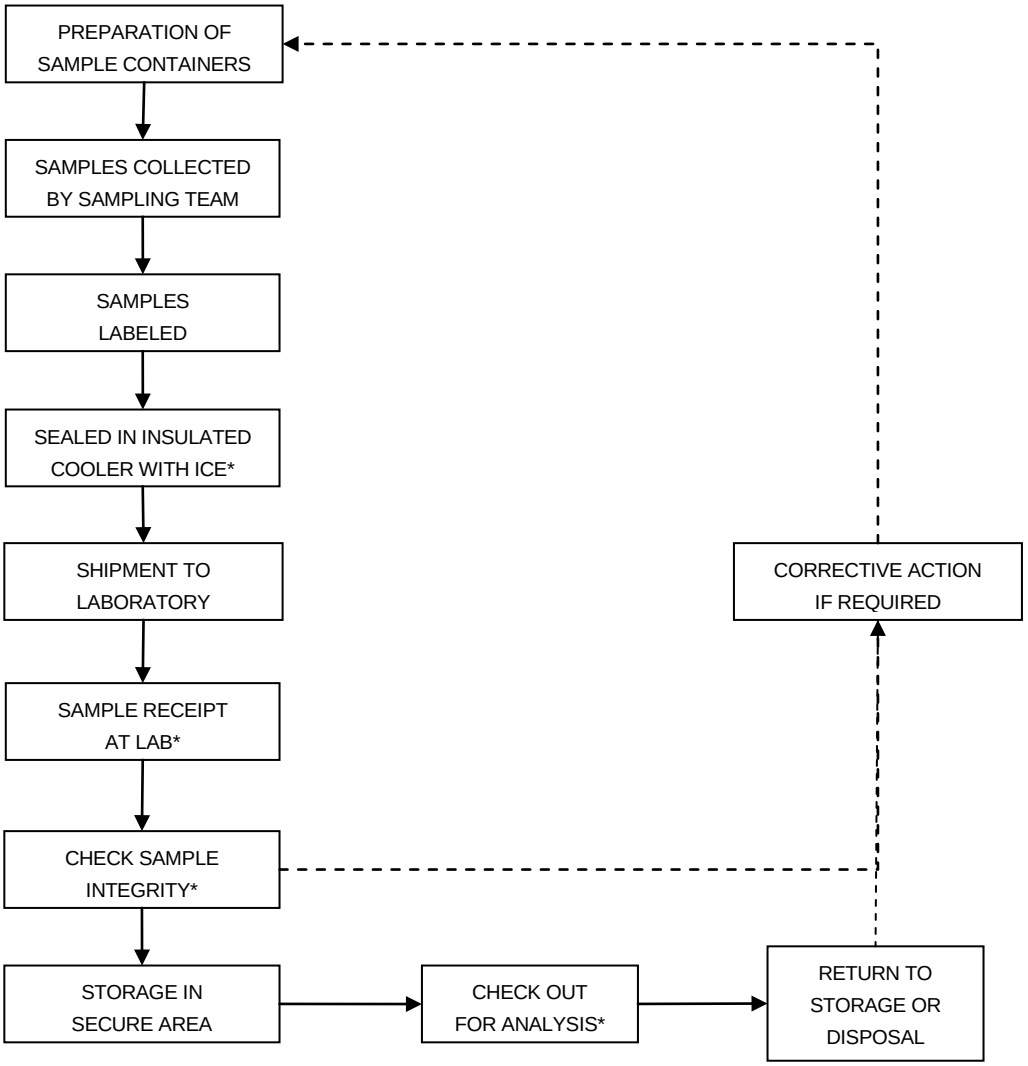
The COC lists the field personnel responsible for taking samples, the project name and number, the name of the analytical laboratory to which the samples are sent, and the method of sample shipment. The COC also lists a unique description of every sample bottle in the set. If samples are split and sent to different laboratories, a copy of the COC record will be sent with each sample.

The **REMARKS** space on the COC is used to indicate if the sample is a matrix spike, matrix spike duplicate, or any other sample information for the laboratory. Since they are not specific to any one sample point, trip and field blanks are indicated on separate rows. Once all bottles are properly accounted for on the form, a sampler will write his or her signature and the date and time on the first **RELINQUISHED BY** space. The sampler will also write the method of shipment, the shipping cooler identification number, and the shipper airbill number on the top of the COC. Errors in field records will be crossed out with a single line in ink and initialed by the author.

One copy of the COC is retained by sampling personnel and the other two copies are put into a sealable plastic bag and taped inside the lid of the shipping cooler. The cooler lid is closed, custody seals provided by the laboratory are affixed to the latch and across the back and front of the cooler lid, and the person relinquishing the samples signs their name across the seal. The seal is taped, and the cooler is wrapped tightly with clear packing tape. It is then relinquished by field personnel to personnel

responsible for shipment, typically an overnight carrier. The COC seal must be broken to open the container. Breakage of the seals before receipt at the laboratory may indicate tampering. If tampering is apparent, the laboratory will contact the Project Manager, and the sample(s) will not be analyzed.

Figure 5-1 Sample Custody Flowdown



*Requires Sign-Off On Chain-Of-Custody.

Figure 5-2 Chain-Of-Custody Record

CHAIN OF CUSTODY RECORD

Client Name | Purchase Order | Analyses Requested | Turnaround Time | Compliance Monitoring

Address | Phone/Fax # | Number of Containers | Standard: Other: | Yes:

City | State | Zip | Report Attention: | Rush: | No:

Sampled by: | Signature: | 24 Hr ____ | Lab Use Only

48 Hr ____ | Sub-Sample

Date Sampled	Time Sampled	Sample Type *	Sample Identification	Preservative* See Key Below	Number of Containers	Analyses Requested	Remarks	pH <2	pH >12

	Signature	Print Name	Company	Date	Time
Relinquished By:					
Received By:					
Relinquished By:					
Received By:					
Relinquished By:					
Received By Laboratory:					

Custody Seal Intact
Yes____ No____ None____

Sample Temperature

Degrees C _____

Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The analytical results associated with this COC apply only to the samples as they are received by the laboratory. The liability of the laboratory is limited to the amount paid for the report.
Terms: Net thirty days on approved credit.

KEY: Sample Type: 1=Drinking Water, 2=Surface Water, 3=Ground Water, 4=Waste Water, 5=Soil, 6=RCRA, 7=Other
Preservative: 1=NaOH, 2=NaOH + ZnOAC, 3=HNO3, 4=H2SO4, 5=Na2S2O3, 6=None, 7=Other

SEM COC Form Revised 02/01

5.3 Laboratory sample custody

The Project Manager or Field Team Leader will notify the laboratory of upcoming field sampling activities and the subsequent shipment of samples to the laboratory. This notification will include information concerning the number and type of samples to be shipped as well as the anticipated date of arrival.

The following laboratory sample custody procedures will be used:

- The laboratory will designate a sample custodian who will be responsible for maintaining custody of the samples and for maintaining all associated records documenting that custody.
- Upon receipt of the samples, the custodian will check cooler temperature, and check the original COC documents and compare them with the labeled contents of each sample container for correctness and traceability. The sample custodian will sign the COC record and record the date and time received.
- Care will be exercised to annotate any labeling or descriptive errors. In the event of documentation or sample integrity issues, the laboratory will immediately contact the Project Manager or Field Team Leader as part of the corrective action process. A qualitative assessment of each sample container will be performed to note any anomalies, such as broken or leaking bottles. This assessment will be recorded as part of the incoming COC procedure.
- The soil, water, and air samples will be stored in a secured area until analyses commence, at a temperature of approximately 4 ± 2 ˚C if required.
- A laboratory tracking record will accompany the sample or sample fraction through final analysis for control.

A copy of the tracking record will accompany the laboratory report and will become a permanent part of the project records.

6.0 Calibration procedures

6.1 Field instruments

All field analytical equipment will be calibrated immediately prior to each day's use. The calibration procedures will conform to manufacturer's standard instructions and are described in the Appendix C of the RI Work Plan. This calibration will ensure that the equipment is functioning within the allowable tolerances established by the manufacturer and required by the project. Records of all instrument calibration will be maintained by the Field Team Leader. Copies of all the instrument manuals will be maintained onsite by the Field Team Leader.

Calibration procedures for instruments used for monitoring health and safety hazards (e.g., photoionization detector [PID] and explosimeter) are provided in the HASP. More frequent calibration may be needed depending on conditions encountered in the field.

6.2 Laboratory instruments

The laboratory will follow all calibration procedures and schedules as specified in the sections of the USEPA SW-846 and subsequent updates that apply to the instruments used for the analytical methods given in Section 7.

7.0 Analytical procedures

7.1 Introduction

Soil, water, and waste samples will be analyzed according to the USEPA SW-846 "*Test Methods for Evaluating Solid Waste*," November 1986, 3rd edition and subsequent updates. Air and soil gas samples will be analyzed according to the USEPA Compendium Method TO-15, *Determination of VOCs in Air Collected in Specially Prepared-Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GC/MS)*, January 1999 and helium (fixed gas) analyses will be performed using American Society for Testing Materials (ASTM), Method 1945 modified. The methods to be used for the laboratory analysis of water and soil samples are presented in Tables 7-1 and 7-2. The soil gas and ambient air samples will be analyzed by USEPA Method TO-15 as presented in Table 7-3. These methods were selected because they attain the quantitation limits and DQOs required by the project, which are compiled on Tables 7-1 through 7-3.

Table 7-1 Project Quantitation Limits for Soil, Sediment, and Water

CAS No.	Analysis/Compound	Method	Quantitation Limits		State of New York Standards	
			Water (µg/L)	Soil (µg/kg)	Water [a] (µg/L)	Soil [b] (µg/kg)
Volatile Organics						
71-55-6	1,1,1-Trichloroethane	SW8260B	5	5	5	800
79-34-5	1,1,2,2-Tetrachloroethane	SW8260B	5	5	5	600
79-00-5	1,1,2-Trichloroethane	SW8260B	5	5	1	
76-13-1	1,1,2-Trichlorotrifluoroethane	SW8260B	5	5	5	
75-34-3	1,1-Dichloroethane	SW8260B	5	5	5	200
75-35-4	1,1-Dichloroethene	SW8260B	5	5	5	400
120-82-1	1,2,4-Trichlorobenzene	SW8260B	5	5	5	3400
96-12-8	1,2-Dibromo-3-Chloropropane	SW8260B	5	5	0.04	
106-93-4	1,2-Dibromoethane	SW8260B	5	5	0.0006	
95-50-1	1,2-Dichlorobenzene	SW8260B	5	5	3	7900
107-06-2	1,2-Dichloroethane	SW8260B	5	5	0.6	100
78-87-5	1,2-Dichloropropane	SW8260B	5	5	1	
541-73-1	1,3-Dichlorobenzene	SW8260B	5	5	3	1600
106-46-7	1,4-Dichlorobenzene	SW8260B	5	5	3	8500
78-93-3	2-Butanone	SW8260B	25	25	50	300
591-78-6	2-Hexanone	SW8260B	25	25	50	
108-10-1	4-Methyl-2-Pentanone	SW8260B	25	25		1000
67-64-1	Acetone	SW8260B	25	25	50	200
71-43-2	Benzene	SW8260B	5	5	1	60
75-27-4	Bromodichloromethane	SW8260B	5	5	50	
75-25-2	Bromoform	SW8260B	5	5	50	
74-83-9	Bromomethane	SW8260B	5	5	5	
75-15-0	Carbon Disulfide	SW8260B	5	5		2700
56-23-5	Carbon Tetrachloride	SW8260B	5	5	5	600
108-90-7	Chlorobenzene	SW8260B	5	5	5	1700
75-00-3	Chloroethane	SW8260B	5	5	5	1900
67-66-3	Chloroform	SW8260B	5	5	7	300

CAS No.	Analysis/Compound	Method	Quantitation Limits		State of New York Standards	
			Water (µg/L)	Soil (µg/kg)	Water [a] (µg/L)	Soil [b] (µg/kg)
74-87-3	Chloromethane	SW8260B	5	5	5	
156-59-2	cis-1,2-Dichloroethene	SW8260B	5	5	5	
10061-01-5	cis-1,3-Dichloropropene	SW8260B	5	5	0.4	
110-82-7	Cyclohexane	SW8260B	5	5		
124-48-1	Dibromochloromethane	SW8260B	5	5	50	
75-71-8	Dichlorodifluoromethane	SW8260B	5	5	5	
100-41-4	Ethyl Benzene	SW8260B	5	5	5	5500
98-82-8	Isopropylbenzene	SW8260B	5	5	5	
79-20-9	Methyl Acetate	SW8260B	5	5		
1634-04-4	Methyl tert-butyl Ether	SW8260B	5	5		
108-87-2	Methylcyclohexane	SW8260B	5	5		
75-09-2	Methylene Chloride	SW8260B	5	5	5	100
100-42-5	Styrene	SW8260B	5	5	930	
10061-02-6	t-1,3-Dichloropropene	SW8260B	5	5	0.4	
127-18-4	Tetrachloroethene	SW8260B	5	5	5	1400
108-88-3	Toluene	SW8260B	5	5	5	1500
156-60-5	trans-1,2-Dichloroethene	SW8260B	5	5	5	300
79-01-6	Trichloroethene	SW8260B	5	5	5	700
75-69-4	Trichlorofluoromethane	SW8260B	5	5	5	
75-01-4	Vinyl Chloride	SW8260B	5	5	2	200
136777-61-2	m/p-Xylenes	SW8260B	10	10	5	1200
95-47-6	o-Xylene	SW8260B	5	5	5	

CAS No.	Analysis/Compound	Method	Quantitation Limits		State of New York Standards	
			Water (µg/L)	Soil (µg/kg)	Water [a] (µg/L)	Soil [b] (µg/kg)
Semivolatile Organics						
92-52-4	1',1-Biphenyl	SW8270C	10	330	5	
108-60-1	2,2'-oxybis(1-Chloropropane)	SW8270C	10	330	5	
95-95-4	2,4,5-Trichlorophenol	SW8270C	10	330		100

88-06-2	2,4,6-Trichlorophenol	SW8270C	10	330		
120-83-2	2,4-Dichlorophenol	SW8270C	10	330		400
105-67-9	2,4-Dimethylphenol	SW8270C	10	330		
51-28-5	2,4-Dinitrophenol	SW8270C	10	330		200
121-14-2	2,4-Dinitrotoluene	SW8270C	10	330	5	
606-20-2	2,6-Dinitrotoluene	SW8270C	10	330	5	1000
91-58-7	2-Chloronaphthalene	SW8270C	10	330	10	
95-57-8	2-Chlorophenol	SW8270C	10	330		800
91-57-6	2-Methylnaphthalene	SW8270C	10	330		36400
95-48-7	2-Methylphenol	SW8270C	10	330		100
88-74-4	2-Nitroaniline	SW8270C	10	330	5	430
88-75-5	2-Nitrophenol	SW8270C	10	330		330
91-94-1	3,3'-Dichlorobenzidine	SW8270C	10	330	5	n/a
65794-96-9	3+4-Methylphenols	SW8270C	10	330		900
99-09-2	3-Nitroaniline	SW8270C	10	330	5	500
534-52-1	4,6-Dinitro-2-methylphenol	SW8270C	10	330		
101-55-3	4-Bromophenyl-phenyl ether	SW8270C	10	330		
59-50-7	4-Chloro-3-methylphenol	SW8270C	10	330		240
106-47-8	4-Chloroaniline	SW8270C	10	330	5	220
7005-72-3	4-Chlorophenyl-phenyl ether	SW8270C	10	330		
100-01-6	4-Nitroaniline	SW8270C	10	330	5	
100-02-7	4-Nitrophenol	SW8270C	10	330		100
83-32-9	Acenaphthene	SW8270C	10	330	20	50000

CAS No.	Analysis/Compound	Method	Quantitation Limits		State of New York Standards	
			Water (µg/L)	**Soil (µg/kg)**	Water [a] (µg/L)	Soil [b] (µg/kg)
Semivolatile Organics (continued)						
208-96-8	Acenaphthylene	SW8270C	10	330		41000
98-86-2	Acetophenone	SW8270C	10	330		
120-12-7	Anthracene	SW8270C	10	330	50	50000
1912-24-9	Atrazine	SW8270C	10	330	7.5	
56-55-3	Benzo(a)anthracene	SW8270C	10	330	0.002	224

50-32-8	Benzo(a)pyrene	SW8270C	10	330	ND	61
205-99-2	Benzo(b)fluoranthene	SW8270C	10	330	0.002	1100
191-24-2	Benzo(g,h,i)perylene	SW8270C	10	330		50000
207-08-9	Benzo(k)fluoranthene	SW8270C	10	330	0.002	1100
100-52-7	Benzaldehyde	SW8270C	10	330		
111-91-1	bis(2-Chloroethoxy)methane	SW8270C	10	330	5	
111-44-4	bis(2-Chloroethyl)ether	SW8270C	10	330	1	
117-81-7	bis(2-Ethylhexyl)phthalate	SW8270C	10	330	5	50000
85-68-7	Butylbenzylphthalate	SW8270C	10	330	50	50000
105-60-2	Caprolactam	SW8270C	10	330		
86-74-8	Carbazole	SW8270C	10	330		
218-01-9	Chrysene	SW8270C	10	330	0.002	400
53-70-3	Dibenzo(a,h)anthracene	SW8270C	10	330		14
132-64-9	Dibenzofuran	SW8270C	10	330		6200
84-66-2	Diethylphthalate	SW8270C	10	330	50	7100
131-11-3	Dimethylphthalate	SW8270C	10	330	50	2000
84-74-2	Di-n-butylphthalate	SW8270C	10	330	50	8100
117-84-0	Di-n-octyl phthalate	SW8270C	10	330	50	50000
206-44-0	Fluoranthene	SW8270C	10	330	50	50000
86-73-7	Fluorene	SW8270C	10	330	50	50000
118-74-1	Hexachlorobenzene	SW8270C	10	330	0.04	410

CAS No.	Analysis/Compound	Method	Quantitation Limits		State of New York Standards	
			Water (µg/L)	**Soil (µg/kg)**	Water [a] (µg/L)	Soil [b] (µg/kg)
Semivolatile Organics (continued)						
87-68-3	Hexachlorobutadiene	SW8270C	10	330	0.5	
77-47-4	Hexachlorocyclopentadiene	SW8270C	10	330	5	
67-72-1	Hexachloroethane	SW8270C	10	330	5	
193-39-5	Indeno(1,2,3-cd)pyrene	SW8270C	10	330	0.002	3200
78-59-1	Isophorone	SW8270C	10	330	50	4400
91-20-3	Naphthalene	SW8270C	10	330	10	13000
98-95-3	Nitrobenzene	SW8270C	10	330	0.4	200

621-64-7	N-Nitroso-di-n-propylamine	SW8270C	10	330		
86-30-6	N-Nitrosodiphenylamine	SW8270C	10	330	50	
87-86-5	Pentachlorophenol	SW8270C	10	330		1000
85-01-8	Phenanthrene	SW8270C	10	330	50	50000
108-95-2	Phenol	SW8270C	10	330		30
129-00-0	Pyrene	SW8270C	10	330	50	50000
Metals						
7429-90-5	Aluminum	6010B	200	20000	2000	SB
7440-36-0	Antimony	6010B	60	6000	6	SB
7440-38-2	Arsenic	6010B	10	1000	50	7500
7440-39-3	Barium	6010B	200	20000	2000	300000
7440-41-7	Beryllium	6010B	5	500	3	160
7440-43-9	Cadmium	6010B	5	500	5	1000
7440-70-2	Calcium	6010B	5000	500000		SB
7440-47-3	Chromium	6010B	10	1000	100	10000
7440-48-4	Cobalt	6010B	50	5000	5	30000
7440-50-8	Copper	6010B	25	2500	1000	25000
7439-89-6	Iron	6010B	100	10000	600	2000000
7439-92-1	Lead	6010B	3	300	50	400 [c]

CAS No.	Analysis/Compound	Method	Quantitation Limits		State of New York Standards	
			Water (µg/L)	**Soil (µg/kg)**	Water [a] (µg/L)	Soil [b] (µg/kg)
Metals (continued)						
7439-95-4	Magnesium	6010B	5000	500000	35000	SB
7439-96-5	Manganese	6010B	15	1500	600	SB
7440-02-0	Nickel	6010B	40	4000	200	13000
7440-09-7	Potassium	6010B	5000	500000		SB
7782-49-2	Selenium	6010B	5	500	20	2000
7440-22-4	Silver	6010B	10	1000	100	SB
7440-23-5	Sodium	6010B	5000	500000		SB
7440-28-0	Thallium	6010B	10	1000	0.5	SB
7440-62-2	Vanadium	6010B	50	5000		150000

7440-66-6	Zinc	6010B	20	2000	5000	20000
7439-97-6	Mercury	7470A/7471A	0.2	10	1.4	100
Inorganics						
n/a	Cyanide, Free	9014A		500		
n/a	Cyanide, Total	9014	10		400	
Pesticides						
72-54-8	4,4'-DDD	8081	0.1	3.3	0.3	2900
72-55-9	4,4'-DDE	8081	0.1	3.3	0.2	2100
50-29-3	4,4'-DDT	8081	0.1	3.3	0.2	2100
309-00-2	Aldrin	8081	0.05	1.7	ND	41
319-84-6	alpha-BHC	8081	0.05	1.7	0.01	110
319-85-7	beta-BHC	8081	0.05	1.7	0.04	200
319-86-8	delta-BHC	8081	0.05	1.7	0.04	300
58-89-9	gamma-BHC (Lindane)	8081	0.05	1.7	0.05	60
5103-71-9	alpha-Chlordane	8081	0.05	1.7		540
5566-34-7	gamma-Chlordane	8081	0.05	1.7		540
57-74-9	Chlordane	8081	1.0	33	0.05	540

CAS No.	Analysis/Compound	Method	Quantitation Limits		State of New York Standards	
			Water (µg/L)	**Soil (µg/kg)**	Water [a] (µg/L)	Soil [b] (µg/kg)
Semivolatile Organics (continued)						
87-68-3	Hexachlorobutadiene	SW8270C	10	330	0.5	
77-47-4	Hexachlorocyclopentadiene	SW8270C	10	330	5	
67-72-1	Hexachloroethane	SW8270C	10	330	5	
193-39-5	Indeno(1,2,3-cd)pyrene	SW8270C	10	330	0.002	3200
78-59-1	Isophorone	SW8270C	10	330	50	4400
91-20-3	Naphthalene	SW8270C	10	330	10	13000
98-95-3	Nitrobenzene	SW8270C	10	330	0.4	200
621-64-7	N-Nitroso-di-n-propylamine	SW8270C	10	330		
86-30-6	N-Nitrosodiphenylamine	SW8270C	10	330	50	
87-86-5	Pentachlorophenol	SW8270C	10	330		1000
85-01-8	Phenanthrene	SW8270C	10	330	50	50000

108-95-2	Phenol	SW8270C	10	330		30
129-00-0	Pyrene	SW8270C	10	330	50	50000
Metals						
7429-90-5	Aluminum	6010B	200	20000	2000	SB
7440-36-0	Antimony	6010B	60	6000	6	SB
7440-38-2	Arsenic	6010B	10	1000	50	7500
7440-39-3	Barium	6010B	200	20000	2000	300000
7440-41-7	Beryllium	6010B	5	500	3	160
7440-43-9	Cadmium	6010B	5	500	5	1000
7440-70-2	Calcium	6010B	5000	500000		SB
7440-47-3	Chromium	6010B	10	1000	100	10000
7440-48-4	Cobalt	6010B	50	5000	5	30000
7440-50-8	Copper	6010B	25	2500	1000	25000
7439-89-6	Iron	6010B	100	10000	600	2000000
7439-92-1	Lead	6010B	3	300	50	400 [(c)]

CAS No.	Analysis/Compound	Method	Quantitation Limits		State of New York Standards	
			Water (µg/L)	**Soil (µg/kg)**	Water [(a)] (µg/L)	Soil [(b)] (µg/kg)
Metals (continued)						
7439-95-4	Magnesium	6010B	5000	500000	35000	SB
7439-96-5	Manganese	6010B	15	1500	600	SB
7440-02-0	Nickel	6010B	40	4000	200	13000
7440-09-7	Potassium	6010B	5000	500000		SB
7782-49-2	Selenium	6010B	5	500	20	2000
7440-22-4	Silver	6010B	10	1000	100	SB
7440-23-5	Sodium	6010B	5000	500000		SB
7440-28-0	Thallium	6010B	10	1000	0.5	SB
7440-62-2	Vanadium	6010B	50	5000		150000
7440-66-6	Zinc	6010B	20	2000	5000	20000
7439-97-6	Mercury	7470A/7471A	0.2	10	1.4	100
Inorganics						
n/a	Cyanide, Free	9014A		500		

n/a	Cyanide, Total	9014	10		400	
Pesticides						
72-54-8	4,4'-DDD	8081	0.1	3.3	0.3	2900
72-55-9	4,4'-DDE	8081	0.1	3.3	0.2	2100
50-29-3	4,4'-DDT	8081	0.1	3.3	0.2	2100
309-00-2	Aldrin	8081	0.05	1.7	ND	41
319-84-6	alpha-BHC	8081	0.05	1.7	0.01	110
319-85-7	beta-BHC	8081	0.05	1.7	0.04	200
319-86-8	delta-BHC	8081	0.05	1.7	0.04	300
58-89-9	gamma-BHC (Lindane)	8081	0.05	1.7	0.05	60
5103-71-9	alpha-Chlordane	8081	0.05	1.7		540
5566-34-7	gamma-Chlordane	8081	0.05	1.7		540
57-74-9	Chlordane	8081	1.0	33	0.05	540

CAS No.	Analysis/Compound	Method	Quantitation Limits		State of New York Standards	
			Water (µg/L)	**Soil (µg/kg)**	Water [a] (µg/L)	Soil [b] (µg/kg)
Pesticides (continued)						
60-57-1	Dieldrin	8081	0.1	3.3	0.004	44
959-98-8	Endosulfan I	8081	0.05	1.7		900
33213-65-9	Endosulfan II	8081	0.1	3.3		900
1031-07-8	Endosulfan sulfate	8081	0.1	3.3		1000
72-20-8	Endrin	8081	0.1	3.3	ND	100
7421-93-4	Endrin aldehyde	8081	0.1	3.3	5	
53494-70-5	Endrin ketone	8081	0.1	3.3	5	
76-44-8	Heptachlor	8081	0.05	1.7	0.04	100
1024-57-3	Heptachlor epoxide	8081	0.05	1.7	0.03	20
72-43-5	Methoxychlor	8081	0.5	17	35	
8001-35-2	Toxaphene	8081	5	170	0.06	
PCB's						
12674-11-2	Aroclor-1016	8082	1	33	0.09* Applies to the sum of the PCBs	1000 (total surface soil) 10000 (total subsurface soil)
11104-28-2	Aroclor-1221	8082	2	67		
11141-16-5	Aroclor-1232	8082	1	33		

53469-21-9	Aroclor-1242	8082	1	33		
12672-29-6	Aroclor-1248	8082	1	33		
11097-69-1	Aroclor-1254	8082	1	33		
11096-82-5	Aroclor-1260	8082	1	33		
37324-23-5	Aroclor-1262	8082	1	33		
11100-14-4	Aroclor-1268	8082	1	33		
Herbicides						
93-72-1	2,4,5-TP (Silvex)	8151	0.25	5	0.26	700
93-76-5	2,4,5-T	8151	0.25	5		1900
94-75-7	2,4-D	8151	0.5	10		500
94-82-6	2,4-DB	8151	0.5	10		

Notes:

N/A - Not Applicable

SB - soil background

ND - not detected

(a) - Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, NYSDEC, October 1993, reissued June 1998

(b) - Determination of Soil Cleanup Objectives and Cleanup Levels, NYSDEC, January 24, 1994

(c) - EPA Guidance on Residential Lead-Based Paint, Lead Contaminated Dust, and Lead Contaminated Soil, July 14, 1994

Table 7-2 Practical Quantitation Limits (PQLs) for TCLP

Compound	SW-846 Analysis	Water (µg/L)
TCLP Volatile Organic Compounds		
Benzene	1311 / 8260B	10
Carbon Tetrachloride	1311 / 8260B	10
Chloroform	1311 / 8260B	10
1,2-Dichloroethane	1311 / 8260B	10
1,1-Dichloroethene	1311 / 8260B	10
2-Butanone	1311 / 8260B	10
Tetrachloroethene	1311 / 8260B	10
Trichloroethene	1311 / 8260B	10
Vinyl Chloride	1311 / 8260B	10
TCLP Semivolatile Organic Compounds		
2-Methylphenol	1311 / 3510 / 8270B	10
3 & 4-Methylphenol	1311 / 3510 / 8270B	10
1,4-Dichlorobenzene	1311 / 3510 / 8270B	10
2,4-Dinitrotoluene	1311 / 3510 / 8270B	10
Hexachlorobutadiene	1311 / 3510 / 8270B	10
Hexachloroethane	1311 / 3510 / 8270B	10
Hexachlorobenzene	1311 / 3510 / 8270B	10
Nitrobenzene	1311 / 3510 / 8270B	10
Pentachlorophenol	1311 / 3510 / 8270B	25
Pyridine	1311 / 3510 / 8270B	10
2,4,5-Trichlorophenol	1311 / 3510 / 8270B	25
2,4,6-Trichlorophenol	1311 / 3510 / 8270B	10
TCLP Metals		
Arsenic	1311 / 3010 / 6010B	1000
Barium	1311 / 3010 / 6010B	10000
Cadmium	1311 / 3010 / 6010B	100
Chromium	1311 / 3010 / 6010B	1000
Lead	1311 / 3010 / 6010B	1000
Selenium	1311 / 3010 / 6010B	100
Silver	1311 / 3010 / 6010B	100000
Mercury	7470A	0.2

TCLP Pesticides		
Chlordane	1311 / 8081A	2.0
Endrin	1311 / 8081A	0.2
Heptachlor (and its hydroxide)	1311 / 8081A	0.1
Lindane	1311 / 8081A	0.1
Methoxychlor	1311 / 8081A	1.0
Toxaphene	1311 / 8081A	10
TCLP Pesticides		
2,4-D	1311 / 8151A	5
2,4,5-TP Silvex	1311 / 8151A	2.5

Notes:
ND - Not Determined

Table 7-3 Project Quantitation Limits for Air

Analysis / Compound	Method	Quantitation Limits Soil Gas/Air ($\mu g/M^3$)
Fixed Gases		
Helium	ASTM D1945 mod.	16360 (0.01%)
Volatile Organics [1]		
Freon 12	TO-15 Mod.	0.81
Freon 114	TO-15 Mod.	1.14
Chloromethane	TO-15 Mod.	0.34
Vinyl Chloride	TO-15 Mod.	0.42
Bromomethane	TO-15 Mod.	0.63
Chloroethane	TO-15 Mod.	0.43
Freon 11	TO-15 Mod.	0.92
1,1-Dichloroethene	TO-15 Mod.	0.64
Freon 113	TO-15 Mod.	1.26
Methylene Chloride	TO-15 Mod.	0.56
1,1-Dichloroethane	TO-15 Mod.	0.66
cis-1,2-Dichloroethene	TO-15 Mod.	0.64
Chloroform	TO-15 Mod.	0.81
1,1,1-Trichloroethane	TO-15 Mod.	0.89
Carbon Tetrachloride	TO-15 Mod.	1.03
Benzene	TO-15 Mod.	0.52
1,2-Dichloroethane	TO-15 Mod.	0.66
Trichloroethene	TO-15 Mod.	0.89
1,2-Dichloropropane	TO-15 Mod.	0.76
cis-1,3-Dichloropropene	TO-15 Mod.	0.74
Toluene	TO-15 Mod.	0.61
trans-1,3-Dichloropropene	TO-15 Mod.	0.74
1,1,2-Trichloroethane	TO-15 Mod.	0.89
Tetrachloroethene	TO-15 Mod.	1.11
1,2-Dibromoethane (EDB)	TO-15 Mod.	1.26

Analysis / Compound	Method	Quantitation Limits Soil Gas/Air ($\mu g/M^3$)
Chlorobenzene	TO-15 Mod.	0.76
Ethyl Benzene	TO-15 Mod.	0.71
m,p-Xylene	TO-15 Mod.	0.71
o-Xylene	TO-15 Mod.	0.71
Styrene	TO-15 Mod.	0.69
1,1,2,2-Tetrachloroethane	TO-15 Mod.	1.13
1,3,5-Trimethylbenzene	TO-15 Mod.	0.81
1,2,4-Trimethylbenzene	TO-15 Mod.	0.81
1,3-Dichlorobenzene	TO-15 Mod.	0.98
1,4-Dichlorobenzene	TO-15 Mod.	0.98
alpha-Chlorotoluene	TO-15 Mod.	0.85
1,2-Dichlorobenzene	TO-15 Mod.	0.98
1,2,4-Trichlorobenzene	TO-15 Mod.	6.12
Hexachlorobutadiene	TO-15 Mod.	8.69
Propylene	TO-15 Mod.	1.4
1,3-Butadiene	TO-15 Mod.	1.77
Acetone	TO-15 Mod.	1.93
Carbon Disulfide	TO-15 Mod.	2.58
trans-1,2-Dichloroethene	TO-15 Mod.	3.22
2-Butanone (MEK)	TO-15 Mod.	2.42
Hexane	TO-15 Mod.	2.9
Tetrahydrofuran	TO-15 Mod.	2.42
Cyclohexane	TO-15 Mod.	2.74
1,4-Dioxane	TO-15 Mod.	2.9
Bromodichloromethane	TO-15 Mod.	5.47
4-Methyl-2-pentanone	TO-15 Mod.	3.38
2-Hexanone	TO-15 Mod.	3.38
Dibromochloromethane	TO-15 Mod.	6.92
Bromoform	TO-15 Mod.	8.37

Analysis / Compound	Method	Quantitation Limits Soil Gas/Air ($\mu g/M^3$)
4-Ethyltoluene	TO-15 Mod.	4.03
Ethanol	TO-15 Mod.	1.55
Methyl tert-butyl ether	TO-15 Mod.	2.9
Heptane	TO-15 Mod.	3.38
Naphthalene	TO-15 Mod.	4.35
2-Methylpentane	TO-15 Mod.	2.9
Isopentane	TO-15 Mod.	2.42
2,3-Dimethylpentane	TO-15 Mod.	3.38
2,2,4-Trimethylpentane	TO-15 Mod.	3.86
Indene	TO-15 Mod.	3.86
Indane	TO-15 Mod.	3.86
Thiophene	TO-15 Mod.	2.74
2-Propanol	TO-15 Mod.	1.93

Notes

(1) The final quantitation limit (QL) is adjusted to reflect the initial pressurization step, dilution required to bring target analyte levels into the calibration range, and/or minimize matrix interferences

Final QL = QL * DF, DF was assumed to be 1.61 for a 6-L Canister, with 5 in. Hg Final Canister Pressure.

8.0 Data reduction, assessment, and reporting

8.1 Data reduction

Data collected during the field investigation will be reduced in accordance with SW-846 protocols and reviewed by the laboratory QA personnel. The criteria used to identify and quantify the analytes will be those specified for the applicable methods in the USEPA SW-846 and subsequent updates.

8.2 Data quality assessment

NYSDEC recommends two levels of data review. The basic review is a Data Usability Summary Report (DUSR). Current NYSDEC policy is to require this level of review for analytical data from investigations on most sites. Full data validation is called for at sites where the data will be used in litigation, or where problems are expected with data quality (such as where matrix interference is expected to be significant). The laboratory deliverables (i.e., NYSDEC ASP Category B) are the same in both cases, and a DUSR can be upgraded to full validation at a later time if necessary. For this investigation a DUSR will be performed.

Based on the results of data assessment, the validated analytical results reported by the laboratory will be assigned one of the following USEPA-defined data usability qualifiers:

- U – Not detected at given value,
- UJ – Estimated not detected at given value,
- J – Estimated value,
- N – Presumptive evidence at the value given,
- R – Result not useable,
- No Flag – Result accepted without qualification.

Trained and experienced data assessors, who meet NYSDEC approval criteria, will perform the data review. Résumés of people who will perform the data validation and prepare the DUSR will be provided to NYSDEC for review and approval, upon request.

8.2.1 Data usability summary report (DUSR)

Data for this investigation will be evaluated and qualifications applied in accordance with the method specifications and the validation criteria set forth in the *USEPA Contract Laboratory Program (CLP) National Functional Guidelines for Superfund Organic Methods Data Review*, USEPA-540-R-07-003, July 2008, with additional reference to *USEPA Contract Laboratory Program (CLP) National Functional Guidelines for Organic Data Review*, EPA 540/R-99-008, May 1999 and *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, EPA-540-R-04-004, October 2004, as they applied to the analytical methods employed. Field duplicate RPD control limits were taken from the *USEPA Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses,* February 1988, upheld in DRAFT 1993. A DUSR will be generated in accordance with USEPA Region II guidelines.

The DUSR will include a review and an evaluation of all the analytical results. To ensure compliance with the analytical method protocols the following parameters will be reviewed:

- Chain-of-custody forms,
- Holding times,
- Initial and continuing calibrations,
- Blanks,
- Laboratory control standards and matrix spikes,
- Surrogate recoveries,
- Matrix interference checks,
- Field and laboratory duplicates,
- Sample data.

The DUSR will contain a description of the samples and parameters reviewed. Any deficiencies identified during the review will be noted and the effect on the generated data will be discussed. Any re-sampling or reanalysis recommendations will be then be made to the investigation's Project Manager. The results of the evaluation will be incorporated into the final investigative report.

8.2.2 Data validation

The determination to validate data will be made based on the presence of data anomalies, suspect data, or laboratory issues. Data for this investigation will be evaluated and qualifications applied in accordance with the method specifications and the validation criteria set forth in the *USEPA Contract Laboratory Program (CLP) National Functional Guidelines for Superfund Organic Methods Data Review*, USEPA-540-R-07-003, July 2008, with additional reference to *USEPA Contract Laboratory Program (CLP) National Functional Guidelines for Organic Data Review*, EPA 540/R-99-008, May 1999 and *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, EPA-540-R-04-004, October 2004, as they applied to the analytical methods employed. Field duplicate RPD control limits were taken from the *USEPA Region I Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses,* February 1988, upheld in DRAFT 1993.

A data validation report (DUSR) will be prepared by the project Chemist and reviewed by the Environmental Chemistry Group staff before issuance. The data validation report will present the results of data validation, including a summary assessment of laboratory data packages, sample preservation and COC procedures, and a summary assessment of precision, accuracy, representativeness, comparability, and completeness for each analytical method. A detailed assessment of each sample delivery group will follow. For each of the organic analytical methods, the following parameters will be assessed:

- Holding times,
- Instrument tuning,
- Instrument calibrations,
- Blank results,
- System monitoring compounds or surrogate recovery compounds (as applicable),

- Internal standard recovery results,
- MS and MSD results,
- Field duplicate results,
- Target compound identification,
- Result calculations,
- Pesticide cleanup (if applicable),
- Compound quantitation and reported detection limits,
- System performance,
- Results verification.

For each of the inorganic compounds, the following will be assessed:

- Holding times,
- Calibrations,
- Blank results,
- Interference check sample,
- Laboratory check samples,
- Duplicates,
- Matrix Spike(s),
- Furnace atomic absorption analysis QC,
- ICP serial dilutions,
- Results verification and reported detection limits,
- Result calculations.

8.3 Data reporting

The data package provided by the laboratory will contain all items discussed above in a NT ASP Category B “CLP-equivalent” format. Data quality issues will be discussed in a case narrative included with the data report. The completed copies of the COC records (both external and internal) accompanying each sample from time of initial bottle preparation to completion of analysis shall be attached to the analytical reports.

Two copies of the analytical data packages and an electronic data deliverable (EDD) will be provided by the laboratory approximately 30 days after receipt of a complete sample delivery group. The Project Manager will immediately arrange for filing one package. A second copy and the EDD will be used to generate summary tables. These tables will form the database for assessment of the site contamination condition.

The EDD format required is current format Earthsoft EQuIS® Environmental Data Management Software.

Each EDD must be formatted and copied using an MS-DOS operating system. To avoid transcription errors, data will be loaded directly into the ASCII format from the laboratory information management system (LIMS). If this cannot be accomplished, the consultant should be notified via letter of transmittal indicating that manual entry of data is required for a particular method of analysis. All EDDs must also undergo a QC check by the laboratory before delivery. The original data, tabulations, and electronic media are stored in a secure and retrievable fashion.

The Project Manager or Task Manager will maintain close contact with the QA reviewer to ensure all nonconformance issues are resolved prior to use of the data.

9.0 Internal quality control checks

QC procedures and checks are used to evaluate the precision and accuracy of analytical data. Field QC checks are used to identify potential problems associated with sample collection procedures. Laboratory QC checks are used to identify problems associated with sample preparation and analysis.

9.1 Field quality control checks

To check the quality of data from field sampling efforts, blanks and duplicate samples will be collected for analysis. Field duplicate and rinseate blank samples will be collected at a frequency of one in 20 samples. Trip blank samples will be analyzed at a frequency of one per each shipment of VOC samples. Field MS/MSD samples will be collected at a frequency of one in 20 samples. These samples will be treated as separate samples for identification, logging, and shipping purposes. Analytical results for blanks and duplicates will be reported with the field sample data.

9.2 Laboratory quality control checks

The analytical laboratory must have an implemented QC program documented in a QA manual to ensure the reliability and validity of the analysis performed at the laboratory. All analytical procedures are documented in writing as standard operating procedures (SOPs) and each SOP must include a QC section that addresses the minimum QC requirements for the procedure. The internal QC checks differ slightly for each individual procedure, but in general the QC requirements include the following:

- Method blanks,
- Reagent/preparation blanks (applicable to inorganic analysis),
- Instrument blanks,
- MS/MSDs ,
- Surrogate spikes (organic methods only),
- Analytical spike (applicable to graphite furnace analysis),
- Laboratory control samples,
- Internal standard areas for GC/MS analysis,
- Mass tuning for GC/MS analysis,
- Endrin/4,4'-DDT degradation checks for pesticide analysis,
- Second, dissimilar column confirmation for pesticide and polychlorinated biphenyl (PCB) analysis.

All data obtained will be properly recorded. The data package will include a full deliverable package capable of allowing the recipient to reconstruct QC information and compare it to QC acceptance criteria. The laboratory will reanalyze any samples associated with nonconforming quality control checks, if sufficient volume is available. It is expected that sufficient volumes/weights of samples will be collected to allow for reanalysis when necessary.

10.0 Performance and system audits and frequency

Two types of audit procedures are conducted during any environmental investigation: performance and system audits. These audits are performed on the laboratory as well as field activities. The laboratory and field auditors will be independent of the function they will be auditing. Audits will be documented and maintained by the respective Laboratory or Contractor Project Manager.

10.1 Performance audits

10.1.1 Laboratory performance audits

Laboratory performance audits are administered by the laboratory QA department on a periodic basis (e.g., semi-annually). The audit samples are used to monitor accuracy and identify and resolve problems in sample preparation and analysis techniques, which lead to the generation of nonconforming data.

The laboratory performance audits include verification of each analyst's record keeping, proper use and understanding of procedures, and accuracy evaluation. Corrective action will be taken for any performance failure noted.

10.1.2 Field performance audits

The QAO or designee will perform field performance audits of the field sample team on an annual basis at a minimum. The field team leader will review all field data. The analytical results of the field blanks and replicate samples are indirect audits of the level of performance of field activities. If a nonconformance is found in the evaluation of field QC data, corrective action will be taken to resolve the issue. The corrective action will be documented.

10.2 System audits

10.2.1 Laboratory system audits

Laboratory system audits will be conducted against the QA Manual and the administrative and method SOPs, by the laboratory QA department, on an annual basis. System audits are used to ensure that all aspects of the laboratory's QC program are implemented and effective. This involves a thorough review of all laboratory practices and documentation to confirm that work is performed according to project specifications.

Outside agency performance and system audits may be used to verify contract compliance or the laboratory's ability to meet requirements for analytical methods and documentation. Copies of current certifications and accreditations may be used in lieu of an audit by the Contractor Project Manager.

10.2.2 Field system audits

The QAO or designee shall perform field system audits of the field sampling team on an annual basis at a minimum. All field activities will be audited to ensure that the field work is being performed according to the approved work plans, QAPP, and method procedures. Accuracy, precision, and documentation clarity will be evaluated. Any time a deficiency is noted during an ongoing systems audit, the project

manger or designee will inform the field staff immediately so that corrective actions may be implemented.

11.0 Preventive maintenance

11.1 Field instrument preventive maintenance

Written procedures will establish the schedule for servicing critical items in order to minimize the downtime of the measurement system(s). Field instruments will be checked and calibrated daily before use. Calibration checks will be documented on the field calibration log sheets. Critical spare parts such as tape and batteries will be kept on-site to reduce potential downtime. Backup instruments and equipment will be available on-site or within 1-day shipment to avoid delays in the field schedule.

11.2 Laboratory instrument preventive maintenance

Designated laboratory employees regularly perform routine scheduled maintenance and repair of all instruments. All maintenance that is performed is documented in the laboratory's operating records. All laboratory instruments are maintained in accordance with manufacturer's specifications. The laboratory's QA Manual specifies the typical frequency with which components of key analytical instruments or equipment will be serviced.

11.3 Records

Logs shall be established to record maintenance and service. All maintenance records will be controlled and traceable to the designated equipment, instruments, tools, or gauges. Records produced shall be reviewed, maintained, and filed by the operators at the laboratories. The QAO may audit the field maintenance records to verify complete adherence to these procedures.

12.0 Corrective action

12.1 Introduction

The following procedures have been established to ensure that conditions adverse to quality, such as malfunctions, deficiencies, deviations, and errors, are promptly investigated, documented, and corrected.

12.2 Procedure description

When a significant condition adverse to quality is noted at site, laboratory, or subcontractor location, the cause of the condition will be determined and corrective action will be taken to preclude recurrence. Condition identification, cause, reference documents, and corrective action planned to be taken will be documented and reported to the QAO, Contractor Project Manager, Field Team Leader, and involved contractor management, at a minimum. Implementation of corrective action is verified by documented follow-up action.

All project personnel have the responsibility, as part of the normal work duties, to promptly identify, report, and investigate conditions adverse to quality. Corrective actions will be initiated as follows.

- When predetermined acceptance standards are not attained
- When procedure or data compiled are determined to be deficient
- When equipment or instrumentation is found to be faulty
- When samples and analytical test results are not clearly traceable
- When quality assurance requirements have been violated
- When designated approvals have been circumvented
- As a result of system and performance audit findings
- As a result of a management assessment
- As a result of laboratory/field comparison studies
- As required by USEPA SW-846 and subsequent updates, or by the NYSDEC ASP

Project management and staff, such as field investigation teams, remedial response planning personnel, and laboratory groups, will monitor on-going work performance in the normal course of daily responsibilities. Work may be audited at the sites, laboratories, or contractor locations. Activities or documents ascertained to be nonconforming with quality assurance requirements will be documented. Corrective actions will be mandated through audit finding sheets attached to the audit report. Audit findings are logged, maintained, and controlled by the Task Manager.

Personnel assigned to quality assurance functions will have the responsibility to issue and control Corrective Action Request (CAR) Forms (Figure 12-1 or similar). The CAR identifies the out-of-compliance condition, reference document(s), and recommended corrective action(s) to be administered. The CAR is issued to the personnel responsible for the affected item or activity. A copy is

also submitted to the Contractor Project Manager. The individual to whom the CAR is addressed returns the requested response promptly to the QA personnel, affixing his/her signature and date to the corrective action block, after stating the cause of the conditions and corrective action to be taken. The QA personnel maintain the log for status of CARs, confirms the adequacy of the intended corrective action, and verifies its implementation. CARs will be retained in the project file.

Any project personnel may identify issues requiring corrective action; however, the QAO is responsible for documenting, numbering, logging, and verifying the closeout action. The Contractor Project Manager will be responsible for ensuring that all recommended corrective actions are implemented, documented, and approved.

Figure 12-1 Corrective Action Form

CORRECTIVE ACTION REQUEST Number: _____ Date: _____
TO: _____ You are hereby requested to take corrective actions indicated below and as otherwise determined by you to (a) resolve the noted condition and (b) to prevent it from recurring. Your written response is to be returned to the project quality assurance manager by _____
CONDITION:
REFERENCE DOCUMENTS:
RECOMMENDED CORRECTIVE ACTIONS:
_____ _____ _____ _____ _____ _____ Originator Date Approval Date Approval Date
RESPONSE
CAUSE OF CONDITION
CORRECTIVE ACTION (A) RESOLUTION (B) PREVENTION (C) AFFECTED DOCUMENTS
C.A. FOLLOW-UP: CORRECTIVE ACTION VERIFIED BY: _____ DATE:_____

13.0 References

American Society of Testing Materials, 2003. D1945-03. *Standard Test Method for Analysis of Natural Gas by Gas Chromatograph,* 2003.

Taylor, J. K., 1987. *Quality Assurance of Chemical Measurements*. Lewis Publishers, Inc., Chelsea, Michigan

United States Environmental Protection Agency (USEPA), 1986. SW-846 Test Method for Evaluating Solid Waste, Washington, D.C., November 1986,

USEPA, 1987. *Data Quality Objectives for Remedial Response Actions Activities: Development Process*, EPA/540/G-87/003, OSWER Directive 9355.0-7, Washington, D.C.

USEPA, 1999a. Compendium Method TO-15, Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially-Prepared Canisters and Analyzed by Gas Chromatography/Mass Spectrometry (GC/MS). January 1999.

USEPA, 1999b*. USEPA Contract Laboratory Program, National Functional Guidelines for Superfund Organic Methods Data Review*, July 2007.

USEPA, 2004. USEPA *Contract Laboratory Program, National Functional Guidelines for Inorganic Data Review*, October 2004.

Appendix E

Community Air Monitoring Plan (CAMP)

AECOM Environment

Submitted to:
National Grid
Long Island, NY

Submitted by:
AECOM
Manhattan, NY
60137359
February 2010

Community Air Monitoring Plan

Inwood Former Gas Holder Site
Inwood, New York
NYSDEC Site No.: 1-30-121
Order on Consent Index #: A2-0552-0606

AECOM Environment

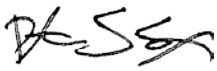
Submitted to:
National Grid
Long Island, NY

Submitted by:
AECOM
Manhattan, NY
60137359
February 2010

Community Air Monitoring Plan

Inwood Former Gas Holder Site
Inwood, New York
NYSDEC Site No.: 1-30-121
Order on Consent Index #: A2-0552-0606

Prepared By Jennifer L. Atkins, Project Engineer



Reviewed By Peter S. Cox, Project Manager

Contents

List of Appendices

List of Tables

1.0 Introduction

This document provides the Community Air Monitoring Plan (CAMP) that will be implemented during the Remedial Investigation (RI) of the Inwood former gas holder site located to the southwest of the intersection of Sheridan Boulevard and Nassau Avenue in Inwood, Nassau County, New York. This site was the former location of a gas holder that was operated by the Long Island Lighting Company (LILCO) and the Queensboro Gas & Electric Company. This CAMP has been prepared by AECOM Environment (AECOM) on behalf of National Grid to present the methods and procedures that will be used to evaluate air quality in the immediate vicinity of investigation activities and provide protection to potential off-site receptors.

The Inwood former gas holder site is located to the southwest of the intersection of Sheridan Boulevard and Nassau Avenue in Inwood, Nassau County, New York. The site encompasses approximately 27 acres, and is bounded by Nassau Avenue and Waterfront Blvd. to the north, Sheridan Blvd to the east, to the west by a projected extension of Alameda Ave., and to the south by Motts Basins, a tributary to Jamaica Bay. The site is secured by a chain link fence and gate. The majority of the site is undeveloped and overgrown with trees and brush. The concrete foundations of the former 6,000,000 cubic foot (cu ft), five lift, water sealed gas holder, pump house, boiler house, and engine room are visible and located in the northeastern area of the parcel. A flooded area to the southeast of the holder marks the former location of nine horizontal liquid propane gas (LPG) tanks. A natural gas metering and regulation station is in operation and located east of the holder foundation and adjacent to Sheridan Blvd. A commercial factory building is located to the northeast of the holder at the corner of Sheridan Blvd and Nassau Avenue.

The RI fieldwork proposed for the current site is described in *Remedial Investigation Work Plan, Former Inwood Gas Holder Site, Inwood, New York, NYSDEC Site No.: 130121* dated September 2009. The field investigation involves excavation of test pits, the advancement of subsurface soil borings, installation of monitoring wells, the collection of soil, sediment, and groundwater samples, and collection of soil vapor and ambient air samples.

The objectives of this CAMP are to:

- Ensure that the airborne concentrations of constituents of concern (COC) are minimized to protect human health and the environment
- Provide an early warning system so that potential emissions can be controlled on site at the source
- Measure and document the concentrations of airborne COC to confirm compliance with regulatory limits

The community air monitoring will be performed around the site perimeter, and will measure the concentrations of organic vapors and dust during all ground-intrusive activities (soil boring, well installations, and test pitting).

This CAMP is a companion document to AECOM's site-specific Health and Safety Plan (HASP). The HASP is a separate document and is directed primarily toward protection of on-site workers within the designated work zones.

2.0 Constituents of concern and action levels

The former gas holder site is known to have subsurface impacts dating from the site's historical use as a gas storage facility and an area filled in with ash from the nearby Rockaway power plant. As such, the constituents of concern are volatile and semi-volatile organic compounds (VOCs and SVOCs). The primary VOCs of concern are benzene, ethylbenzene, toluene, and xylene (BTEX compounds). VOCs are more volatile than SVOCs and are generally of greater concern when monitoring the air quality during site investigations.

Airborne dust is also a concern and must be monitored and controlled due to its ability to co-transport adsorbed constituents and because of its nuisance properties.

Odors, though not necessarily indicative of high constituent concentrations, could create a nuisance (especially when working within or in close proximity to existing buildings and building entrances) and will be monitored and controlled to the extent practicable.

State and federal regulatory agencies have provided action levels for many of these constituents. The action levels are the allowable airborne concentrations above which respiratory protection or other health and safety controls are required. For work at the former Gas Holder site, the following levels should not be exceeded for more than 15 consecutive minutes at the downwind perimeter of the site:

- Benzene 1 part per million (ppm)
- Total VOCs 5 ppm
- Dust 100 micrograms per cubic meter ($\mu g/m^3$)

The action levels cited here are above (in addition to) the background ambient (upwind) concentration.

3.0 Air monitoring equipment and methods

Air quality monitoring will be performed for total VOCs, benzene, and dust as outlined below.

Two perimeter locations will be established each day and an air monitoring technician will check the instrumentation at each of these locations frequently during the work. Typically there will be monitoring locations at one upwind site perimeter location and one downwind perimeter location. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. Field personnel will be prepared to monitor multiple locations in the event that there is little wind or if the wind direction changes frequently.

The monitoring instruments will be calibrated at the start of each workday, and again during the day if the performance of an instrument is in question.

3.1 Volatile organic compounds and benzene monitoring

3.1.1 Ambient air monitoring

VOC monitoring will be performed using three field photoionization detectors (PIDs) (RAE Systems MiniRAE or equivalent). The monitoring instruments will be checked by a technician every 15 minutes, and the real-time measurements recorded. The PIDs will be equipped with an audible alarm to indicate exceedance of the action level.

A 15-minute running average concentrations will be calculated, which can then be compared to the action levels. If real-time measurements of total VOCs indicate that the action level is exceeded, the benzene concentration will also be determined at that location using benzene-specific colorimetric tubes. The data will be downloaded at the end of each day, and monitoring records will be kept at the site during the work in case there is an inquiry or complaint.

PID measurements will be made at one upwind and one downwind location around the work area. The locations of the instruments may be changed during the day to adapt to changing wind directions.

3.2 Particulate (dust) monitoring

Particulate (dust) monitoring will be performed during intrusive activity (drilling, test pitting) at the Site. Two particulate monitors (TSI DustTrak or equivalent) will be used for continuous real-time dust monitoring. The monitoring instruments will be checked by a technician every 15 minutes, and the real-time measurements recorded. A 15-minute average concentration will be determined. The data will be downloaded at the end of each day, and monitoring records will be kept at the site during the work in case there is an inquiry or complaint.

Measurements will be made at one upwind and one downwind location around the work area. The locations of the instruments may be changed during the day to adapt to changing wind directions. In addition, fugitive dust migration will be visually assessed during all work activities, and the observations recorded.

4.0 Emission control plan

4.1 Ambient air

Odor, vapor, and dust control will be required for this project due to the close proximity of commercial buildings and public roadways and sidewalks. Table 1 provides a response chart for the monitoring and control of vapor emissions. Table 2 provides a list of emergency contacts.

- If the ambient air concentration of total VOC levels at the downwind perimeter of the work area or exclusion zone exceeds 5 ppm (or the benzene level exceeds 1 ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor levels readily decreases (per instantaneous readings) below 5 ppm (and the benzene level drops below 1 ppm) over background, work activities can resume with continued monitoring.
- If total VOC levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm (or the benzene level persists over 1 ppm) over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions until the concentrations drop below the action levels, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

Site perimeter particulate concentrations will also be monitored continuously. In addition, dust migration will be visually assessed during all work activities.

- If the downwind particulate level is 100 µg/m^3 greater than the background (upwind perimeter) level for a 15-minute period, or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work may continue with dust suppression techniques provided that downwind particulate levels do not exceed 150 µg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind particulate levels are greater than 150 µg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind particulate concentration to within 150 µg/m^3 of the upwind level and in preventing visible dust migration.

Typical emission control measures may include:

- Apply water for dust suppression;
- Relocate operations, if applicable; and
- Reassess the existing control measures.

Table 1 Vapor Emission Response Chart

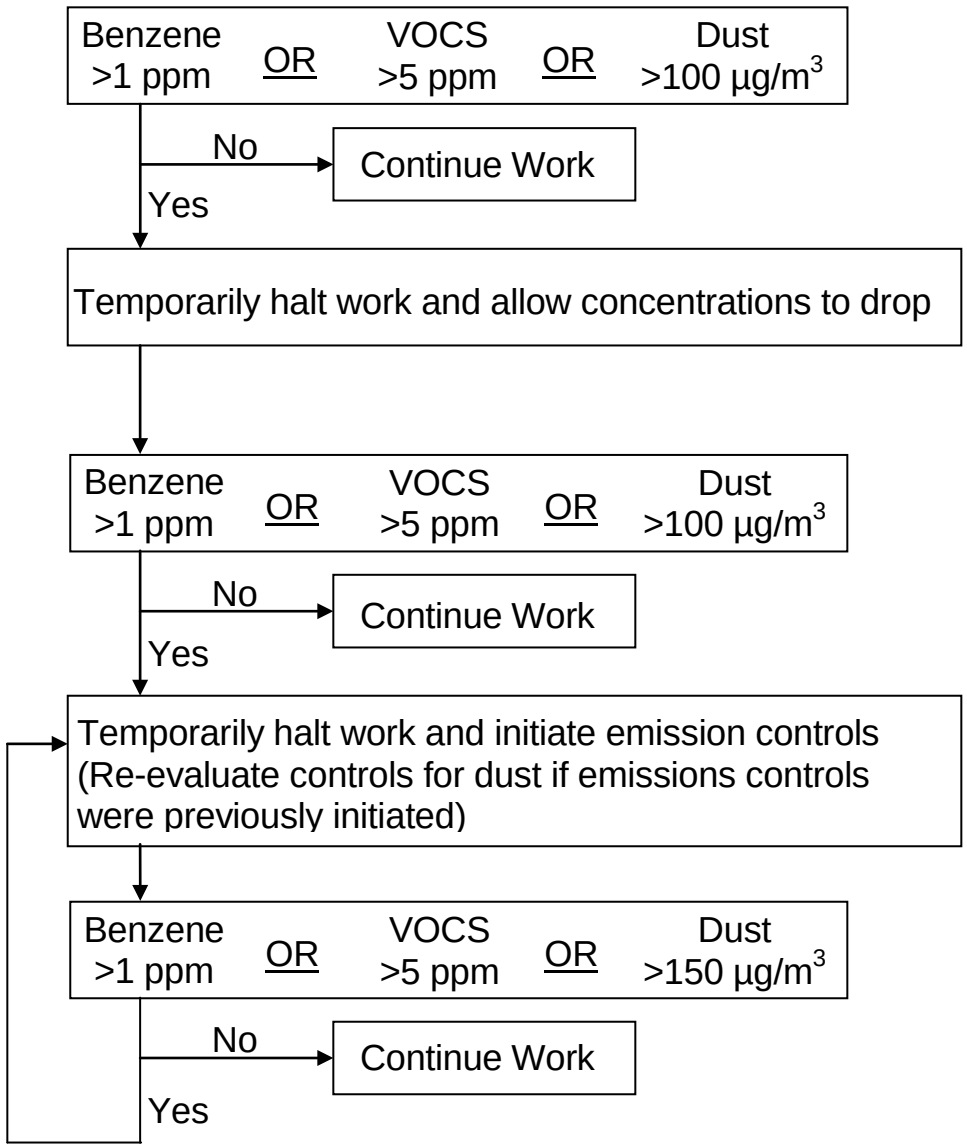


Table 2 Emergency Contacts and Telephone Numbers

Fire:	911	
Police:	911	
Ambulance:	911	
AECOM Environment Contacts	Pete Cox Shail Pandya	(978) 764-4257 cell (718) 309-5643 cell
National Grid Contacts	Thomas Campbell	(917) 734-3395 cell

5.0 Odor control procedures

This section outlines the procedures to be used to control odors that may be generated during the RI field activities. The investigation program will be conducted using two principal remedial investigation techniques that may generate odors: test pit excavations and subsurface soil borings/monitoring well installations. The remainder of this section is intended to provide site managers, representatives of NYSDEC and New York State Department of Health (NYSDOH), and the public with information summarizing typical odor control options, and to provide some guidance for their implementation. A description of potential sources of odors and methods to be used for odor control is presented in the following sections.

5.1 Potential sources of odors

Generally, the residuals encountered at former Gas Holder sites are well defined. They are related to residual coal tar-like materials and petroleum, and principally contain VOCs, polynuclear aromatic hydrocarbons (PAHs), and a number of inorganic constituents, including metal-complexed cyanide compounds, and metals. Constituents of former holder operations-related materials can produce odor emissions during investigation activities when they are unearthed during in backhoe test pits and soil borings/well installations. When this occurs, VOCs and light-end SVOCs can volatilize into the ambient air. Some Gas Holder residuals can cause distinctive odors that are similar to mothballs, roofing tar, or asphalt driveway sealer. However, the constituent concentrations generally associated with these odors are typically significantly less than levels that might pose a potential health risk. It is important to note that the CAMP will provide for continual monitoring of VOCs and dust during the fieldwork to monitor for any potential release of constituents which may pose a threat to health.

5.2 Odor monitoring

The field investigation personnel will record observations of odors generated during the implementation of the RI. When odors attributable to the uncovering of impacted media are generated in the work area during intrusive activities such as soil borings or excavation of test pits, observations will also be made at the down-wind limit of the former Gas Holder site, in order to assess the potential for off-site odors. The down-wind odor monitoring will be performed in conjunction with the RI and dust monitoring program described in this CAMP.

Upon detection of odors at the site perimeter, site controls, starting in the work area, will be implemented. The site controls described in the following sections will be used to assist with odor mitigation to minimize, and to prevent where practicable, the off-site migration of odors. Due to the short distances between any work area at the site and the property line or nearby potential receptors, site controls will be implemented proactively when odors are detected in the breathing zone at any work area.

5.3 General site controls

Several general excavation or drilling procedure site controls that will be implemented include:

- Every effort will be made to minimize the amount of time that impacted material is exposed to ambient air at the site.

- For the test pit excavations, it may be possible to move some amount of soil around within the footprint of the test pit excavation in order to minimize the amount of soil removal and subsequent stockpiling of impacted soil at the ground surface. The use of in-excavation stockpiling of test pit soil will be evaluated on a case-by-case basis, and will only be performed with the approval of the NYSDEC field representative, and will be completed only if it does not impede the collection of subsurface soils or the full delineation of the subsurface features being investigated.
- Drill cuttings from the soil borings will be containerized as soon as possible during completion of each soil boring.
- Loading of excavated debris or soil that has been found by the site manager to be unsuitable material to return to test pits may generate odors. Every effort will be made to complete this work as quickly as possible and to keep these materials covered at all times.
- Meteorological conditions are also a factor in the generation and migration of odors. Some site activities may be limited to times when specific meteorological conditions prevail, such as when winds are blowing away from a specific receptor.

5.4 Secondary site controls

If substantial odors still present an issue following implementation of the above procedures, secondary controls will be enacted. The AECOM field representative will work through the applicable list of secondary controls until the perimeter odor issues are resolved. The AECOM field representative will work closely with National Grid and NYSDEC during this task, if present. Final selection of controls will be dependent on field conditions encountered. Secondary controls include the following:

- For stockpiled impacted soil, temporary tarps or polyethylene covers will be used to control odors.
- The placement of portable barriers close to small active source areas (test pits) can elevate the discharge point of emissions to facilitate dispersion and minimize the effect on downwind receptors. The barriers can be constructed using materials such as plastic “Jersey barriers”, or fence poles and visual barrier fabric/plastic. The barriers are placed as temporary two or three-sided structures around active test pit or other intrusive investigation areas, oriented such that the barriers are placed on the upwind and downwind sides of the source. If only one side of the source can be accessed, then the barrier should be placed on the downwind side.
- Two agents that can be sprayed over impacted soil have been determined to be effective in controlling emissions. They include odor suppressant solution (BioSolve™), and hydro-mulch. These agents may be used where tarps cannot be effectively deployed over the source material, or where tarps are ineffective in controlling odors:
  - BioSolve™ can provide immediate, localized control of odor emissions. Information regarding the preparation and use of BioSolve™ is provided in Appendix A.
  - Hydromulch - Although it is unlikely that it will be necessary, a modified hydromulch slurry may be used to cover inactive sources for extended periods of time (up to several days). The hydromulch, typically cellulose fibers (HydroSealR) is modified by mixing a tackifier (glue) with the mulch and water to form a slurry. It is applied using a standard hydroseed applicator to a thickness of ¼ inch. The material forms a sticky, cohesive, and somewhat flexible cover. Reapplication may be necessary if the applied layer becomes desiccated or begins to crack.

5.5 Record keeping and communication

Similar to readings recorded during the monitoring specified in the CAMP, all odor monitoring results will be recorded in the field log book or other air monitoring forms, and be available for review by the agencies upon request.

The AECOM field representative, in consultation with National Grid, will also provide information on odor monitoring and odor management to residents of the neighborhood should they inquire. In the event that odors persist after these efforts, work will be temporarily discontinued until a mutually agreeable solution with National Grid, NYSDEC, and NYSDOH staff can be worked out which allows the work to be completed while minimizing the off-site transport of nuisance odors.

6.0 Documentation and reporting

Data generated during perimeter air monitoring will be recorded in field logs and summarized daily in spreadsheets. The electronic measurements from the PIDs and dust meters will be downloaded each day, reviewed, and archived. Exceedances of the action levels, if any, and the actions to be taken to mitigate the situations, will be discussed immediately with the on-site representatives. Summaries of all air monitoring data will be provided to NYSDEC as requested.

Appendix A

Vapor Suppression Information

Appendix F

Health and Safety Plan (in CD Format)

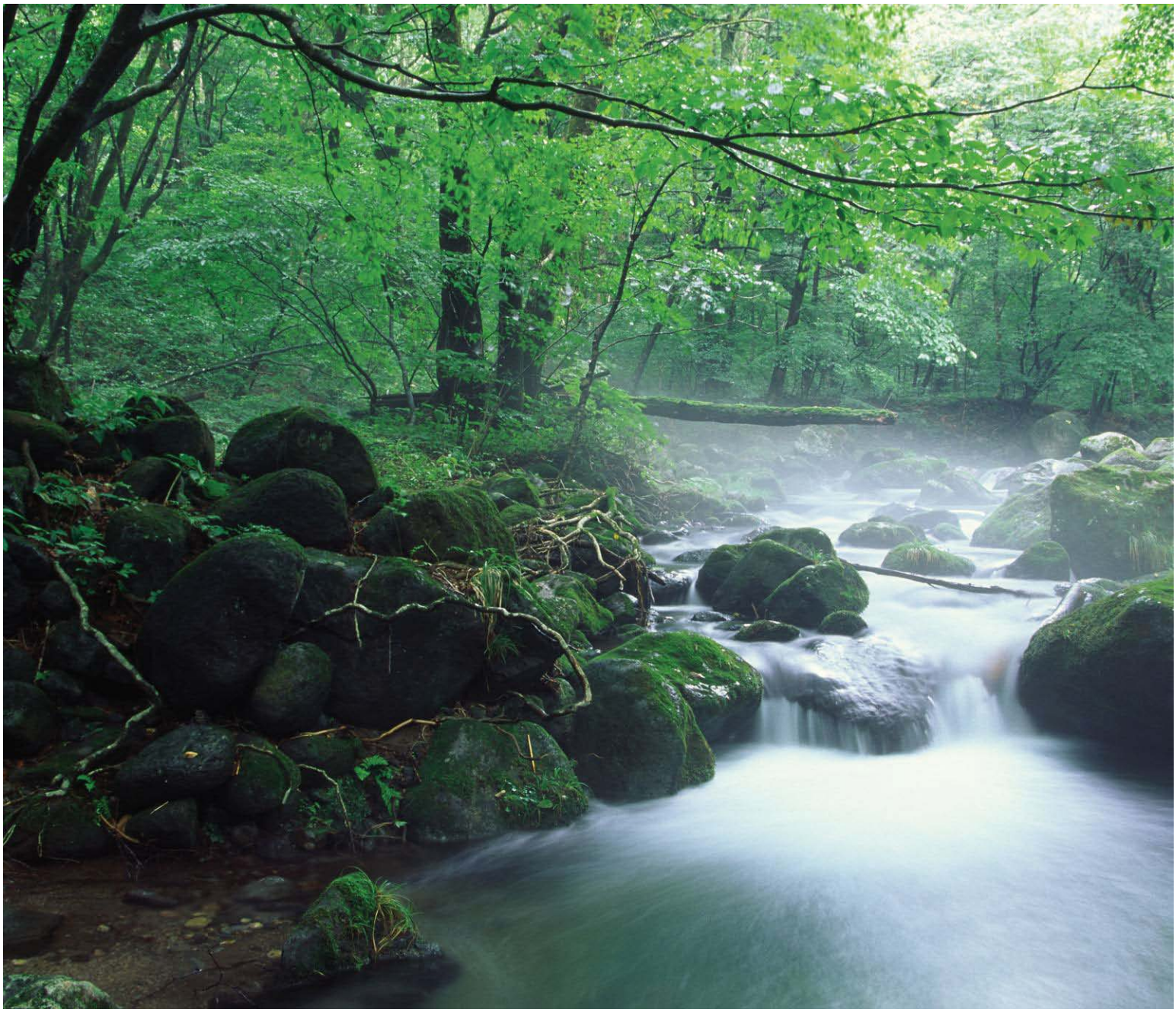
AECOM Environment

Submitted to:
National Grid
Long Island, NY

Submitted by:
AECOM
Manhattan, NY
60137359
February 2010

Health and Safety Plan
Remedial Investigation

Inwood Former Holder Site
Inwood, New York
NYSDEC Site No.: 130121
Order on Consent Index#: A2-0552-0606



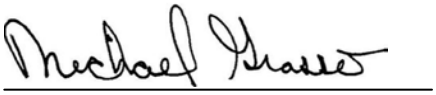
AECOM Environment

Submitted to:
National Grid
Long Island, NY

Submitted by:
AECOM
Manhattan, NY
60137359
February 2010

Health and Safety Plan
Remedial Investigation

Inwood Former Holder Site
Inwood, New York
NYSDEC Site No.: 130121
Order on Consent Index#: A2-0552-0606



Reviewed By: Michael Grasso, CIH
Northeast District Health & Safety Manager

Contents

List of Attachments

Emergency Information and Hazard Assessment

OCCUPATIONAL CARE CLINIC

Once the injury has been reported, seek treatment at the identified clinic for non-critical injuries; i.e. injuries of the First Aid variety.

St. John's Episcopal Hospital, South Shore
327 Beach 19th Street,
Far Rockaway, NY
718-868-7000

The Emergency Department at St. John's Episcopal has Fast Track program. The unit is dedicated to patients with non-critical conditions such as colds, small cuts or sprains. At Fast Track, patients are examined first by a competent and caring physician's assistant; then every Fast Track patient is seen by a doctor.

EMERGENCY REFERENCES

For critical injuries, dial 911 and/or seek treatment at the identified local Emergency Room

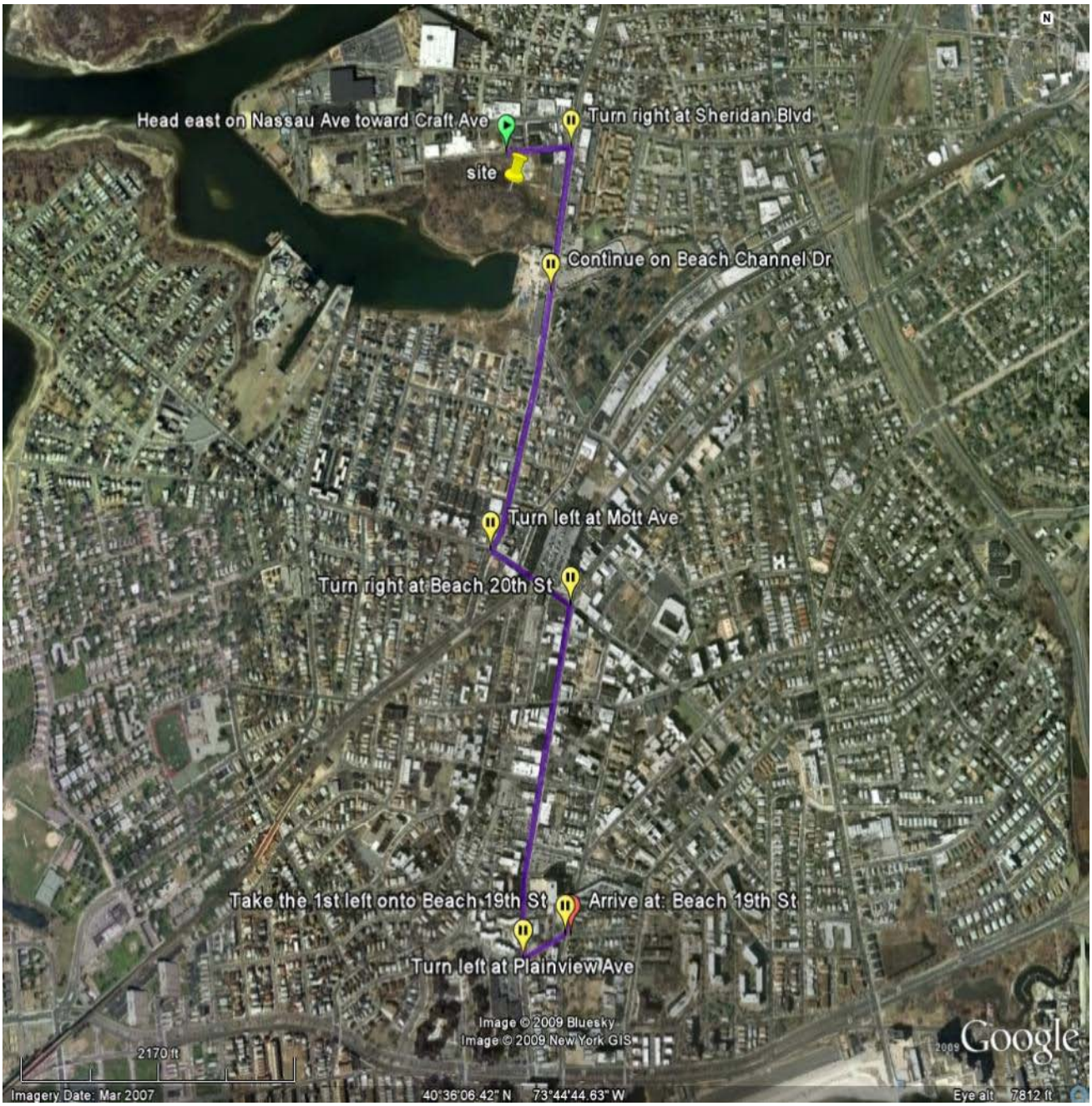
Ambulance: **911**
Fire: **911**
Police: **911**
Medical Services:

St. John's Episcopal Hospital, South Shore
327 Beach 19th Street,
Far Rockaway, NY
718-868-7000

When using any driving directions or map, it's a good idea to do a reality check and make sure the road still exists, watch out for construction, and follow all traffic safety precautions. This is only to be used as an aid in planning.

Driving distance is approximately 1.3 miles; driving time is approximately 4 minutes

Directions:
1: Start out going EAST on NASSAU AVENUE toward SHERIDAN BOULEVARD.
2: Turn RIGHT onto SHERIDAN BOULEVARD. (0.2 miles)
3: SHERIDAN BOULEVARD becomes BEACH CHANNEL DRIVE. (0.4 miles)
4: Turn LEFT onto MOTT AVENUE. (0.1 miles)
5: Turn RIGHT onto BEACH 20th STREET. (0.5 miles)
6: Turn LEFT onto PLAINVIEW AVENUE. (0.1 miles)
7: Turn SLIGHT LEFT onto BEACH 19th STREET. (0.0 miles)
8: 327 BEACH 19th Street is on the LEFT.



Underground Utilities – 811
Emergency Chemical Information – InfoTrac (800) 535-5053
Poison Control Center – (800) 222-1222

Map image and driving directions were obtained through Google® Earth and Maps

EMERGENCY MUSTER POINT

In case of a site emergency, please meet at the centrally located “parking” area on the northern portion of the site near the gate from Nassau Rd.

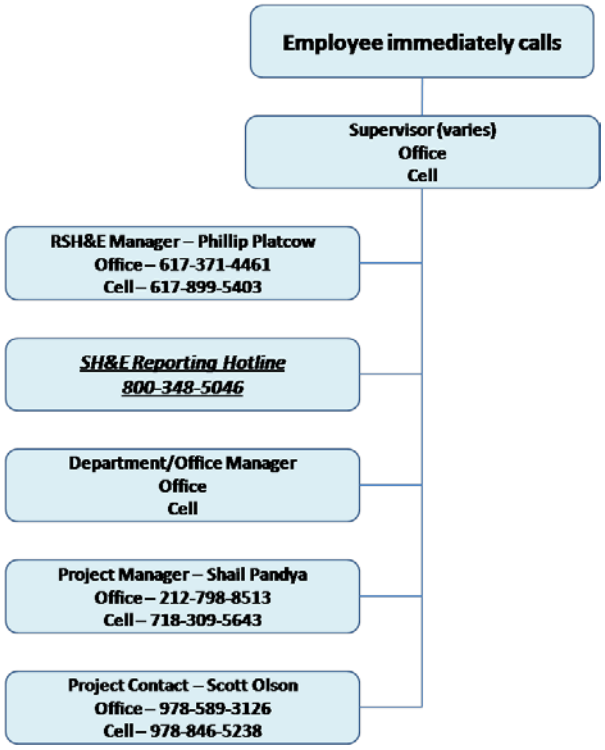
Escape routes from this site include three gates in the perimeter fence: one along Nassau Rd on the northern portion of the site and two along Sheridan Blvd on the eastern portion of the site.

Emergency Contact Phone Tree

Key Personnel:

Northeast RSM – Phillip Platcow	D: 617-371-4461	C: 617-899-5403
Project Manager – Shail Pandya	D: 212-798-8513	C: 718-309-5643
Project Contact – Scott Olson	D: 978-589-3126	C: 978-846-5238
Employee Supervisor (varies) –	D:	C:

Report All Incidents Immediately to the SH&E Reporting Hotline 800-348-5046



AECOM Medical Records and Medical Consultant

In the event of a non-critical injury, and once preliminary reporting been completed, if the injured employee desires/needs to speak with a medical professional to consult on the nature of their injury and treatment options, employees should contact the RSH& E Manager who will contact WorkCare. Once, contacted WorkCare will make direct contact with the employee.

Hazard Assessment – General and Task Specific Hazard Assessment – Physical & Chemical

Hazard	General Site Hazards	Advance Soil Borings/Install Monitoring Wells	Excavation of Test Pits	Soil Sampling	Well Development and Water Level Gauging	Groundwater Sample Collection and Slug Testing	Sediment Sampling	Soil Vapor Sampling
Animals	x				x	x	x	x
Compressed Air 120 Psi								
Compressed Gases	x							
Concrete Coring/asphalt cutting								
Confined Spaces								
Corrosive Liquids	x			x		x	x	x
Drilling	x	x						
Dust	x	x	x	x				x
Electrical 240 Volts AC								
Electric/Power Tools	x	x			x	x		x
Excavations	x		x					
Exposure to Chemical Hazards	x	x	x	x	x	x	x	x
Falling	x	x	x		x	x	x	x
Falling Objects	x	x	x					
Flying Objects	x	x	x					
Heat/Cold	x	x	x	x	x	x	x	x
Heavy Equipment	x	x	x					
Insects	x	x	x	x	x	x	x	x
Lifting	x	x	x		x	x	x	x
Noise	x	x	x					x
Overhead Utilities	x	x	x					
Pinch Points	x	x	x		x	x	x	x
Poisonous Plants	x		x		x	x	x	x
Rotating Equipment	x	x	x					x
Sharp Objects	x	x	x	x	x	x	x	x
Splashing Liquids	x			x	x	x	x	x
Traffic	x							
Tripping	x	x	x	x	x	x	x	x
Underground Utilities	x	x	x					x
Vehicle Operations	x	x	x	x	x	x	x	x
Weather	x	x	x	x	x	x	x	x
Working on/above water	x						x	

CHEMICAL HAZARDS

Chemical Name	PEL[1]	TLV[2]	VP[3]	VD[4]	SG[5]	SOL[6]	FP[7]	LEL[8]	UEL[9]
Benzene	1	0.5	75	2.8	0.88	<1	12	1.2	7.8
Ethyl Benzene	100	100	7	4	0.88	<1	55	0.8	6.7
Methyl tert-butyl ether (MTBE)	NA	40	7.8	3.1	0.74	5	-14	1.6	8.4
Naphthalene	10	10	0.08	4.4	1.15	<1	174	0.9	5.9
Toluene	200	50	21	4	0.87	<1	40	1.1	7.1
Xylene	100	100	9	4	0.86	<1	81	1.1	7.0

[1] Permissible Exposure Limit in ppm
[2] Threshold Limit Value in ppm
[3] Vapor Pressure in mm Hg
[4] Vapor Density (air = 1)
[5] Specific Gravity (water = 1)
[6] Solubility in Water in %
[7] Flash Point in °F
[8] Lower Explosive Limit in % by volume
[9] Upper Explosive Limit in % by volume
NA = Not Applicable
? = Not known
C = Ceiling limit not to be exceeded

Chemical Name	PEL[1]	TLV[2]	VP[3]	VD[4]	SG[5]	SOL[6]	FP[7]	LEL[8]	UEL[9]
Arsenic	0.05	0.01	NA	NA	5.7	Insol	NA	NA	NA
Lead	0.05	0.05	NA	NA	11.4	NA	NA	NA	NA

[1] Permissible Exposure Limit in **mg/m^3**
[2] Threshold Limit Value in mg/m^3
[3] Vapor Pressure in mm Hg
[4] Vapor Density (air = 1)
[5] Specific Gravity (water = 1)
[6] Solubility in Water in %
[7] Flash Point in °F
[8] Lower Explosive Limit in % by volume
[9] Upper Explosive Limit in % by volume
NA = Not Applicable
? = Not known
C = Ceiling limit not to be exceeded

UNIQUE CONDITIONS

The project site is heavily wooded, vegetated by extensive poison ivy growth. Persons sensitive to poison ivy must stay out of the area during clearing and grubbing activities.

AECOM employees and contractors shall not enter any areas not previously cleared and grubbed without prior approval from the project manager.

PERSONAL PROTECTIVE EQUIPMENT

The minimum level of personal protective equipment required for field work is Level D. Level D consists of, hard hat, safety glasses, traffic safety vest, protective footwear, work gloves, and, as appropriate gloves for collection of environmental samples and hearing protection. Tyvek coveralls and Nitrile gloves will be worn to protect workers

from poison ivy and poison oak when contact cannot be avoided. Ivy Block® or Ivy Screen® barrier cream should be worn on exposed skin where there is a potential for exposure to poison ivy or oak.

AIR MONITORING INSTRUMENTS

Air monitoring in the breathing zone of field personnel potentially exposure to contaminated soils and groundwater will be conducted using a Photoionization detector (PID) with a 10.62 eV lamp.

RESPIRATORY PROTECTION

Assumption that level C respiratory protection is not required, however if conditions change Level C respirator protection in the form of half face or full face air purifying respirator with a combination organic vapors cartridge with P 100 filters.

1.0 Introduction

1.1 HASP applicability

This Health and Safety Plan (HASP) has been developed by AECOM Environment (AECOM). It establishes the health and safety procedures to minimize potential risk to AECOM and contractor personnel involved with implementing the Remedial Investigation (RI) at the Inwood Former Gas Holder Site located southwest of the intersection of Nassau Avenue and Sheridan Boulevard in Inwood, New York. AECOM is conducting this investigation on behalf of National Grid USA (National Grid).

The provisions of this plan apply to AECOM personnel and AECOM subcontractor personnel who may potentially be exposed to safety and/or health hazards related to activities described in Section 3.0 of this document.

This HASP has been written to comply with the requirements of OSHA's Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120). All activities covered by this HASP must be conducted in complete compliance with this HASP and with all applicable federal, state, and local safety, health and environmental (SH&E) regulations. All contractors and their subcontractors must conform to applicable guidance and regulations, as established by the regulatory agencies in the following documents:

- U.S. Department of Labor, Occupational Safety and Health Administration (OSHA), Code of Federal Regulations, Title 29 (29 CFR), Part 1910.120.
- U.S. Department of Labor, OSHA, 29 CFR, Part 1910.1200.
- U.S. Department of Labor, OSHA, 29 CFR, Part 1910 and Part 1926.
- National Institute for Occupational Safety and Health (NIOSH)/OSHA/U.S. Coast Guard (USCG)/EPA, Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, Publication No. 85-115, 1985.

Personnel covered by this HASP who cannot or will not comply will be excluded from site activities.

This plan will be distributed to each employee, including all contractor employees, involved with the proposed investigation activities. Each employee must sign a copy of the attached health and safety plan sign-off sheet (see Attachment A).

This HASP only pertains to the tasks that are listed in Section 3.0. A task-specific HASP or addendum to this HASP will be developed at a later date for any other subsequent investigative/remedial activities at this Site.

1.2 Health and safety expectations

1.2.1 AECOM Safety Policy

As a leading global provider of safety, health and environmental (SH&E) engineering and consulting services, AECOM is committed in the conduct of our operations to protecting the environment as well as the health and safety of our employees, clients, subcontractors, suppliers, and the communities which

we serve. To demonstrate and support this steadfast commitment, AECOM has adopted 12 SH&E Guiding Principles. It is the expectation and responsibility of each AECOM employee to understand and fully support these Principles in the performance of all work activities. These principles are presented on the AECOM intranet site at my.aecomnet.com.

1.2.2 Zero incident goal

The safety goal for this project is zero incidents, with work tasks designed to minimize or eliminate hazards to personnel, equipment, the environment and the general public. No individuals working at this site shall perform tasks that may endanger their own safety and health or that of others.

1.2.3 Stop work authority

Commitment to safety, health, and environmental excellence requires that all work proceed only after it is safe and environmentally sound to do so. The responsibility for ensuring that this takes place rests with every AECOM and contractor employee working at this project location. Effectively meeting these responsibilities depends upon open communication between individuals and their supervisors prior to work beginning, and – in certain cases – after safety, health and/or environmental issues are identified.

The safety and health of on-site personnel will take precedence over cost and schedule considerations for all project work. All AECOM personnel and AECOM contractors have the authority to STOP WORK if they see a potential or actual hazard that may threaten the safety of people or the environment. Upon stopping work, the AECOM Site Safety Officer (SSO) must be immediately notified and provided with information regarding the nature of the safety, health or environmental concern. The SSO will meet with the worker with the intent of resolving the worker's concerns. Once the concerns are resolved to the satisfaction of the worker, work can proceed.

If the concerns are not resolved to the satisfaction of the worker and/or the SSO, work does not proceed. The AECOM Regional SH&E Manager (RSM) will be contacted to obtain assistance in resolving the concerns. Using his/her expertise of safety, health, and environmental rules, regulations, and procedures, the AECOM RSM will attempt to resolve the matter with all parties involved. Work will not resume until this criterion is met.

1.3 Organization/responsibility

The implementation of health and safety at this project location will be the shared responsibility of the AECOM Project Manager (PM), the Regional Health and Safety Manager (RSM), Site Safety Officer (SSO), other field staff, and contractor personnel implementing the proposed scope of work.

1.3.1 AECOM project manager

The AECOM PM (Shail Pandya) is responsible for ensuring that the overall objectives of the safety program established for this project are met. Some of the PM's specific responsibilities include:

- Assuring that all personnel to whom this HASP applies, including subcontractor personnel, have received a copy of it;
- Providing the RSM with updated information regarding conditions at the Site and the scope of site work;
- Assigning a Site Safety Officer for the project and/or for each major field effort that occurs throughout the project;

- Providing adequate authority and resources to the SSO to allow for the successful implementation of all necessary safety procedures;
- Supporting the decisions made by the SSO and RSM;
- Conducting regular project reviews and on-site visits to verify that the components of this safety program are being implemented and to identify any improvements that could be made to increase the project's safety success;
- Ensuring that JSA's have been prepared for the AECOM tasks being implemented and for any additional tasks that AECOM might perform that have not been addressed in this HASP;
- Maintaining regular communications with the SSO and, if necessary, the RSM;
- Participating as a member of the incident/incident investigation team and ensuring that all identified corrective actions are implemented in a timely fashion;
- Forming incident teams and leading the incident investigations and root cause analysis process; and,
- Verifying that all contractors selected by AECOM to work on this program have completed AECOM's environmental, health and safety questionnaire (SH&EQ) form within the past year and have been deemed acceptable for the proposed scope of work; and,
- Coordinating the activities of all AECOM subcontractors and ensuring that they are aware of the pertinent health and safety requirements for this project.

1.3.2 AECOM regional health and safety manager

The AECOM RSM (Philip Platcow) is the individual responsible for the preparation, interpretation and modification of this HASP. Modifications to this HASP which may result in less stringent precautions cannot be undertaken by the PM or the SSO without the approval of the RSM. Specific duties of the RSM include:

- Writing, approving and amending the HASP for this project;
- Reviewing JSAs that are prepared prior to mobilizing for the various field events covered by this HASP as well as JSAs that are developed to manage change in the field;
- Advising the SSO on matters relating to health and safety;
- Recommending appropriate personal protective equipment (PPE) and safety equipment to protect personnel from potential site hazards;
- Conducting site visits to verify that the components of this HASP and the task-specific JSAs provide the necessary hazard control measures to ensure work is conducted safely and that the project's zero incident goal is achieved;
- Supporting incident investigations and root cause analysis process; and,
- Maintaining regular contact with the SSO to evaluate site conditions and new information which might require modifications to the HASP.

1.3.3 AECOM site safety officer

AECOM field staff is responsible for implementing the safety requirements specified in this HASP. However, one AECOM employee will serve as the SSO. The PM will appoint a SSO for this program. The SSO will be on-site during all activities covered by this HASP. The SSO is responsible for enforcing

the requirements of this HASP once work begins. The SSO has the authority to immediately correct all situations where noncompliance with this HASP is noted and to immediately stop work in cases where an immediate danger is perceived. Some of the SSO's specific responsibilities include:

- Assuring that all personnel to whom this HASP applies, including all subcontractors, have submitted a completed copy of the HASP receipt and acceptance form;
- Assuring that all personnel to whom this HASP applies attend and actively participate in a pre-entry briefing and daily safety meetings that are conducted during the implementation of site activities;
- Maintaining a high level of health and safety consciousness among employees implementing the proposed activities;
- Working directly with contractor's SSOs to develop job safety analysis (JSA) to effectively manage change associated with the performance of new work tasks not addressed in this HASP;
- Procuring and distributing the PPE and safety equipment needed for AECOM employees;
- Verifying that all PPE and health and safety equipment used by AECOM is in good working order;
- Verifying that AECOM contractors are prepared with the PPE and safety equipment required for this project;
- Performing the required environmental air monitoring during the proposed activities;
- Notifying the PM of all noncompliance situations and stopping work in the event that an immediate danger situation is perceived;
- Monitoring and controlling the safety performance of all personnel, in coordination with the contractor's SSO, to ensure that required safety and health procedures are being followed;
- Conducting incident/incident investigations and preparing incident/incident investigation reports in conjunction with AECOM's SSO and contractor representatives (if applicable);
- Conducting the pre-entry briefing and daily safety meetings in conjunction with the contractor's SSO; and,
- Initiating emergency response procedures, in coordination with the contractor's SSO, and in accordance with Section 11.0 of this HASP.

1.3.4 AECOM field personal

All AECOM field personnel covered by this HASP are responsible for following the health and safety procedures specified in this HASP and for performing their work in a safe and responsible manner. Some of the specific responsibilities of the field personnel are as follows:

- Reading the HASP in its entirety prior to the start of on-site work and bringing forth any questions or concerns regarding the content of the HASP to the AECOM PM or RSM;
- Submitting a completed HASP Acceptance Form to the AECOM SSO prior to the start of work;
- Complying with the requirements of this HASP and the requests of the SSO;
- Attending and actively participating in the required pre-entry briefing and daily safety meetings that are conducted during the implementation of the program;

- Preparing JSAs that address the hazards associated with any new tasks that are performed on site;
- Stopping work in the event that an immediate danger situation is perceived; and,
- Reporting all incidents, injuries and illnesses, and near misses, regardless of their severity, to the SSO.

1.3.5 Contractors

Contractors working with AECOM to implement the proposed activities are responsible for:

- Reading the HASP in its entirety prior to the start of on-site work;
- Appointing an on-site safety coordinator to interface with the AECOM SSO;
- Attending and actively participating in the required pre-entry briefing prior to beginning on-site work and daily safety meetings that are conducted during the implementation of the program;
- Ensuring, via daily inspections, that their equipment is in good working order;
- Operating their equipment in a safe manner;
- Reporting all incidents, injuries and illnesses, and near misses, regardless of their severity, to the AECOM SSO;
- Stopping work in the event that an immediate danger situation is perceived;
- Providing AECOM with copies of material safety data sheets (MSDS) for all hazardous materials brought on-site; and,
- Providing all the required PPE and safety supplies to their employees.

1.4 SH&E Expectations

Commitment to safety, health, and environmental excellence requires that all work proceed only after it is safe and environmentally sound to do so. The responsibility for ensuring that this takes place rests with every worker present at this property. Effectively meeting these responsibilities depends upon open communication between individuals and their supervisors prior to work beginning, and – in certain cases – after safety, health and/or environmental issues are identified. Completing a Job Safety Analysis (JSA) to aid in planning safe work performance will be an integral part of meeting safety, health and environment (SHE) expectations.

The safety and health of on-site personnel will take precedence over cost and schedule considerations for all project work. All AECOM personnel have the authority to STOP WORK if they see a potential or actual hazard that may threaten the safety of people or the environment. Upon stopping work, the SSO must be immediately notified and provided with information regarding the nature of the safety, health or environmental concern. The SSO should meet with the worker with the intent of resolving the worker's concerns. Once the concerns are resolved to the satisfaction of the worker, work can proceed.

If the concerns are not resolved to the satisfaction of the worker and/or the SSO, work does not proceed. The AECOM RSM will be contacted to obtain assistance in resolving the concerns. Using his/her expertise, safety, health, and environmental rules, regulations, and procedures, the AECOM RSM will attempt to resolve the matter with all parties involved. Work will not resume until this criterion is met.

1.5 Management of Change/Modification of the HASP

1.5.1 Management of Change

This document discusses the physical hazards associated with the proposed activities. However, unanticipated site-specific conditions or situations might occur during the implementation of this project. Also, AECOM and/or the contractors may elect to perform certain tasks in a manner that is different from what was originally intended due to a change in field conditions. As such, this HASP must be considered a working document that is subject to change to meet the needs of this dynamic project.

1.5.2 HASP Modification

Should significant information become available regarding potential on-site hazards, it will be necessary to modify this HASP. All proposed modifications to this HASP must be reviewed and approved by the AECOM RSM before such modifications are implemented. Any significant modifications must be incorporated into the written document as addenda and the HASP must be reissued. The AECOM PM will ensure that all personnel covered by this HASP receive copies of all issued addenda. Sign-off forms will accompany each addendum and must be signed by all personnel covered by the addendum. Sign-off forms will be submitted to the AECOM PM. The HASP addenda should be distributed during the daily safety meeting so that they can be reviewed and discussed. Attendance forms will be collected during the meeting.

1.5.3 Job Safety Analysis (JSA)

AECOM and/or AECOM's contractors will prepare a Job Safety Analysis (JSA) for each task to be performed prior to commencing work. The use of new techniques will be reviewed and if new hazards are associated with the proposed changes, they will be documented and evaluated on the JSA form. An effective control measure must also be identified for each new hazard. JSA forms will be reviewed by the SSO prior to being implemented. Once approved, the completed forms will be reviewed with all field staff during the daily safety meeting. A blank JSA form is presented as Attachment B.

1.5.4 Employees Working Alone

Employees working alone at project sites will review the JSA for their tasks as they are conducting their daily overview and reconnaissance of the site. After completing the JSA review/revision and site reconnaissance, the employee should call the Project Manager and report any new hazards or site conditions observed.

1.5.5 Compliance Assessment

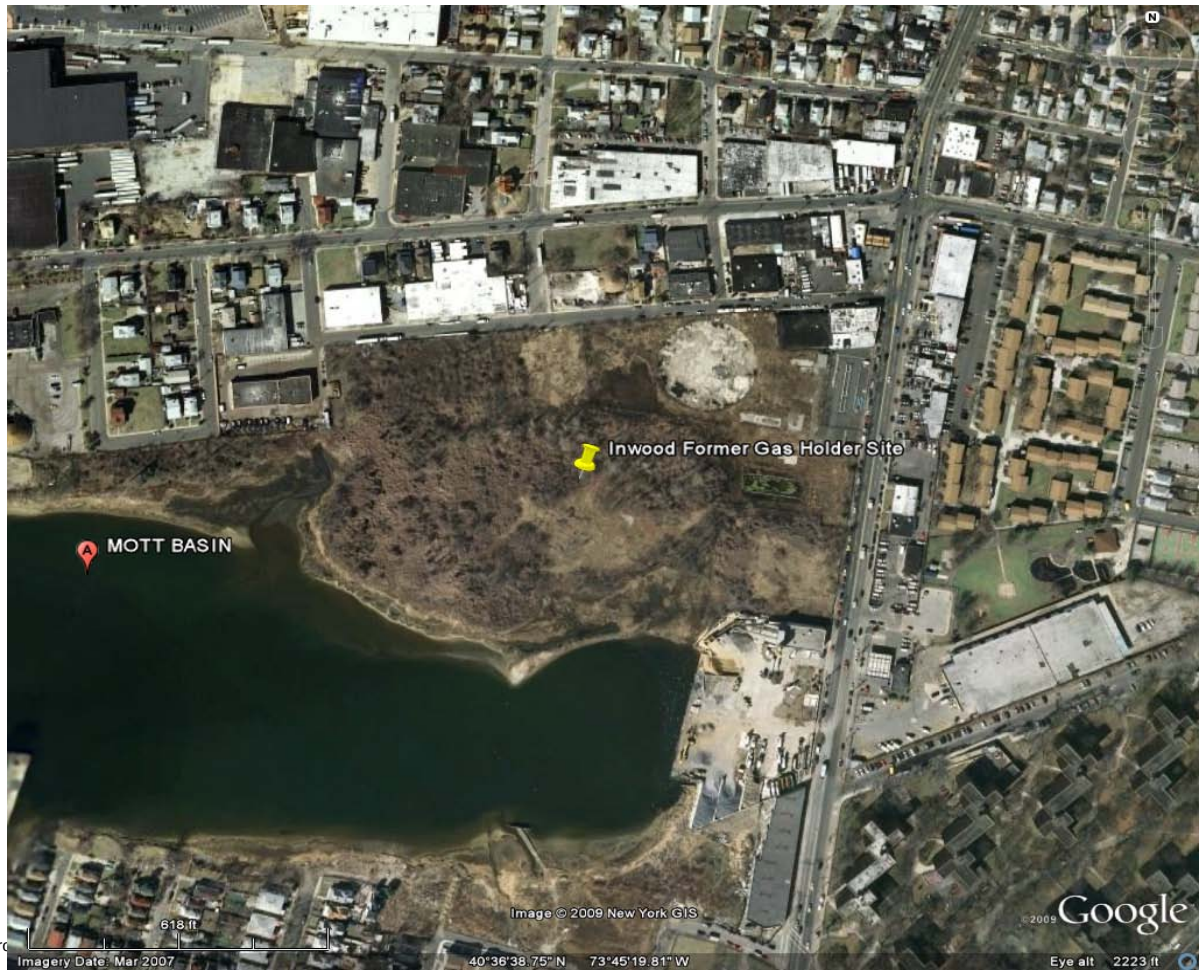
A compliance assessment using the Compliance Assessment Site Investigation and Remediation form provided in attachment E shall be conducted during the first week of field activities by the AECOM SSO. The compliance assessment shall be repeated every seven days or whenever work activities changes The Compliance Assessment shall be maintained on-site and be available for inspection by representatives of National Grid.

2.0 Site description and history

2.1 Site location

The Inwood former gas holder site is located to the southwest of the intersection of Sheridan Boulevard and Nassau Avenue in Inwood, Nassau County, New York. The site encompasses approximately 27 acres, and is bounded by Nassau Ave and Waterfront Blvd. to the north, Sheridan Blvd to the east, to the west by a projected extension of Alameda Ave., and to the south by Motts Basins, a tributary to Jamaica Bay. The majority of the site is undeveloped and overgrown with trees and brush. The concrete foundations of the former 6,000,000 cubic foot (cu ft), five lift, water sealed gas holder, pump house, boiler house, and engine room are visible and located in the northeastern area of the parcel. A flooded area to the southeast of the holder marks the former location of nine horizontal liquid propane gas (LPG) tanks. A natural gas metering and regulation station is in operation and located east of the holder foundation adjacent to Sheridan Blvd but personnel are not stationed onsite full time. A commercial factory building is located to the northeast of the holder at the corner of Sheridan Blvd and Nassau Ave.

The land use surrounding the site includes industrial, manufacturing, residential, and retail petroleum gas stations. The Site abuts the south branch of Mott Basin. (Map image was obtained through Google® Earth).



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2.2 Site history

This site was operated by Long Island Lighting Company (LILCO), a predecessor company to National Grid, from about the early 1920s to the early 1990s. The property is now owned by National Grid and currently houses a natural gas transfer facility, but is otherwise vacant.

The site consisted solely of one gas holder along with associated pump houses, engine room, and piping. Construction of the 6-million cu ft holder and associated structures began in 1923 (LILCO 1994). The facility appears to have been complete and operational by 1940 and is clearly outlined on the 1940 Sanborn map. Nine liquid propane gas (LPG) tanks were installed in horizontal rows to the southeast of the holder for gas vaporization by 1950 (1950 Sanborn). As shown on the 1961 Sanborn map, while the holder operations remained unchanged, a factory building was built to the northeast of the holder as the area was developed for commercial use. BY 1972 (Sanborn), a pump house was constructed to the southeast of the holder. The holder was demolished in 1993, and the contents (oil, oil emulsion, seal water, and tank bottom sediments) were removed for off-site disposal. The concrete holder and associated structure concrete pads were left in place and are still visible. Natural gas metering and regulation operations continued after the holder was decommissioned and removed (LILCO 1993). The LPG tanks were removed between 1993 and 2009.

As shown on the Sanborn maps, the holder facility operations experienced very little change from the construction of the facility in 1923 to its decommissioning in 1993. The majority of the site remained undeveloped during that time period. However, soil sample observations from soil borings advanced in the 1994 site investigation encountered the presence of fly ash to a maximum depth of 12 feet below ground surface, suggesting that the Inwood property was filled with materials from the Far Rockaway site located south of Motts Basin and a half mile to the west (LILCO 1998). In 1992, an empty 1,000 gallon tank, approximately 50 drums containing fly ash, oil ash, and No. 6 oil were encountered in the center of the property. These drums are thought to have come from Far Rockaway as well. In addition, approximately 3,000 cu yds of construction debris (concrete and asphalt) were encountered in this area. The drums and the construction debris were removed in 1992.

Previous investigations and remedial activities were conducted at the site from 1993 to 1996. Thirty-nine borings were installed to depths of approximately 10 to 20 feet bgs with 15 of the borings completed as groundwater monitoring wells. Groundwater has been encountered at depths ranging from 18 inches up to 8 feet bgs. Varying extents of impact were observed in the borings and wells. VOCs, SVOCs total petroleum hydrocarbons, and metals were detected in soil and groundwater.

Remedial activities have included:

- Demolition of the gas holder in 1993 including removal and disposal of the holder contents (oil, oil emulsion, seal water, and tank bottom sediments);
- Removal of 50 drums containing mostly ash, a 1,000 gallon tank, and 3000 cubic yards of construction debris in 1993; and
- Removal of lead in soil surface soil surrounding the former holder.

Currently, the site is being investigated in accordance with Administrative Consent Order Index # A2-0552-0606 (as modified) between KeySpan (now National Grid) and the NYSDEC. The RI is designed to identify and investigate any potential areas of concern at the site and to delineate the nature and extent of impacts in soil, sediment, and groundwater.

2.3 Contaminants of Concern

Contaminants of Concern (COCs) in soil include:

- VOCs, primarily BTEX and MTBE
- SVOCs, primarily naphthalene, and select PAHs
- Total Petroleum Hydrocarbons
- Metals Arsenic

In 1996, levels of lead were detected in surface soil surrounding the former gas holder and in the northwest corner of the site. This soil excavated to depths ranging from 0.5 to 3 feet bgs, and replaced with clean backfill.

Contaminants of concern in groundwater include:

- VOCs, primarily BTEX and MTBE
- SVOCs, primarily naphthalene, and select PAHs
- Metals

3.0 Scope of work

3.1 Purpose of investigation

The overall objective for the proposed remedial investigation is to complete the investigation of the Site and lay the groundwork for the selection of the Site remedy.

The key features of the former gas holder site to be investigated include:

- The ash fill and debris area which encompasses the bulk of the central portion of the property.
- The former gas holder located on the northeast side of the Site.
- The former propane tank storage area on the east site of the Site.
- The site boundary east of the former gas holder adjacent to the previously owned property.

3.2 Field investigation

The field activities being conducted during the proposed remedial investigation include:

- Extensive clearing of vegetation, and establishment of access roads throughout the site;
- Potential geophysical surveys (magnetometer, ground penetrating radar (GPR), or equivalent). Based on the dense vegetation, if performed, these surveys would likely be via aerial flyovers by a subcontractor;
- Underground utility clearance procedures to include either hand digging and or vacuum excavation methods;
- Excavation of test pits and collection of soil samples for field screening and laboratory analyses;
- Advancement of subsurface soil borings to varying depths (estimated maximum 50 feet bgs) across the site using either rotosonic or hollow-stem auger drilling methods and possibly direct push drilling methods in areas with access limitations;
- Collection of surface soil and subsurface soil samples for field screening and laboratory analyses;
- Conversion of select borings into overburden groundwater monitoring wells;
- Development of each newly installed groundwater monitoring well;
- Gauging of each newly installed groundwater monitoring well for non-aqueous phase liquids (NAPL) prior to sampling;
- Collection of groundwater samples from all newly installed monitoring wells using low-flow techniques with a peristaltic or submersible pump;
- Collection of sediment samples along an inlet bordering the east side of the debris area;
- Conducting hydraulic conductivity test (i.e. slug test) on at least three monitoring wells; and

Collection of a soil vapor and ambient air sample along the boundary east of the former gas holder adjacent to the previously owned property.

4.0 Chemical hazard assessment and control

4.1 Chemical hazards

Typical wastes associated with former MGP operations could include volatile organic compounds (VOCs) such as benzene, toluene, ethylbenzene and xylenes (BTEX), polycyclic aromatic hydrocarbons (PAHs), tar-like materials, purifier box wastes (potentially containing cyanide complexes and compounds) and certain trace metals associated with ash and clinkers. This full range of wastes would not typically be anticipated to be present at a holder site; however, since waste materials from the Far Rockaway MGP Site were disposed at the Inwood Former Holder site, these materials may be present within the fill onsite.

4.1.1 Volatile Organic Compounds

The VOCs associated with MGP wastes include BTEX. Exposure to the vapors of BTEX above their respective OSHA permissible exposure limits (PELs) may produce irritation of the mucous membranes of the upper respiratory tract, nose and mouth. Overexposure may also result in the depression of the central nervous system (CNS). Symptoms of such exposure include drowsiness, headache, fatigue and drunken-like behaviors. Prolonged overexposure to benzene vapors has detrimental effects on the blood-forming system ranging from anemia to leukemia. The PEL for benzene is 1 part per million (ppm) as an 8 hour time-weighted average (TWA). The American Conference of Governmental Industrial Hygienists (ACGIH) recommends a threshold limit value (TLV) of 0.5 ppm. The OSHA PEL for ethylbenzene is 100 ppm. The PEL for toluene is 200 ppm. However, the ACGIH recommends a TLV of 50 ppm for toluene. Xylene is a flammable, colorless liquid with an OSHA PEL of 100 ppm as an 8-hour TWA. Inhalation of xylene vapors above the PEL may result in motor activity changes, irritability and drunken-like behaviors. Xylene vapors are also irritating to the eye.

4.1.2 Polycyclic Aromatic Hydrocarbons

Typical coal gasification byproducts (coal tar) contain PAH compounds. PAH compounds are a family of multiple ring aromatic compounds commonly found in fossil fuels and formed from the incomplete combustion of organic materials. Repeated contact with PAH compounds may cause photosensitization of the skin, producing skin burns after subsequent exposure to ultra-violet light. Certain PAHs as a group are considered potential human carcinogens (CaPAH). OSHA regulates PAHs as coal tar pitch volatiles (CTPV) and has established a PEL for CTPV of 0.2 mg/m3, as an 8-hr TWA.

Of the PAH compounds typically present at MGP sites, naphthalene is typically present at higher concentrations than the other compounds. Naphthalene is easily detected due to its characteristic moth-ball like odor. The inhalation of high concentrations of naphthalene vapor may result in nausea, vomiting, abdominal pain and irritation of the bladder. Prolonged overexposure may result in renal shut down. The OSHA PEL for naphthalene, as an 8-hr TWA, is 10 ppm.

4.1.3 Oxide Box Wastes

Blue staining is the characteristic associated with the presence of oxide box wastes (ferrocyanide). Therefore, the presence of this material is very easily identified during field investigations. The cyanides associated with oxide box wastes are present in a form that is generally unavailable or complexed with metals such as iron, which makes the cyanide more stable. Thus, the reported effects of free cyanide

are not applicable. OSHA has not established a PEL for ferro/ferri cyanide compounds. Similarly, the ACGIH has not recommended a TLV for these compounds.

4.1.4 Coal Tar

Typical coal gasification byproduct (coal tar) constituents are referred to as PAH compounds. PAH compounds are a family of multiple ring aromatic compounds commonly found in fossil fuels and formed from the incomplete combustion of organic materials. Repeated contact with PAH compounds may cause photosensitization of the skin, producing skin burns after subsequent exposure to ultra-violet light. Certain PAHs as a group are considered potential human carcinogens (CaPAH). OSHA regulates PAHs as coal tar pitch volatiles (CTPV) and has established a PEL for CTPV of 0.2 mg/m^3, as an 8-hour TWA.

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4.1.5 Methyl tert-butyl ether

Methyl tert-butyl ether (MTBE) is a flammable liquid, which is used as an additive in unleaded gasoline. Drinking or breathing MTBE may cause nausea, nose and throat irritation, and nervous system effects. Breathing small amounts of MTBE for short periods may cause nose and throat irritation. Some people exposed to MTBE while pumping gasoline, driving their cars, or working in gas stations have reported having headaches, nausea, dizziness, and mental confusion. However, the actual levels of exposure in these cases are unknown. The American Conference of Governmental Industrial Hygienists (ACGIH) has recommended an exposure limit of 40 parts of MTBE per million parts of air (40 ppm) for an 8-hour workday, 40-hour workweek.

4.1.6 Metals

Lead is a common component of urban fill and soils present at industrial sites, such as former MGP and electrical generating sites. In general, the inhalation of metal dusts is irritating to the upper respiratory tract and nasal mucous membranes. Most metal dusts may cause dermatitis and/or eye irritation. The early symptoms of lead poisoning, as a result of overexposure (either through ingestion or inhalation) include fatigue, sleep disturbance, headache, aching bones and muscles, digestive irregularities, abdominal pains, and decreased appetite. Chronic overexposures to lead affect the CNS and male and female reproductive systems. Lead has also been identified as a fetotoxin. The OSHA PEL for inorganic lead is 50 micrograms per cubic meter (ug/m^3). In 1996, an extensive area surrounding the former holder was excavated to depths ranging from 0.5 to 3 feet bgs to remediate elevated levels of lead in soil. The lead originated from paint chips and dust from historic holder painting operations.

Arsenic is a naturally occurring element widely distributed in the earth's crust. Breathing high levels of inorganic arsenic can give you a sore throat or irritated lungs. Ingesting high levels of inorganic arsenic can result in death. Lower levels of arsenic can cause nausea and vomiting, decreased production of red and white blood cells, abnormal heart rhythm, damage to blood vessels, and a sensation of "pins and needles" in hands and feet. Ingesting or breathing low levels of inorganic arsenic for a long time can cause a darkening of the skin and the appearance of small "corns" or "warts" on the palms, soles, and torso. Skin contact with inorganic arsenic may cause redness and swelling.

Organic arsenic compounds are less toxic than inorganic arsenic compounds. Exposure to high levels of some organic arsenic compounds may cause similar effects as inorganic arsenic. The Occupational Safety and Health Administration has set limits of 10 microgram arsenic per cubic meter of workplace air (10 µg/m³) for 8 hour shifts and 40 hour work weeks.

4.1.7 Dust

Dust generated during coring or cutting of concrete, boring, or excavations can be hazardous to the respiratory system and irritating to the eyes. Dust can also carry the contaminants of concern potentially exposing workers by skin contact and inhalation. The ACGIH has established an eight-hour exposure limit for dust at 3 mg/M^3. The concentrations of the chemicals of concern in the soil are low enough that inhalation of dust would not by itself be an exposure hazard. However contamination of skin and clothing can provide additional exposures. Therefore the generation and contact with dust should be minimized.

Water or other methods should be used to control dust during dusty operations; however care must be used to prevent electrical shock if electric tools are used in the same area. If dusts become irritating and engineering controls such as the application of water can not be used, respirators should be donned as discussed in Section 7.

Table 4-1 Summary of Hazardous Properties of Potential Contaminants

Chemical Name	PEL[1]	TLV[2]	VP[3]	VD[4]	SG[5]	SOL[6]	FP[7]	LEL[8]	UEL[9]
Benzene	1	0.5	75	2.8	0.88	<1	12	1.2	7.8
Ethyl Benzene	100	100	7	4	0.88	<1	55	0.8	6.7
Methyl tert-butyl ether (MTBE)	NA	40	7.8	3.1	0.74	5	-14	1.6	8.4
Naphthalene	10	10	0.08	4.4	1.15	<1	174	0.9	5.9
Toluene	200	50	21	4	0.87	<1	40	1.1	7.1
Xylene	100	100	9	4	0.86	<1	81	1.1	7.0

[1] Permissible Exposure Limit in ppm
[2] Threshold Limit Value in ppm
[3] Vapor Pressure in mm Hg
[4] Vapor Density (air = 1)
[5] Specific Gravity (water = 1)
[6] Solubility in Water in %
[7] Flash Point in °F
[8] Lower Explosive Limit in % by volume
[9] Upper Explosive Limit in % by volume
NA = Not Applicable
? = Not known
C = Ceiling limit not to be exceeded

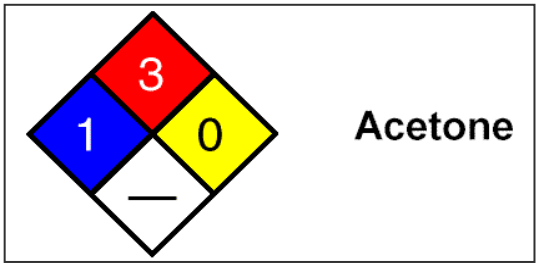
Chemical Name	PEL[1]	TLV[2]	VP[3]	VD[4]	SG[5]	SOL[6]	FP[7]	LEL[8]	UEL[9]
Arsenic	0.05	0.01	NA	NA	5.7	Insol	NA	NA	NA
Lead	0.05	0.05	NA	NA	11.4	NA	NA	NA	NA

[1] Permissible Exposure Limit in **mg/m^3**
[2] Threshold Limit Value in mg/m^3
[3] Vapor Pressure in mm Hg
[4] Vapor Density (air = 1)
[5] Specific Gravity (water = 1)
[6] Solubility in Water in %
[7] Flash Point in °F
[8] Lower Explosive Limit in % by volume
[9] Upper Explosive Limit in % by volume
NA = Not Applicable
? = Not known
C = Ceiling limit not to be exceeded

4.2 Hazardous substances brought on-site by AECOM and/or contractors

A material safety data sheet (MSDS) must be available for each hazardous substance that AECOM or AECOM contractors bring on the property. This includes solutions/chemicals that will be used to decontaminate sampling equipment, fuels, and calibration gases for air monitoring equipment.

In addition, all containers of hazardous materials must be labeled in accordance with OSHA's Hazard Communication Standard. Either the original manufacturer's label or an NFPA 704M label specific for the material (as shown at the right) is considered to be an acceptable label.



4.3 Chemical exposure and control

4.3.1 Chemical exposure potential

The proposed investigation locations were selected to target areas most likely to contain MGP residuals or delineate the extent of previously identified soil and groundwater impacts. As such, the field team should be prepared to encounter contamination during the proposed investigation of the property. The most likely routes of potential chemical exposure during the implementation of this field program include the following:

- Inhalation of VOC vapors and impacted dusts during soil boring advancement and well installation, as well as during the excavation of test pits and/or the installation of soil gas vapor probes.
- Direct dermal contact with potentially contaminated soils and groundwater during sampling.
- Direct dermal contact with NAPL (if encountered) during well gauging, the collection of NAPL samples and/or oil-saturated soil samples

4.3.2 Chemical Exposure Control

The potential chemical hazards associated with the proposed activities can be controlled in several ways, including:

- Direct-reading air monitoring instrumentation will be used, as described in Section 6.0 of this HASP, to determine the concentration of VOC vapors that may be present in the work area and in the employee's breathing zone during intrusive site activities as described above. If necessary, respiratory protection, as defined in Section 7.2 of this HASP, may be donned to control employee exposure to the vapors of VOCs.
- Dusts from contaminated soils may be generated during intrusive site activities. If necessary, a light mist of water can be applied to the borehole or excavation to suppress dust generation. A MIE Data-Ram total dust monitor, or its equivalent, will be used to monitor the effectiveness of these engineering controls and to determine if respiratory protection is required.
- Polyethylene sheeting will be placed over any soil stockpiles to prevent vapor release as well as dust generation.

- All work conducted inside buildings will be performed using electric drilling devices so that exhaust gases from internal combustion engines will not accumulate within any occupied tenant space or public access area.
- To avoid direct dermal contact with contaminated media, protective clothing, as described in Section 7.1, will be required when handling and collecting samples .
- Although highly unlikely, exposure to all of the contaminants of concern may occur via ingestion (hand-to-mouth transfer). The decontamination procedures described in Section 9.0 address personal hygiene issues that will limit the potential for contaminant ingestion.

5.0 Physical hazards and controls

The general safety procedures in this HASP have been developed to address the potential physical hazards associated with the implementation of this investigative program. Prior to site mobilization, JSAs will be developed by AECOM and/or AECOM's selected contractors for each field task to be executed during the overall proposed program. JSAs will be reviewed by the RSM and Project Managers and appended to this HASP for all field staff to review and use as necessary.

While every effort has been made to address the potential chemical and physical hazards that may be encountered during the implementation of the proposed project activities, unanticipated site-specific conditions or situations may occur. As such, JSAs also will be used to manage change in the field. Site workers may elect to perform certain tasks in a manner different than what was originally intended due to a change in field conditions. Therefore, a JSA will be completed by AECOM or contractor staff when new tasks or different techniques not addressed in the HASP are proposed. The use of new techniques will be reviewed by the proposed field teams and any new hazards associated with the proposed changes will be documented on the JSA along with the proposed control measure for each of the identified hazards.

5.1 Clearing and Grubbing Hazards

In accordance with 29 CFR 1910.266, the following safety precautions will be followed during site clearing, tree trimming and tree removal:

5.1.1 Hand Tools

- All hand tools must be in safe condition. Tools must be inspected by the user daily.
- Handles must be sound, straight and tight-fitting.
- Driven tools must be dressed to remove any mushrooming.
- Cutting tools must be kept sharp and properly shaped.
- All clearing activities shall terminate during electrical storms and periods of high winds.

5.1.2 Machete Use

- A machete will only be used for its designated purpose; do not carelessly swing the machete when it is not needed.
- To prevent lacerations, employees will wear Kevlar gloves and Kevlar chain saw chaps.
- Machetes shall not be used when other employees are in the immediate work area.

5.1.3 Chain Saws

- Chain saws must be inspected daily to assure that all handles and guards are in place and tight, that all controls function properly and that the muffler is operative.
- Start the saw only on the ground or when otherwise firmly supported.
- Clear brush that might interfere with clear footing before starting to cut.

- Shut off the saw when carrying it for a distance greater than from tree to tree or when surface is slippery or heavy with underbrush. The saw must be at idle speed when carried short distances.
- Do not use the saw to cut directly overhead or a distance at which the operator no longer has a safe grip on the saw. Always use two hands to operate the saw.
- Safety glasses with permanently attached sideshields will be worn underneath a steel mesh faceshield that will attach to standard hard hats. The brush shield is designed to protect the head and face from debris created by using a chain saw. Employees will wear Kevlar gloves and Kevlar chain saw chaps. Ear muffs or ear plugs with a minimum NRR of 24 dB must also be worn.

5.1.4 Tree Removal

- Dead, broken or rotted limbs or trees (widow makers) shall be felled first.
- Before cutting begins, survey the work area for dead limbs, the lean of the tree to be cut, wind conditions and the location of other trees
- Remove lodged trees (tree has not fallen to the ground after being separated from its stump) as soon as possible. Never work under a lodged tree.
- The distance between workers should be maintained at twice the height of the trees being felled.

5.1.5 Chipping Operations

- Access covers and doors must not be opened until the drum or disk is at a complete stop.
- Infeed and discharge ports shall be designed to prevent employee contact with disc, knives and blower blades.

5.2 Concrete and Asphalt Cutting

It may be necessary to saw-cut or jack-hammer through concrete or asphalt to facilitate subsurface activities. Both pieces of equipment post hazards to the operator. Safe procedures for operating both pieces of equipment are provided below.

5.2.1 Saw-cutting

Prior to using the saw, the operator must inspect it to ensure controls and safety devices are working properly and are free of cracks/damage. Additionally, the operator must:

- Inspect the abrasive wheel for cracking, chipping and warping and replace if necessary.
- Make sure the new cutting wheel is rated for the spindle speed of the saw.
- Clear the work area of any debris before cutting.
- Not drop start the saw.
- Be sure the cutting wheel is clear of you and all other obstructions.
- Position your body so it is clear of the cutting wheel.
- Not attempt to start the saw in an existing cut.

- Not cut above shoulder height.

5.2.2 Jackhammering

Most pneumatic impact tools, such as jackhammers, receive their impact from a rapidly moving reciprocating piston driven by compressed air at about 90 p.s.i. pressure. Before operating the jackhammer,

- Read the operator's instruction manual before using the tool.
- Be sure electric models with a three-wire system are properly grounded, to reduce the risk of fire and electric shock. This is not necessary for double insulated models. Use a ground fault interrupter (GFI) for maximum safety protection.
- Be sure the extension cord for electric models is a size large enough for the distance from the receptacle to tool.
- On engine-driven, air models always fill the gas tank out of doors with engine shut off and cool. Never handle fuel while smoking or in the presence of sparks or open flame. Allow the engine to cool briefly if you need to refuel during operation.
- Always wear proper protective equipment including safety glasses, hearing protection and safety shoes with metatarsal protection.
- Insulated protective gloves with leather work gloves covering the insulated gloves should be worn when hammering in an area where the presence of underground electric lines is unknown or where lines have been located in close proximity to the hammering operation.
- Check all bits to see that they are sharp. If not, sharpen according to the manufacturer's recommendations. Always use eye protection when operating a grinder.
- Check the air hose connections from the compressor to the jackhammer. Most hoses have provisions for safety clips, at the coupling, to ensure the hose does not vibrate loose under pressure.
- Do not exceed manufacturers listed or recommended air pressure.
- Cover the hammer grips with rubber to reduce vibration and fatigue.

When operating the jackhammer,

- Always disconnect the electric power or air supply before inserting or removing tools.
- Be sure all tools are properly locked into the unit before operating.
- Keep all bystanders out of the work area.
- Prevent back injuries by using your leg muscles to lift the machine into operating position.
- Allow the tool to do the work by using a grip light enough to maintain control.
- Due to heavy vibration, take rest breaks as needed.
- If stopping work for a short period of time or for the day, unplug the electricity or stop the compressor.

5.3 Corrosive Liquids

Site activities may require the use of corrosive liquids for preserving samples once collected, identifying substances in the field, or as part of system operations and maintenance. When corrosive liquids are identified in the work area, PPE upgrades will need to include an appropriate glove to mitigate the hazard, protective eye wear to guard against splashing liquids, and the potential need for poly-coated Tyvek to be worn. Additionally, the job task will be analyzed to determine if splashing and spilling can be minimized through the use of special equipment or procedures. Examples include using a funnel, identifying an alternative substance for use, and more.

5.4 Cuts and Lacerations

Geoprobe soil samples are collected in acetate liners that must be cut open in order to collect the sample. Additionally, tubing will need to be cut to facilitate groundwater sampling. Additional tasks for the job may also pose laceration hazards. Tube-cutters are available and should be used to eliminate this hazard. However, if it is necessary to use knives or blades, follow the safety precautions listed below:

- Keep your free hand out of the way
- Secure the acetate liner so it won't roll or move while you are cutting
- Use only sharp blades; dull blades require more force which results in less knife control
- Pull the knife at an angle to your body; pulling motions are easier to manage
- Don't put your knife in your pocket
- Use a hooked knife (i.e. linoleum knife) or a utility knife with a self-retracting blade
- Wear leather or Kevlar® gloves when using knives or blades.

5.5 Drilling Hazards

A variety of drilling techniques may be used to install soil borings and groundwater monitoring wells including direct-push techniques using a Geoprobe™ rig, hollow-stem auger drilling and/or rotosonic drilling.

5.5.1 Geoprobe™ hazards

Use of the Geoprobe™ System to collect soil samples will require all personnel in the vicinity of the operating unit to wear steel-toed boots, hardhats, hearing protection, and safety eyewear. Personnel shall not remain in the vicinity of operating equipment unless it is required for their work responsibilities. Additionally, the following safety requirements must be adhered to:

- A remote vehicle ignition is located on the control panel of the Geoprobe™ unit. This allows the operator to start and stop the vehicle engine from the rear. This device must be tested prior to job initiation and periodically thereafter. All employees should be aware of how to access and operate the rear ignition.
- The driller must never leave the controls while the probe is being driven.
- Drillers, helpers, and geologists must secure all loose clothing when in the vicinity of drilling operations.

- The Geoprobe™ vehicle shall not be moved any distance with the probe in the extended position. Check for clearance at roof or the vehicle before folding the Geoprobe™ out of the carrier vehicle.
- Be sure the parking brake is set before probing.
- Never allow the derrick foot to be lifted more than 6" off of the ground surface.
- Deactivate hydraulics when adding or removing probe rods, anvils, or any tool in the hammer.
- Verify that all threaded parts are completely threaded together before probing.

5.5.2 Auger Drilling

Use of a drill rig to advance soil borings and install monitoring wells will require all personnel in the vicinity of the operating rig to wear steel-toed boots, hardhats, hearing protection and safety eyewear. Personnel shall not remain in the vicinity of operating equipment unless it is required for their work responsibilities. Additionally, the following safety requirements must be adhered to:

- All drill rigs and other machinery with exposed moving parts must be equipped with an operational emergency stop device. Drillers and geologists must be aware of the location of this device. This device must be tested prior to job initiation and periodically thereafter. The driller and helper shall not simultaneously handle augers unless there is a standby person to activate the emergency stop.
- The driller must never leave the controls while the tools are rotating unless all personnel are kept clear of rotating equipment.
- A long-handled shovel or equivalent must be used to clear drill cuttings away from the hole and from rotating tools. Hands and/or feet are not to be used for this purpose.
- A remote sampling device must be used to sample drill cuttings if the tools are rotating or if the tools are readily capable of rotating. Samplers must not reach into or near the rotating equipment. If personnel must work near any tools which could rotate, the driller must shut down the rig prior to initiating such work.
- Drillers, helpers and geologists must secure all loose clothing when in the vicinity of drilling operations.
- Only equipment which has been approved by the manufacturer may be used in conjunction with site equipment and specifically to attach sections of drilling tools together. Pins that protrude excessively from augers shall not be allowed
- No person shall climb the drill mast while tools are rotating.
- No person shall climb the drill mast without the use of ANSI-approved fall protection (approved belts, lanyards and a fall protection slide rail) or portable ladder which meets the requirements of OSHA standards.

5.5.3 Sonic Drilling

Use of a Sonic Drill Rig to advance soil borings, collect soil samples and/or install monitoring wells will require all personnel in the vicinity of the operating unit to wear steel-toed boots, hardhats, hearing protection and safety eyewear. Personnel shall not remain in the vicinity of operating equipment unless it is required for their work responsibilities. Additionally, the following safety requirements must be adhered to:

- A remote vehicle ignition may be located on the control panel of the Drill Rig. This allows the operator to start and stop the vehicle engine from the rear. This device must be tested prior to job initiation and periodically thereafter. All employees should be aware of how to access and operate the rear ignition.
- The driller must never leave the controls while the probe is being driven.
- Drillers, helpers and geologists must secure all loose clothing when in the vicinity of drilling operations.
- The Drill Rig shall not be moved any distance with the mast in the extended position. Check for clearance at roof or the vehicle before folding the Rig out of the carrier vehicle.
- Be sure the parking brake is set, vehicle wheels have been chocked and/or outrigger stabilizers have been positioned before drilling.
- Never allow the derrick foot to be lifted more than 6" off of the ground surface.
- Deactivate hydraulics when adding or removing rods, anvils or any tool in the hammer.
- Verify that all threaded parts are completely threaded together before drilling.

5.6 Driving Safety

Drivers must be licensed to drive the class of vehicle they are operating and trained in defensive driving. Only AECOM personnel may drive AECOM vehicles or vehicles rented for AECOM business; client, subcontractor, or other work-related personnel may ride. Drivers and passengers must comply with all traffic laws and posted signs, and will not operate a vehicle if under the influence of impairing medication, alcohol, or any other substance.

Make sure that the following basic safe driving practices are followed at all times while working on this project:

- Always wear a seat belt while operating a motor vehicle or while traveling as a passenger.
- Obey speed limits and local traffic laws at all times.
- Obtain proper directions to the site in advance and take the route that is most likely to be free of known traffic hazards (e.g., congestion, construction, etc.) and that avoids travel through potentially dangerous neighborhoods.
- Abstain from distractions while driving (e.g., the use of cell phones, eating/drinking, reading maps, etc.) If necessary, stop the vehicle and pull over to perform such activities safely. **AECOM policy is engine on, cell phone off**. You must NOT operate a vehicle while talking on your cell phone, regardless of “hands free” or not. If you receive a call, pull over to answer it. Do NOT allow other distractions to interfere with your safe operation of the vehicle.
- Do not operate a motor vehicle if you are tired and/or have not had sufficient rest. AECOM’s H&S policy 1.2 limits the maximum length of the workday to 16 hours for fieldwork. This limit includes the time spent driving to/from a site.
- All unattended personnel transport vehicles will not be allowed to idle, and must be turned off when not in use.

5.6.1 Planning / Preparation

- Prior to departure, check traffic reports, weather conditions, road construction, and road closures. If necessary, develop an alternate route and new, approved JMP (Journey Management Plan).
- Prior to entering the vehicle, inspect the vehicle.
- Leave early to allow for contingencies.

5.6.2 Secure Packing

Do not move your vehicle unless all equipment and supplies are secured. Items and material which may roll, slide, or move about in your vehicle while traveling are a major hazard. Secure the load!

5.6.3 Emergency Procedures

Always move out of traffic if possible; even if those in front of you have stopped. Stopping on an active highway can precipitate being hit from the rear. If you must stop on an active roadway, leave at least one car length in front of you, and watch the rear mirror, so you can ease up if someone behind can't stop. Keep your flashers on in this situation. If you are the only driver coming to a stop on an active roadway, leave the flashers on and when safe to do so, exit the car and get to a safe location.

If you must stop due to vehicle failure, etc. try to coast out of traffic. Put on your flashers, and tie a white handkerchief, etc. on the driver's side door or mirror. If you remain in the vehicle, lock the doors. Use your cell phone to summon help.

5.7 Excavation hazards

5.7.1 Working around machinery

Heavy equipment, including bobcats or excavators, will be used to excavate test pits. The use of such equipment poses a potential hazard to the support crew working around the equipment. Use of heavy equipment at the site requires AECOM employees working in the exclusion zone to wear ANSI-approved hard hats, steel-toed safety shoes/boots, safety glasses, hearing protection and ANSI-approved traffic vests.

AECOM employees will be conducting monitoring and sampling during test pit excavation activities and may be located in close proximity to the operating machinery. When working around heavy equipment, employees should:

- make sure that the operator is aware of your presence/activities;
- stay in the operator's line of sight, don't work in his/her blind spot;
- develop a series of hand signals to facilitate communication with the operator;
- approach areas where equipment is operating from a direction visible to the operator;
- be aware of the swing radius of the excavator;
- do not walk or work underneath loads handled by digging equipment;
- do not ride in buckets of loaders; and,
- stand away from soil stockpile areas to avoid being struck by any spillage or falling materials

5.7.2 Trench/excavation cave-in or collapse

The expected depth of the test pits will exceed five feet below ground surface (bgs). Due to the potential for cave-in and collapse, all samples collected from the test pits will be done so with a remote sampling device or collected directly from the bucket of the backhoe. This eliminates the need for employees to enter the excavation or trench. **NO AECOM EMPLOYEE WILL ENTER A TEST PIT TO COLLECT ANY SAMPLES.**

5.7.3 Open excavations

To the extent possible, all excavations should be backfilled as soon as possible after work is completed. If excavations are to be left open, the perimeter of the excavation will be marked with high-visibility snow fencing. Additional protection, such as the use of metal plates, may be required by the facility, depending on where the open excavation is located.

5.8 Flying Objects Hazards

Activities involving the use of power tools, drilling rigs, and hand tools, among other activities, can create flying object hazards where objects can become projectiles. When flying objects represent projectiles employees need to use equipment that is appropriately guarded to minimize the creation of projectile hazards, and also use the appropriate PPE including hard hats, safety goggles, face shields to prevent projectiles from causing injuries to employees.

5.9 Power Generator Use

Generators may be needed to provide power to equipment being used on site. When using a generator, follow these safety guidelines:

- Make sure the wattage of the generator is sufficient for your project needs;
- Make sure the voltage rating of the generator matches the rating of the equipment you need to operate;
- Gasoline and its vapors may ignite if they come in contact with hot components or an electrical spark. Turn the generator off and make sure it has cooled down (i.e. 10-minutes) before re-fueling. Do not refuel when the generator is running or hot. Smoking is not permitted during refueling operations or in the vicinity of any diesel-fueled equipment;
- Properly ground the generator;
- Keep water away from the generator and protect it from rain; and
- Use a heavy-duty, three-prong, grounded extension cord;
- Use the generator in a well-ventilated area to prevent the accumulation of exhaust fumes

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5.10 Heavy Equipment

The use of heavy equipment for earth moving work poses potential hazards to employees. Such equipment can cause trauma injuries to the operator or nearby workers. It may also roll over, or fall on sloped ground or unstable soil. AECOM personnel are to remain clear of operating heavy equipment to the extent feasible.

Operators of earth moving equipment must be experienced or trained in the use of the equipment. They must inspect the equipment each day before use to assure that it is in safe operational condition. The equipment must be set up in a stable configuration, with the outriggers fully extended and supported on stable soil to prevent rollover. The rear swing-radius must be barricaded to prevent injuries to persons passing behind the equipment.

When employees must work near the equipment, eye contact and clear communication must be maintained.

5.11 Heavy Equipment – Drill Rigs

Drill rigs are considered to be heavy equipment, and therefore precautions must be incorporated into job activities when working in close proximity to drill rigs. In addition the wearing the PPE that has been determined to be necessary for the project, employees will need to ensure that Drill Rig Operators conduct inspections of the drill rig on a daily basis. A drill rig inspection is included in Attachment C as a reference. Focal points of the inspection should include checking hydraulic lines, tools and drilling equipment, emergency stop switches, and other parts of the equipment to insure that they are maintained in a safe operating condition.

Employees will also consider the staging their work area so that they are not within the shadow of the drill rig's mast. Working within this area creates a potential to be contacted by the drill rig if it were to tip over on its side. Likewise, when establishing a drilling location, the rig shall be positioned so that it won't clip overhead power lines should it tip over.

5.12 Insects, Spiders, Wasps and Bees

Employees are encouraged to review AECOM SHE SOP 509 – Biological Hazards for detailed discussion on working around insects within the workplace and procedures that can be used to minimize and prevent exposure.

5.12.1 Ticks

Ticks are bloodsuckers, attaching themselves to warm-blooded vertebrates to feed. Deer ticks are the most common carriers of Lyme disease, a bacterial infection that is transmitted to humans through the bite of the tick.

Personnel should carefully inspect themselves each day for the presence of ticks or any rashes. This is important since prompt removal of the tick can prevent disease transmission. Female deer ticks are about one-quarter inch in length and are black and brick red in color. Males are smaller and all black.

Removal of the tick is important in that the tick should not be crushed and care must be taken so that the head is also removed. If the head is not completely removed or if the tick is allowed to remain for days feeding on human blood, a condition known as **tick paralysis** can develop, this is due to a neurotoxin that the tick apparently injects while engorging. This neurotoxin acts upon the spinal cord causing loss of coordination, weakness and paralysis.

One characteristic symptom of Lyme disease is a bulls-eye rash that develops around the bite site. The rash appears in about 60-80% of all Lyme disease cases. Contact your OHSC immediately if you develop such a rash.

Tick season typically lasts from April through October; peak season is May through July; seasons can very depending on climate. Wear light-colored clothing (easier to spot ticks) with long sleeves and make sure that shirts are tucked into pants and pants are tucked into socks or boots. Ticks have a tendency to crawl upwards. These procedures will make it more difficult for a tick to reach your skin.

Studies have determined that repellants containing DEET as a main ingredient are most effective against mosquitoes and ticks. DEET can be directly applied to the exposed skin of adults and/or clothing. Products containing DEET can't be used with Fire Resistant Clothing (FRC) as it diminishes the garments' capacity to resist ignition in a fire. Permethrin is another repellent; however, it can only be directly applied to clothing.

5.12.2 Mosquitoes

Mosquitoes, carriers of the West Nile Virus, Yellow Fever and other diseases, are indigenous to the area. As mentioned above, DEET is an effective mosquito repellent and is recommended. Although concentrated DEET formulations protect longer than those that are more dilute, little improvement is offered by concentrations of the active ingredient higher than 50 percent. Adverse effects, though documented, are infrequent and are generally associated with gross overuse of the product. Users should avoid the temptation to apply the most concentrated product available. The transient protection offered by more dilute preparations can be extended by reapplication. When using DEET care should be taken to reapply the repellant when its effectiveness wears off.

5.12.3 Spiders

Spiders and wasps may be found in derelict buildings, sheltered areas, and even on open ground. Exercise care when collecting samples and avoid reaching into areas where visibility is limited. If bitten by a spider, notify a co-worker or someone who can help if you should you have an allergic reaction or develop other symptoms related to spider venom. Stay calm and treat the area with ice or cold water. Seek medical attention if you have any reactions to the bite such as developing a rash, excessive swelling or pain at the site of the bite or sting or any swelling or numbness beyond the site of the bite.

Black Widow Spider

- Abdomen usually shows hourglass marking.
- The female is 3-4 centimeters in diameter.
- Have been found in well casings and flush-mount covers.
- Not aggressive, but more likely to bite if guarding eggs.
- Light, local swelling and reddening of the bite are early signs of a bite, followed by intense muscular pain, rigidity of the abdomen and legs, difficulty breathing, and nausea.

If bitten, see physician as soon as possible.

Brown Spiders (Recluse)

- Central and South U.S., although in some other areas, as well.
- ¼-to-½-inch-long body, and size of silver dollar.
- Hide in baseboards, ceiling cracks, and undisturbed piles of material.
- Bite either may go unnoticed or may be followed by a severe localized reaction, including scabbing, necrosis of affected tissue, and very slow healing.

If bitten, see physician as soon as possible.

Studies have determined that repellants containing DEET as a main ingredient are most effective against mosquitoes and ticks. DEET can be directly applied to the exposed skin of adults and/or clothing. Products containing DEET can't be used with Fire Resistant Clothing (FRC) as it diminishes the garments' capacity to resist ignition in a fire. Permethrin is another repellent; however, it can only be directly applied to clothing.

5.12.4 Wasps and Bees

Wasps (hornets and yellow-jackets) and bees (honeybees and bumblebees) are common insects that may pose a potential hazard to the field team if work is performed during spring, summer or fall. Bees normally build their nests in the soil. However, they use other natural holes such as abandoned rodent nests or tree hollows. Wasps make a football-shaped, paper-like nest either below or above the ground. Yellow-jackets tend to build their nests in the ground but hornets tend to build their nests in trees and shrubbery. Bees are generally more mild-mannered than wasps and are less likely to sting. Bees can only sting once while wasps sting multiple times because their stinger is barbless. Wasps sting when they feel threatened. By remaining calm and not annoying wasps by swatting, you lessen the chance of being stung.

Wasps and bees inject a venomous fluid under the skin when they sting. The venom causes a painful swelling that may last for several days. If the stinger is still present, carefully remove it with tweezers or y scraping a credit card or other blunt object against the sting site in the opposite direction in which the stinger is embedded. Some people may develop an allergic reaction, i.e. anaphylaxis, to a wasp or bee sting. If such a reaction develops, **seek medical attention at once**. Persons who are allergic to bee and wasp stings should carry an epinephrine pen, e.g., epi-pen, with them that is prescribed by a doctor and used to help abate swelling that occurs due to their allergy. Even if an employee utilizes their epi-pen, they still need to seek medical attention for follow-up care and observation.

5.13 Materials handling

5.13.1 Mechanical devices for safe lifting

All drums and containers of investigation-derived waste should be lifted and transported using drum dollies, hand carts, or other devices that remove the potential for employee back injury. This will also help reduce the potential for the containers to become ruptured or damaged during transport.

5.13.2 Back safety during manual lifting

- The following precautions should be implemented when mechanical devices are not available to move materials:
- If mechanical devices are not available, ask another person to assist you.
- Bend at the knees, not the waist. Let your legs do the lifting.
- Do not twist while lifting.
- Bring the load as close to you as possible before lifting.
- Be sure the path you are taking while carrying a heavy object is free of obstructions and slip, trip and fall hazards.

5.14 Noise Exposure

The use of drill rig or excavation equipment may expose the field team to noise levels that exceed the OSHA PEL of 90 dB for an 8-hour day. Exposure to noise can result in the following:

- Temporary hearing losses where normal hearing returns after a rest period;
- Interference with speech communication and the perception of auditory signals;
- Interference with the performance of complicated tasks; and
- Permanent hearing loss due to repeated exposure resulting in nerve destruction in the hearing organ.

Since personal noise monitoring will not be conducted during the proposed activities, employees must follow this general rule of thumb: If the noise levels are such that you must shout at someone two (2) feet away from you, you need to be wearing hearing protection. Employees can wear either disposable earplugs or earmuffs but all hearing protection must have a minimum noise reduction rating (NRR) of 27 dB.

5.15 Pinch Points

The use of hand tools, mechanical equipment, heavy machinery and more can create pinch points within the working area. Pinch points can be recognized when moving objects are present in the work space in close proximity to employees, and it is reasonable to assume that a part of the employee's body can be caught between the moving objects. Pinch points will be considered when performing a Job Safety Analysis for the task being performed and recommendations will be made to reduce the potential for body parts to become caught in moving parts, including but not limited to:

- The use of PPE, e.g. gloves, boots, etc, to protect exposed body parts;
- Guarding machinery and equipment to prevent body parts from being caught in the moving objects;
- Using tools as an extension of the body to avoid placing body parts in the path of harm. When tools are used as an extension of the body consideration will be given to how the tool may become a hazard if it is caught within moving parts.

5.16 Poisonous Plants

Employees are encouraged to review AECOM SHE SOP 509 – Biological Hazards for detailed discussion on working around poisonous plants within the workplace and procedures that can be used to minimize and prevent exposure.

All undeveloped property potentially has poison ivy, oak, or sumac growing in areas where vegetation is not controlled. These plants can also be found in cultivated and landscaped areas. Perform a hazard analysis appropriate for the working conditions and consider the existence of poisonous plants. Use appropriate PPE to prevent exposure, including but not limited to, full-length clothing, Tyvek® coveralls, and dermal barrier creams.

Studies have determined that repellants containing DEET as a main ingredient are most effective against mosquitoes and ticks. DEET can be directly applied to the exposed skin of adults and/or clothing. Products containing DEET can't be used with Fire Resistant Clothing (FRC) as it diminishes the garments' capacity to resist ignition in a fire. Permethrin is another repellent; however, it can only be directly applied to clothing.

Poison Ivy • Grows in West, Midwest, Texas, East. • Several forms – vine, trailing shrub, or shrub. • Three leaflets (can vary 3-9). • Leaves green in summer, red in fall. • Yellow or green flowers. • White berries.	 
Poison Oak • Grown in the East (NJ to Texas), Pacific Coast. • 6-foot tall shrubs or long vines. • Oak-like leaves, clusters of three. • Yellow berries.	 
Poison Sumac • Grows in boggy areas, especially in the Southwest and Northern states. • Shrub up to 15 feet tall. • Seven to 13 smooth-edged leaflets. • Glossy pale yellow or cream-colored berries.	 

Giant Hogweed • Grows in the East; present in eastern Nassau County, NY. • Invasive and introduced Asian weed. • "Umbelliferous" plant looks like a giant carrot or parsnip plant. • Parasol-shaped flower cluster. • Grows up to 15-feet in height with 5-foot wide leaves. • Poisonous sap causes Phytophotodermatitis (psoralen chemicals react to UV). • Causes blistering and dermal lesions. • Avoid leaves and flowers.	

If you must enter areas containing such plants, wear protective clothing, such as Tyvek® coveralls, Nitrile or latex gloves, and boot covers. The use of a barrier cream such as Ivy Block can prevent the active agent in poisonous plants from affecting skin and Tecnu cleansing wipes can remove the plant oil from exposed skin.

Avoid using mowers and weed trimmers in areas where poison ivy and oak are likely. Additional care should be taken during early winter after the leaves have fallen from the poisonous plants; the poison still exists in the vines and stubble remaining above the ground. Wash any contaminated skin immediately with cold water and mild soap.

5.17 Sediment Sampling

AECOM and subcontract employees will not enter standing or flowing water (either by wading or in a boat) deeper than three feet unless they are tethered to a stationary object located at lest ten feet from the edge of the water with a sturdy rope and body harness. Similarly, if employees are collecting sediment samples from a (steep) embankment adjacent to a water body, from which the employee may fall into the river if they slip or trip, the employee will be tethered to a fixed object using an appropriate fall protection device, e.g. no body belts. In all cases employees entering water greater than three feet deep will wear personal flotation devices and a second person will be stationed on the shore to assist during emergencies. If it can reasonably be expected for an employee to enter the water should they slip, trip or fall, the employee will be required to wear a personal floatation device. Do not enter water unless you know the maximum depth in the area you are working.

Note that the water can contain bacteria and fungal organisms that can cause infections on the skin and internally. Employees should avoid direct contact with the. If splashing water is produced during the operations face shields, chest waders, and/or aprons should be considered.

When crossing shallow creeks it is recommended that workers use a walking stick to stabilize themselves and to assist others in crossing the creek.

5.18 Slips, Trips and Fall Hazards

On any work area, it is expected that the ground might be uneven. The ground surface might be unreliable due to settling. Surface debris might be present and wet or swampy areas can exist.

To avoid the potential for slip, trips and falls, employees must wear sturdy footwear. Additionally, employees should walk around, not over or on top of debris or trash piles. When carrying equipment, identify a path that is clear of any obstructions. It might be necessary to remove obstacles to create a smooth, unobstructed access point to the work areas on site.

During the winter months, snow shovels and salt crystals or calcium chloride should be kept on site to keep work areas free of accumulated snow and ice. Furthermore, use sand or other aggregate material to help keep work surfaces from being slippery, especially where salt/calcium chloride cannot be used. In addition, make sure work boots have soles that provide good traction. When walking on ice is necessary crampons or Yaktrax® should be used.

Maintaining a work environment that is free from accumulated debris is the key to preventing slip, trip and fall hazards at construction sites. Essential elements of good housekeeping include:

- Orderly placement of materials, tools and equipment;
- Placing trash receptacles at appropriate locations for the disposal of miscellaneous rubbish;
- Prompt removal and secure storage of items that are not needed to perform the immediate task at hand; and,
- Awareness on the part of all employees to walk around, not over or on, equipment that might have been stored in the work area.
- The SSO will conduct regular inspections of each work area with the Contractor's SSO to verify that each drilling area is being maintained in an orderly fashion and that materials are being stored in the dedicated areas so that tripping hazards are minimized.

5.19 Splashing Liquids

Groundwater sampling activities can produce splashing hazards in the work area. Employees will use techniques that minimize the production of splashing hazards while handling liquids, including groundwater, sample container preservatives, decontamination solutions and any other liquids in the work area. Employees will also evaluate the working tasks to consider the use of goggles while working with liquids.

5.20 Thermal stress

The proposed activities are scheduled for Spring 2009. However, since the exact dates of field work are not known, the hazards of both heat and cold stress are addressed in this HASP.

5.20.1 Heat stress

Types of heat stress

Heat related problems include **heat rash, fainting, heat cramps, heat exhaustion and heat stroke**. **Heat rash** can occur when sweat isn't allowed to evaporate, leaving the skin wet most of the time and making it subject to irritation. **Fainting** may occur when blood pools to lower parts of the body and as a result, does not return to the heart to be pumped to the brain. Heat related fainting often occurs during

activities that require standing erect and immobile in the heat for long periods of time. **Heat cramps** are painful spasms of the muscles due to excessive salt loss associated with profuse sweating. **Heat exhaustion** results from the loss of large amounts of fluid and excessive loss of salt from profuse sweating. The skin will be clammy and moist and the affected individual may exhibit giddiness, nausea and headache.

Heat stroke occurs when the body's temperature regulatory system has failed. The skin is hot, dry, red and spotted. The affected person may be mentally confused and delirious. Convulsions could occur. EARLY RECOGNITION AND TREATMENT OF HEAT STROKE ARE THE ONLY MEANS OF PREVENTING BRAIN DAMAGE OR DEATH. A person exhibiting signs of heat stroke should be removed from the work area to a shaded area. The person should be soaked with water to promote evaporation. Fan the person's body to increase cooling.

Early Symptoms of Heat-Related Health Problems:

- decline in task performance
- un-coordination
- decline in alertness
- unsteady walk
- excessive fatigue
- reduced vigilance
- muscle cramps
- dizziness

Susceptibility to Heat Stress Increases due to:

- lack of physical fitness
- lack of acclimation
- increased age
- dehydration
- obesity
- drug or alcohol use
- sunburn
- infection

People unaccustomed to heat are particularly susceptible to heat fatigue. First timers in PPE need to gradually adjust to the heat.

<u>The effect of personal protective equipment</u>

Sweating normally cools the body as moisture is removed from the skin by evaporation. However, the wearing of certain personal protective equipment (PPE), particularly chemical protective coveralls (e.g., Tyvek), reduces the body's ability to evaporate sweat and thereby regulate heat buildup. The body's efforts to maintain an acceptable temperature can therefore become significantly impaired by the wearing of PPE.

Measures to avoid heat stress:

The following guidelines should be adhered to when working in hot environments:

- Establish work-rest cycles (short and frequent are more beneficial than long and seldom).
- Identify a shaded, cool rest area.
- Rotate personnel, alternative job functions.
- Water intake should be equal to the sweat produced. Most workers exposed to hot conditions drink less fluids than needed because of an insufficient thirst. DO NOT DEPEND ON THIRST TO SIGNAL WHEN AND HOW MUCH TO DRINK. For an 8-hour workday, 50 ounces of fluids should be drunk.
- Eat lightly salted foods or drink salted drinks such as Gatorade to replace lost salt.
- Save most strenuous tasks for non-peak heat hours such as the early morning or at night.
- Avoid alcohol during prolonged periods of heat. Alcohol will cause additional dehydration.
- Avoid double shifts and/or overtime.

The implementation and enforcement of the above mentioned measures will be the joint responsibility of the project manager, on-site field coordinator, and health and safety officer. Potable water and fruit juices should be made available each day for the field team.

Heat stress monitoring techniques

Site personnel should regularly monitor their heart rate as an indicator of heat strain by the following method: Check radial pulse rates by using fore-and middle fingers and applying light pressure to the pulse in the wrist for one minute at the beginning of each rest cycle. If the pulse rate exceeds 110 beat/minute, shorten the next work cycle by one-third and keep the rest period the same. If, after the next rest period, the pulse rate still exceeds 110 beats/minute, shorten the work cycle by one-third.

5.20.2 Cold stress

Types of cold stress

Cold injury is classified as either localized, as in frostbite, frostnip or chilblain; or generalized, as in hypothermia. The main factors contributing to cold injury are exposure to humidity and high winds, contact with wetness and inadequate clothing.

The likelihood of developing frostbite occurs when the face or extremities are exposed to a cold wind in addition to cold temperatures. The freezing point of the skin is about 30^{o} F. When fluids around the cells of the body tissue freeze, skin turns white. This freezing is due to exposure to extremely low temperatures. As wind velocity increases, heat loss is greater and frostbite will occur more rapidly.

Symptoms of cold stress

The first symptom of frostbite is usually an uncomfortable sensation of coldness, followed by numbness. There may be a tingling, stinging or aching feeling in the affected area. The most vulnerable parts of the body are the nose, cheeks, ears, fingers and toes.

Symptoms of hypothermia, a condition of abnormally low body temperature, include uncontrollable shivering and sensations of cold. The heartbeat slows and may become irregular, the pulse weakens

and the blood pressure changes. Pain in the extremities and severe shivering can be the first warning of dangerous exposure to cold.

Maximum severe shivering develops when the body temperature has fallen to 95^{o} F. Productive physical and mental work is limited when severe shivering occurs. Shivering is a serious sign of danger. Immediately remove any person who is shivering from the cold.

Methods to prevent cold stress

When the ambient temperature, or a wind chill equivalent, falls to below 40^{o} F (American Conference of Governmental Industrial Hygienists recommendation), site personnel who must remain outdoors should wear insulated coveralls, insulated boot liners, hard hat helmet liners and insulated hand protection. Wool mittens are more efficient insulators than gloves. Keeping the head covered is very important, since 40% of body heat can be lost when the head is exposed. If it is not necessary to wear a hard hat, a wool knit cap provides the best head protection. A facemask may also be worn.

Persons should dress in several layers rather than one single heavy outer garment. The outer piece of clothing should ideally be wind and waterproof. Clothing made of thin cotton fabric or synthetic fabrics such as polypropylene is ideal since it helps to evaporate sweat. Polypropylene is best at wicking away moisture while still retaining its insulating properties. Loosely fitting clothing also aids in sweat evaporation. Denim is not a good protective fabric. It is loosely woven which allows moisture to penetrate. Socks with a high wool content are best. If two pairs of socks are worn, the inner sock should be smaller and made of cotton, polypropylene or similar types of synthetic material that wick away moisture. If clothing becomes wet, it should be taken off immediately and a dry set of clothing put on.

If wind conditions become severe, it may become necessary to shield the work area temporarily. The SSO and the PM will determine if this type of action is necessary. Heated break trailers or a designated area that is heated should be available if work is performed continuously in the cold at temperatures, or equivalent wind chill temperatures, of 20^{o} F.

Dehydration occurs in the cold environment and may increase the susceptibility of the worker to cold injury due to significant change in blood flow to the extremities. Drink plenty of fluids, but limit the intake of caffeine.

Work/Rest Cycles for Cold Weather

If wind chill temperatures fall below **minus 25^{o} F**, breaks from the cold will occur at a rate of one every hour. If wind chill temperatures fall below **minus 45^{o} F,** all work will cease and persons will be required to go indoors. Also see Section 1.1.1 regarding shift duration. However, these guidelines can be modified at any time based on actual site conditions and professional judgment rendered by either the Field Manger and/or SSO. For example, the Field Manger and/or SSO will evaluate field crew fitness; the condition of their cold-weather gear, including boots; and will observe employees alertness, including fatigue and rate of cold tolerance/acclimation.

If weather conditions warrant, portable tents might become necessary to shield the work area from wind, rain, snow, etc. The SSO and the Field Manager will determine if this type of action is necessary. However, under no conditions will the tents be heated and as a precautionary measure, a Photoionization Detector (PID) with a 10.6 ev lamp will be used to monitor the breathing zone of personnel inside the tent. See Section 6 for action levels based on PID readings. A JSA should be prepared and discussed with all workers detailing the precautions for working in these cold weather conditions.

5.21 Tool Safety

5.21.1 Hand Tools

Rules for the safe use of hand tools:

- Select the right size tool for the job. Don't use "cheaters" and avoid pulling old tools from the waste stream. There's a reason why they were thrown away!
- All hand tools must be in safe condition.
- Handles must be sound, straight and tight-fitting.
- Always inspect tools before use and replace or repair worn or damaged tools.
- Always keep the cutting edges sharp and never test a cutting edge with your finger.
- When working on an elevated surface (ladder, truck, scaffold), ensure your tools are secure. Falling tools can cause serious injury.
- Always carry your tools correctly and never put sharp or pointed tools in your pocket.
- When carrying hand tools, always point the cutting edge to the ground.
- Always keep your tools in a dry place to prevent rust.
- Cutting tools must be kept sharp and properly shaped.
- Secure work pieces prior to cutting or drilling.
- Keep the unused hand and other people away from the tool.

5.21.2 Using knives or blades

Geoprobe™ soil samples are contained within an acetate liner that must be cut open in order to retrieve the sample. As such, employees are at an increased risk of cutting themselves since a knife or blade is typically used to open the liner and the liner is often placed on an irregular or unstable work surface (i.e., the back of the Geoprobe™ van or the ground). However, a hooked knife is typically used to cut the liners open which will reduce the potential for being cut.

Additionally, a knife must be used to open boxes of materials or equipment and to cut groundwater sampling tubing. The only acceptable type of utility knife will be those with automatically retracting blades.

When using knives or blades, follow the safety precautions listed below:

- Keep your free hand out of the way when cutting.
- Secure whatever it is you are cutting, especially if it is located on an uneven surface.
- Use only sharp blades; dull blades require more force which results in less knife control.
- Pull the knife toward you; pulling motions are easier to manage.
- Don't put your knife in your pocket.
- Wear leather or Kevlar™ gloves when using knives or blades.

5.21.3 Power tools

To prevent hazards associated with the use of power tools, workers should observe the following general precautions:

- Never carry a tool by the cord or hose.
- Never yank the cord or the hose to disconnect it from the receptacle.
- Keep cords away from heat, oil and sharp edges.
- Disconnect tools when not using them, before servicing or cleaning them and when changing accessories such as blades, bits and cutters.
- If a tool is only temporarily being removed from the power source and the cord is not in the immediate control of the user, it is strongly suggested that a cord plug lockout be used to prevent the tool from incidentally being re-plugged in.
- Secure work with clamps or vise, freeing up both hands to operate the tool.
- Avoid incidental starting. Do not hold fingers on the switch button when carrying a plugged-in tool.
- Keep tools sharp and clean for best performance.
- Wear appropriate clothing. Loose clothing or jewelry can become caught in moving parts.
- Keep all guards in place.

5.21.4 Electric tools

A variety of power tools may also be used during the proposed activities. When using portable tools that are electrically powered, follow the safety precautions listed below:

- Check to see that electrical outlets used to supply power during field operations is of the three wire grounding type.
- Extension cords used for field operations should be of the three wire grounding type and designed for hard or extra-hard usage. This type of cord uses insulated wires within an inner insulated sleeve and will be marked S, ST, STO, SJ, SJO or SJTO.
- NEVER remove the ground plug blade to accommodate ungrounded outlets.
- Do not use extension cords as a substitute for fixed or permanent wiring. Do not run extension cords through openings in walls, ceilings or floors.
- Protect the cord from becoming damaged if the cord is run through doorways, windows or across pinch points.
- Examine extension and equipment cords and plugs prior to each use. Damaged cords with frayed insulation or exposed wiring and damaged plugs with missing ground blades MUST BE REMOVED from service immediately.
- All portable or temporary wiring which is used outdoors or in other potentially wet or damp locations must be connected to a circuit that is protected by a ground fault circuit interrupter (GFCI). GFCI's are available as permanently installed outlets, as plug-in adapters and as extension cord outlet boxes. DO NOT CONTINUE TO USE A PIECE OF EQUIPMENT OR EXTENSION CORD THAT CAUSES A GFCI TO TRIP.

- When working in flammable atmospheres, be sure that the electrical equipment being used is approved for use in Class I, Division I atmospheres.
- Do not touch a victim who is still in contact with current. Separate the victim from the source using a dry, nonmetallic item such as a broomstick or cardboard box. Be sure your hands are dry and you are standing on a dry surface. Turn off the main electrical power switch and then begin rescue efforts.

5.22 Traffic Safety

5.22.1 Basic Procedures

To make certain that motorists are aware of our presence, all employees who are potentially exposed to traffic hazards should **wear orange or yellow ANSI Class II or III safety vests**. Work area should be delineated with traffic cones, or other suitable warning barriers, to prevent motorists from inadvertently driving through. As for vests, cones or other barrier materials should be reflectorized if work will be performed during dusk or evening hours. Where it is not feasible to implement such procedures, a standby observer should be assigned to warn the work crew of any impending traffic hazards.

5.22.2 Work On/Adjacent to Public Roadways

For projects that involve potential exposure to traffic on or adjacent to public roadways, consult the "**Work Zone Traffic Control" handbook**, under "Traffic Control" on AECOM's H&S Website, at the following web address: http://intranet.AECOM.com/healthweb

The handbook was developed by the State of Maine DOT and provides examples of traffic control applications for typical road work situations (e.g., closure of one lane of a two lane road, stationary work on the shoulder of a road, mobile work along the shoulder of a road, etc.). Although it was written to reflect the basic requirements of Part VI of the Federal Highway Administration's (FHWA) Manual of Uniform Traffic Control Devices (MUTCD), this handbook is not a regulatory document. Since specific requirements will vary from state to state, and within a state, by county, city or town.

5.22.3 Flagging/Redirecting Traffic

Specific requirements exist when traffic must be redirected around a work area that is on or adjacent to a public roadway. In certain locations only police officers may redirect traffic. As a minimum, OSHA requires that flaggers be formally trained in accordance with the requirements specified in ANSI D6.1-1971. As a result, AECOM personnel should not redirect traffic on public roadways.

http://www.atssa.com/cs/flagger

- Texas Flagging Requirements:
- Certification required every three years;
- Hardhat required. DOT must wear white. Contractors wear any color;
- Reflectorized safety vests required. and

All training courses handled by ATSSA and Texas Engineering Extension Services.

When traffic must be redirected, and the local police do not perform that role, a traffic control firm should be hired (these are frequently listed in the yellow pages under "safety").

5.23 Utility Hazards

5.23.1 Underground utilities

New York law requires that a utility clearance be performed at the site at least 48 hours prior to initiation of any subsurface work. The drilling and excavation contractors will contact NYC/LI One Call Dig Safely (1.800.272.4480) to request a mark-out of natural gas, electric, telephone, and cable television, in the proposed test pit and soil boring areas. Indoor sub-slab vapor sampling locations must also be included in this request. The contractor will also contact the local water and sewer authorities to request a mark out of any lines in the proposed work areas.

Public utility clearance organizations typically do not mark-out underground utility lines that are located on private property. As such, the contractor must exercise due diligence and try to identify the location of any private utilities at the work areas. Due diligence can be fulfilled in several ways, including:

- obtaining as-built drawings for the areas where subsurface work is being conducted from the property owner(s);
- visually reviewing each proposed subsurface work area with the property owner(s) or knowledgeable site representative(s);
- performing a geophysical survey to locate utilities or hiring a private line locating firm to determine the location of utility lines that are present at the property;
- identifying a no-drill/no-dig zone; or
- hand digging in the proposed subsurface locations if insufficient data is available to accurately determine the location of the utility lines.

For this program, following the NYC/LI One Call Dig Safely mark-out request and a review of all available site plans, AECOM will contact a private company to conduct a geophysical investigation to locate subsurface utility lines in the proposed investigative areas. As a final measure of due diligence to safely advance the proposed soil borings, the first five feet of each boring will be advanced using hand method or vacuum extraction methods.

5.23.2 Overhead utility hazards

All overhead lines will be considered “energized” unless properly de-energized, grounded and tested by the utility company before working within the clearance distance as defined below. The AECOM SSO must observe de-energizing process and reconfirm that the lines are de-energized on a daily basis.

Contractors must perform a site reconnaissance at each work location to identify all overhead lines located in and around the work areas and to determine if the minimum clearance requirements can be met. Any vehicle or mechanical equipment capable of having parts of its structure elevated (drill rig, crane etc.) near energized overhead lines shall be operated so that a clearance of at least 10 feet is maintained. If the voltage is higher than 50kV, the clearance shall be increased 4 inches for every 10kV over that voltage.

If the required clearance cannot be maintained at any work area at the site, additional precautions must be taken to ensure contact with the overhead lines does not occur. Options include, but may not be limited to, de-energizing the line or placing an insulating barrier over the line. Both of these options will require coordination with the owner of the lines in question.

5.24 Vacuum Trucks and Trailers

Use of a vacuum to remove material from a tank, excavation or during air-knife operations can create hazard for the operator and the work crew.

It's possible for the operator to get stuck on the suction end of the hose. If the suction isn't broken quickly, the skin can rupture under the high vacuum and fluids can be sucked from the body. Vacuum trucks should have either a suction breaking device or an additional operator near the intake valve. Workers at the site must know where the intake valve and suction breaking device are located and how to operate them in event of an emergency.

If the vacuum is used to remove flammable materials, an explosive atmosphere can be created in the vacuum tank. Vacuum systems used for flammable materials must be rated for flammable materials. Truck engines are an ignition source, they must be operated upwind of any source of vapor including the vacuum pump vent and the work area containing the flammable material. With nonconductive hose, any exposed metal, such as a hose flange, can accumulate static electricity and act as an ignition source if the metal touches or comes close to ground. If nonconductive hoses are used vacuum or discharge a flammable liquid, the metal parts shall be bonded, the hose and the tank or receiving vessel shall be bonded, and the bonding system shall be grounded.

When volatile flammable or toxic liquids are loaded, the vacuum pump exhaust should be extended downwind by attaching a length of hose sufficient to allow venting to a hazard-free area away from people and ignition sources.

Prior to operating the vacuum system the operator should complete an inspection including:

- All valves are operating freely.
- Floats for liquid-level indicators are working properly.
- Rubber stoppers on scrubber shutoffs are in good condition and seated properly.
- Dome gaskets are in good condition and seated tightly when the domes are closed (this can be checked by applying pressure to the tank).
- Hoses, connections, and fittings are in good condition, and the materials of construction are appropriate for the application.
- All connections and other equipment are leak-free and in good working order.

The use of vacuum system will generate noise levels that can require the use of hearing protection in the immediate vicinity. Appropriate earmuff or earplugs (i.e., with an NRR greater than 25 dB) should be worn to prevent overexposure. The general rule of thumb is that if you have to raise your voice to be understood by someone who is standing 2 feet away from you, the noise levels are likely to be above 85 dB and therefore require the use of hearing protection.

5.25 Weather

5.25.1 Inclement Weather

The Site Safety Officer will check the weather forecast for the project area each morning prior to mobilization. Predicted weather conditions will be included in the Job Safety Analysis. Weather changes should initiate a review and update of the JSA as necessary.

Severe weather can occur with little warning. The employee must be aware of the potentials for lightning, flash flooding and high wind events.

Be Prepared, Know What is Coming your Way

- Listen to the radio for severe weather alerts.
- Check the Storm Prediction Center's web page for alerts and warnings. http://www.spc.noaa.gov/products/wwa/
- Pay attention to the weather in your area, up wind of your location, and in the watershed up stream from your location.
- When in the field, be aware of the route you must take to get to shelter.
- When working in low areas be aware of the potential for flash flooding and the route to higher ground.

5.25.2 Severe Weather

The site managers and SSHO will monitor local radio, NOAA weather radio, Internet weather sites, or other weather warning systems to plan for and identify possible severe weather situations at the project site.

Site work may be delayed, postponed, or cancelled due to severe weather. BP managers may also restrict vehicle and equipment use at a site under unfavorable weather conditions.

5.25.3 Weather Emergencies

- In the event of a weather emergency, evacuate the site in accordance with the emergency plan.
- Severe weather may occur at any time of year and may include heavy downpours, thunderstorms, lightning, tornadoes, high winds, hail, excessive heat, snow, sleet and ice. Both Missouri and Kansas are at high risk for tornadoes, violent thunderstorms, flooding, high winds, and ice storms.
- Plan and schedule field activities in accordance with driving conditions to and from the site. Be especially alert to changing conditions and conditions at the destination.

5.25.4 Lightning

- Lightning can strike up to a distance of 10 miles, but thunder can only be heard at a distance of 8 miles. If you can hear thunder, you are at risk of being struck by lightning.
- Therefore, if site personnel working outdoors hear thunder or see lightning, work will be stopped and personnel will move to an indoor location.
- If indoor facilities are not available, personnel should seek shelter inside passenger vehicles such as cars and pickups. Avoid touching metal parts of the vehicle.
- During a thunderstorm avoid trees/poles, standing water, high areas, very low areas and streams, and metal structures (fences, scaffolding, etc.).
- Work will resume 30 minutes following the final observance of thunder and/or lightning and when the storm is moving away from the work area.

5.26 Well Development and Groundwater Monitoring

During purging and development of borings into monitoring wells, the PPE indicated in Section 7 below will be worn to avoid chemical contact / exposure, as well as physical trauma. Bailing wells requires proper gloves, eye protection, and possibly protective coveralls to prevent splashing. Back and lifting precautions outlined in Section 5.2 shall be used to avoid ergonomic injuries.

5.27 Working with Glassware

Glass bottles, laboratory equipment, and VOA vials can break and cause lacerations and puncture wounds. The follow preventive measures should be taken to reduce the potential for broken glassware.

- Package all glassware such that there is no glass to glass contact during transportation or storage;
- Assume that any time glass strikes another object it is damaged;
- Inspect all glassware for cracks, scratches, and other damage before using;
- Lids and caps should be “finger tight” unless there is a torque specification and you use a torque wrench;
- Never fill a glass container (other than VOA vials with a septum) liquid full, always leave an air space to buffer thermal expansion of the liquid; and
- Avoid rapid temperature changes when filling glass containers.

Glass often has flaws that cannot be detected by visual inspection and the force needed to open and tighten lids can cause these flaws to fracture the glass. Any time force is applied to glass, workers should wear leather or preferably Kevlar® gloves. Kevlar® glove liners are available for use under Nitrile or cotton gloves.

5.28 Confined Spaces

No confined space entries are planned or allowed on this project.

When working in industrial settings, it is common to need to enter a confined space to make observations, collect samples, or perform other duties. AECOM employees or sub contractors must not enter any confined space containing a hazard...

A confined space is defined as any space that meets the following criteria:

- Is not designed for human occupancy
  (excludes vehicles, elevator cabins etc,)
  (includes elevator shafts and wells, tanks, vaults, etc.)
- Is large enough to physically enter with the whole body, and
- Has a restricted exit path (you must climb over pipes, through man ways, etc.)

If the confined space contains any hazard, entry may only be made if permitted in writing by the space owner or the Regional Health and Safety Manger, the entry is monitored by an observer, and with the prior written approval of the AECOM Regional Health and Safety Manager.

Typical hazards include but are not limited to:

- Flammable materials
- Toxic materials
- Corrosive materials
- Exposed electrical circuits
- Falls greater than six feet
- Moving machinery
- Oxygen deficient atmosphere

If there is any doubt about whether a space meets the above criteria, call the AECOM Health and Safety Staff.

6.0 Air Monitoring

6.1 Work Zone Monitoring

There are two main potential routes of exposure to the compounds of concern. The vapor pressure of PAHs and metals is negligible. Therefore, the inhalation of PAH or metal vapors is not a concern. However, the inhalation of PAH and/or metal-impacted dusts is a concern as the potential for dust generation may occur during rotary drilling and test pitting, especially if site soils are dry. The VOCs associated with MGP wastes are volatile enough to pose a potential vapor hazard to those working in the immediate drilling and excavation areas. Therefore, monitoring in the worker's breathing zone will be conducted to ensure that the concentrations of total VOC vapors and airborne dusts, if any, are maintained at safe levels during all subsurface field investigations.

Surrounding the site are a number of commercial and industrial properties, including City Department of Public Works depots, retail gasoline stations, a natural gas transfer facility, as well as busy roadways that could potentially contribute “background” VOC vapors from truck exhaust and storage tank vents. In addition, these activities may also contribute “background” dust from the volume of traffic, as well as loading and unloading of trucks and movement of sand, gravels, road salts, etc. It is unlikely that any of these facilities conduct air monitoring.

6.1.1 VOC Monitoring/Benzene

A photoionization detector (PID), such as a RaeSystems MiniRae 2000 PID equipped with a 10.6 ev lamp or equivalent, will be used to screen the breathing zone of employees during all subsurface investigations as site conditions warrant but no less than at least once every hour. If breathing zone concentrations of total VOCs are sustained (15 minutes) at 1 unit above background, a measurement will be made for the presence of benzene using a colorimetric detector tube. In the absence of benzene, respiratory protection will be donned if total VOC concentration is sustained at 10 units above background as indicated by the PID. If benzene is present at concentrations of 0.5 ppm or more as indicated by the colorimetric detector tube, respiratory protection will be donned. Requirements for respiratory protection are outlined in Section 7.2 of this HASP.

6.1.2 Dust Monitoring

Dust control measures, as described in this HASP, will be implemented to prevent and/or control the concentration of airborne dust levels during the subsurface activities. A MIE Data-Ram total dust monitor, i.e. particulate meter, or its equivalent, will be used to monitor the effectiveness of these engineering controls and to determine if measures to mitigate the dust are effective and/or if respiratory protection is required.

A particulate meter will be used to monitor dust levels within the work zone. If particulate levels exceed 1.0 mg/m^3 in air, respiratory protection, as described in Section 7.2 of this document, will be donned. Additionally, actions will be taken to suppress particulates in the work area.

Table 6-1 Particulate Monitoring Action Table

Task	Instrument	Action Limit and Action
All tasks involving potential exposure to contaminated soils and/or groundwater	Photoionization Detector	**1 ppm as isobutylene**; Monitor for benzene, **10 ppm as isobutylene**; Don respiratory protection as discussed in Section 7
All tasks involving exposure to site chemicals of concern	Colorimetric detector tubes or Draeger Chip System for Benzene	**0.5 ppm Benzene**; Don respiratory protection described in section 7.2
All tasks with the potential to generate dust.	Particulate meter	**>1.0 mg/m^3**; Apply dust suppression controls and don respiratory protection **>1.5 mg/m^3**; **STOP WORK** until levels are reduced below1.0 mg/m^3

6.2 Personal exposure monitoring

The need for personal air sampling is not anticipated by AECOM during the activities covered by this HASP. The AECOM Project Manager, or the AECOM RSM can prescribe personal air sampling based on observations or concerns recognized during the project.

6.3 Calibration and recordkeeping

Equipment used by AECOM will be calibrated in accordance with the quality assurance project plan and AECOM's standard operating procedures. The PID will be calibrated to an isobutylene-in-air mixture. The dust monitor will be zeroed daily. All calibrations will be recorded in a field notebook or separate equipment calibration sheets.

6.4 Community air monitoring program

The Community Air Monitoring Plan (CAMP) is provided as Appendix E in the Remedial Investigation Work Plan. The CAMP includes provisions for monitoring for VOCs and particulates (as total dust) at the downwind perimeter of each designated work area when subsurface investigative activities are taking place. The CAMP specifies action levels which require increased monitoring, corrective actions to abate emissions, and/or work shutdown during the proposed intrusive activities.

7.0 Personal Protective Equipment

Personal protective equipment (PPE) will be worn during these activities to prevent on-site personnel from being injured by the safety hazards posed by the site and/or the activities being performed. Given the congested and high traffic nature of the site, all workers will wear an ANSI-approved Class II safety vest at all times. In addition, chemical protective clothing will be worn to prevent direct dermal contact with the site's chemical contaminants.

7.1 Protective Clothing

PPE Item	General	Advance Soil Borings/Install Monitoring Wells	Excavation of Test Pits	Soil Sampling	Well Development and Water Level Gauging	Groundwater Sample Collection and Slug Testing	Sediment Sampling	Soil Vapor Sampling
Hard Hat	✓	✓	✓	✓	1 & 2	1 & 2		
ANSI Class II Traffic Vests	✓	✓	✓	✓	✓	✓	✓	✓
Steel Toed Safety Shoes	✓	✓	✓	✓	✓	✓		
Safety Glasses with Side shields	✓	✓	✓	✓	✓	✓	✓	✓
Goggles or Face shield	3	3	3	3	3	3	3	
Hearing Protection	4	✓	✓	4	4	4	4	✓
Tyvek Coveralls	5	5	5	5	5	5	5	5
Nitrile Gloves	5	5	5	✓	✓	✓	✓	5
Heavy Duty Work or Kevlar Gloves	6	6	6	6	6	6	6	6
Ivy Block® or Ivy Screen® barrier cream	7	7	7	7	7	7	7	7
Personal Floatation Device	8						✓	
Knee or Hip Waders	8						✓	

✓ Required PPE

1. All employees must comply with National Grid safety requirements.
2. Traffic vests and hardhats are required when working within twenty feet of any public road or any private road with active traffic. Hard hats are also required when working around heavy equipment, when falling objects may cause impact injuries, or when working around energized electrical lines.
3. Goggles or a Face Shield are necessary when splashing liquid hazards are present in the work area. If tool use presents a hazard of creating high velocity object hazards, a Face Shield is recommended to protect against face and eye trauma.
4. Hearing protection should be worn around soil boring equipment if normal conversation cannot be understood.
5. Tyvek coveralls and Nitrile gloves are only required of those that are likely to come in direct contact with potentially contaminated soils, sediment, and/or groundwater. Tyvek coveralls and Nitrile gloves will be worn to protect workers from poison ivy and poison oak when contact cannot be avoided.
6. Heavy duty work gloves should be worn when handling tools and equipment that present pinch point and laceration hazards. Kevlar gloves should be used when cut and laceration hazards are present.

7. Ivy Block® or Ivy Screen® barrier cream should be worn on exposed skin where there is a potential for exposure to poison ivy or oak.
8. If work activities involve working in or near water in excess of three (3) feet in depth then a personal floatation device will be worn. Knee or Hip Waders may also be utilized to prevent direct dermal contact with water and to minimize the potential for thermal stresses.

If the sustained PID reading exceeds 250 ppm as isobutylene or if irritating dust is encountered Level B PPE must be donned.

7.2 Respiratory protection

As described in Section 6.1 of this HASP, direct reading instrumentation will be used to screen the breathing zone of employees during subsurface investigations and sampling activities. Exceedance of the following action limits will require that work be temporarily stopped and cause of the exceedance assessed. The operator of the facility will be consulted regarding modifications of their on-site activities or implementation of additional control measures during the investigation work. If the cause of the condition can be isolated such that the condition no longer persists or the activity that produced the exceedance can be modified to prevent future exceedance, then the work can continue in Level D PPE. If these alternatives cannot be realized then wearing of Level C respiratory protection will be required, as described below.

Task	Action Limit	Respiratory Protection	Level
All tasks involving potential exposure to contaminated soils and/or groundwater	0-10 ppm as Isobutylene on PID	Half or full face mask respirator with combination organic vapor/HEPA cartridges	C
	>10 ppm as Isobutylene on PID	Full face respirator with organic vapor/HEPA cartridges	C
	50 ppm as isobutylene on PID	**STOP WORK**	
All tasks involving potential exposure to contaminated soils and/or groundwater	0.5-10 ppm as benzene on colorimetric detector tube	Half or full face mask respirator with combination organic vapor/HEPA cartridges	C
	>10 ppm as benzene on colorimetric detector tube	Full face respirator with organic vapor/HEPA cartridges	C
	50 ppm as benzene on colorimetric detector tube	**STOP WORK**	

All tasks with the potential to produce Dust	1.0 mg/m^3 particulates in air	Half or full face mask respirator with combination organic vapor/HEPA cartridges	C
	1.5 mg/m^3 particulates in air	**STOP WORK** and apply dust suppression techniques until levels have returned to ambient conditions	C

Level C Specification – Half- or Full-mask air-purifying respirator equipped with organic vapor cartridges and P-100 filters

All employees who are expected to wear respirators must have successfully passed a qualitative fit-test within the past year for the brand, model and size respirator they plan to wear for this program. Proof of medical clearance to wear respirator and current fit test documentation must be provided to the SSO upon arrival to the site.

If worn, respirators will be cleaned after each use with respirator wipe pads and will be stored in plastic bags after cleaning. Respirators will be thoroughly cleaned using disinfectant material within one week following any respirator use. Refer to the cleaning instructions provided with the respirator or specified by Appendix B-2 to the OSHA regulations at 29 CFR 1910.134.

7.3 Other safety equipment

The following additional safety items will be available at the site:

- Portable, hand-held eyewash bottles
- Personal hygiene materials, e.g., hand wipes, paper towels, etc.
- First aid kit
- Type A-B:C fire extinguisher (on drill rig) and near generator
- Portable phones/radios
- Spill control supplies

If a trailer is provided onsite for employee occupation, it will be equipped with fire extinguishers, appropriate signage (e.g. “EXIT” and “No Smoking”), and will meet code/safety requirements for placement at the site.

8.0 Site control

8.1 Designation of zones

AECOM designates work areas or zones as suggested in the "Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities," NIOSH/OSHA/USCG/EPA, November 1985. They recommend that the areas surrounding each of the work areas to be divided into three zones:

- Exclusion or "Hot" Zone;
- Contamination Reduction Zone (CRZ); and
- Support Zone.

8.1.1 Exclusion zone

An exclusion zone will be established around each exterior and interior subsurface activity location as well as each sampling location. The perimeter of the exclusion zone will be marked with traffic barriers, traffic cones and/or caution tape. All personnel entering these areas must wear the prescribed level of protective equipment.

8.1.2 Contamination reduction zone

A mini-contamination reduction zone (CRZ) will be established immediately adjacent to each exclusion zone to facilitate prompt removal of contaminated PPE. This is where personnel will begin the sequential decontamination process when exiting the exclusion zone. To prevent cross contamination and for accountability purposes, all personnel will enter and leave the exclusion zone through the contamination reduction zone. Personnel will remove contaminated gloves and other disposable items in this area and place them in a plastic bag until they can be properly disposed of.

8.1.3 Support zone

At this site, the support zone will include the area outside of the exclusion zone.

8.2 General site safety practices

The following measures are designed to augment the specific health and safety guidelines provided in this plan.

- AECOM personnel should avoid working alone on remote sites. On most sites, client, subcontractor, or public personnel are generally nearby in case of an emergency or incident. AECOM personnel, through coordination, can rely upon these personnel for assistance in an emergency. If no one else is nearby, scheduled calls on a cell phone may be used to assure personal safety.
- Eating, drinking, chewing gum or tobacco, smoking or any practice that increases the probability of hand-to-mouth transfer and ingestion of materials is prohibited in the immediate work area and the decontamination zone.
- Smoking is prohibited in all work areas. Matches and lighters are not allowed in work areas.

- Hands and face must be thoroughly washed upon leaving the work area and before eating, drinking or any other activities.
- The use of alcohol or illicit drugs is prohibited during the conduct of field operations.
- All equipment must be decontaminated or properly discarded before leaving the site in accordance with the project work plan.

8.3 Project communications plan

A call-in protocol has been established for this program. This call-in procedure is MANDATORY as it is the primary mechanism being used to verify that all AECOM employees have safely arrived at, and safely exited, their work areas.

Similar to a float plan that is created each time a boat leaves dock, a communication plan will detail when the individual or remote field team will call into the PM as a way to verify that the individual/team has made it to their destination, is continuing to work in safe conditions, has left the job site and has arrived back home safely.

The PM will create a communication protocol, similar to that described above, that identifies when the individual or team will call-in to the Project Manager. The plan will also outline what the PM will do in the event that the individual/team does not call-in within 1/2 hr of the designated call-in time (PM calls individual/team) and what the response will be if the individual/team does not respond to the PMs call to the individual/team (contact client, property owner, local police or emergency responders).

9.0 Decontamination

9.1 Personal decontamination

Proper decontamination is required of all personnel before leaving the exclusion zone. Decontamination will occur within the contamination reduction zone. Disposable PPE, such as gloves, will be removed in the decontamination reduction zone and placed in garbage bags for disposal as general refuse.

Regardless of the type of decontamination system required, as a minimum, a container of potable water and liquid soap should be made available so employees can wash their hands and face before leaving the site for lunch or for the day. Employees should always wash their face and hands with soap and water before eating, smoking or drinking.

9.2 Sampling equipment

Prior to sampling, all non-dedicated sampling equipment (bowls, spoons, interface probes, etc.) will be either steam cleaned or washed with potable water and a phosphate-free detergent (such as Alconox™). Decontamination may take place at the sampling location as long as all liquids are contained in pails, buckets, etc. The sampling equipment will then be rinsed with potable water followed by a deionized water rinse. Between rinses, equipment will be placed on polyethylene sheets or aluminum foil if necessary. At no time will washed equipment be placed directly on the ground. Equipment will be wrapped in polyethylene plastic or aluminum foil for storage or transportation from the designated decontamination area to the sampling location.

9.3 Investigation derived waste

All investigative waste generated during the RI will be collected in properly labeled USDOT approved storage containers (55-gallon drums) or a small bulk roll-off container and grouped by environmental matrix (soil, water, plastic/PPE, construction debris) drill cuttings that are generated during this program will be drummed and labeled as investigation derived waste. Final disposal of this material will be determined after receipt of analytical data.

10.0 Medical Monitoring and Training Requirements

10.1 Medical monitoring

All personnel performing activities covered by this HASP must be active participants in a medical monitoring program that complies with 29 CFR 1910.120(f). Each individual must have completed an annual surveillance examination and/or an initial baseline examination within the last year prior to performing any work on the site covered by this HASP.

10.2 Health and Safety Training

10.2.1 HAZWOPER

All personnel performing activities covered by this HASP must have completed the appropriate training requirements specified in 29 CFR 1910.120 (e). Each individual must have completed an annual 8-hour refresher training course and/or initial 40-hour training course within the last year prior to performing any work on the sites covered by this HASP.

On-site managers and supervisors directly responsible for supervising individuals engaged in hazardous waste operations must have completed the specified 8-hour managers training course. (Note that AECOM corporate policy requires that whenever three or more AECOM employees are performing work on the same site, at least one of these individuals must have completed the manager's training course.)

10.2.2 First aid/CPR

At least one member of the AECOM field team must be currently certified in First Aid and CPR. All AECOM staff currently certified to provide First Aid and CPR are trained in the provisions of AECOM's Exposure Control Plan for Bloodborne Pathogens and will be prepared to implement those provisions in the event of an on-site emergency.

10.2.3 Hazard communication

All employees working on site will be advised of the associated hazards and the methodology to be utilized to mitigate those hazards and prevent exposures. This information will be presented to personnel prior to initiation of any field activities. The following information regarding hazardous materials will be presented to site workers per OSHA's Hazard Communication Program:

- Chemical/physical hazards of site contaminants and decontamination solvents and other hazardous materials brought on site;
- Appropriate PPE for protection from exposure to site contaminants and decontamination solvents;
- Review of MSDS and discussion about where MSDSs will be maintained on site; and
- Container labeling requirements and review of the NFPA labeling system.

10.3 On-Site Safety Meetings

10.3.1 Pre-entry briefing

A pre-entry briefing will be conducted by the SSO to review the specific requirements of this HASP prior to the commencement of on-site activities. Attendance of the pre-entry meeting is mandatory for all personnel covered by this HASP and must be documented on the attendance form provided in Attachment C. HASP sign-off sheets should also be collected at the time of the pre-entry briefing. All documentation should be maintained in the project file.

The pre-entry briefing must be completed for each new employee before they begin work at the site. Short safety refresher meetings will be conducted, as needed, throughout the duration of the project. Specific topics that will be discussed during the pre-entry briefing include:

- Discussion of site responsibilities and project expectations
- Review of site history and contaminants of concern
- Discussion of work scope
- Review of the potential chemical hazards associated with contaminants of concern and how these potential hazards will be controlled
- Review of air monitoring requirements and action limits
- Review of PPE and engineering control requirements
- Review of respiratory protection requirements during various phases of site work
- Discussion of the potential physical hazards associated with implementing scope of work
- Review of decontamination procedures
- Review of emergency egress and hospital location/directions

10.3.2 Daily Safety Meetings

Daily meetings will also be held by the AECOM and Contractor SSO to ensure that all workers are prepared for and knowledgeable of that day's scope of work. Safety concerns will also be discussed at these meetings. Newly prepared JSAs will also be reviewed with the entire team. All AECOM and contractor field employees must be present and sign the attendance sheet.

11.0 Emergency Response

11.1 General information

OSHA defines emergency response as any "response effort by employees from outside the immediate release area or by other designated responders (i.e., mutual-aid groups, local fire departments, etc.) to an occurrence which results, or is likely to result in an uncontrolled release of a hazardous substance." According to AECOM policy, AECOM personnel shall not participate in any emergency response where there are potential safety or health hazards (i.e., fire, explosion, or chemical exposure). AECOM response actions will be limited to evacuation and medical/first aid as described within this section below. As such this section is written to comply with the requirements of 29 CFR 1910.38 (a).

The basic elements of an emergency evacuation plan include:

- employee training
- alarm systems
- escape routes
- escape procedures
- critical operations or equipment
- rescue and medical duty assignments
- designation of responsible parties
- emergency reporting procedure
- methods to account for all employees after evacuation

11.2 Employee training

Employees must be instructed in the site-specific aspects of emergency evacuation. This information will be discussed during the pre-entry briefing. On-site refresher or update training is required anytime escape routes or procedures are modified or personnel assignments are changed.

11.3 Alarm system/emergency signals

An emergency communication system must be in effect at all sites. The most simple and effective emergency communication system in many situations will be direct verbal communications. Each site must be assessed at the time of initial site activity and periodically as the work progresses. Verbal communications must be supplemented anytime voices can not be clearly perceived above ambient noise levels *(i.e.,* noise from heavy equipment, drilling rigs, backhoes, *etc*.) and anytime a clear line-of-sight can not be easily maintained amongst all AECOM personnel because of distance, terrain or other obstructions.

Verbal communications will be adequate to warn employees of hazards associated with the immediate work area. The facility is occupied; however, AECOM will bring a portable phone to the site to ensure

that communications with facility representatives and local emergency responders is maintained, when necessary.

11.4 Escape routes and procedures

All personnel on site are responsible for knowing the escape route from the site and where to assemble after evacuation. The escape route from each site work area will be via established access roads that lead to the entrance/exit to the site.

These routes will be developed as part of the initial site reconnaissance that will take place immediately after the pre-entry briefing. All personnel working on the project should participate in the site reconnaissance so they are aware of how to evacuate each work area.

11.5 Injuries and Illnesses

The phone numbers of the police and fire departments, ambulance service, local hospital, and AECOM representatives are provided in the emergency reference sheet. This sheet will be posted in the AECOM site vehicle.

11.5.1 First Aid

Minor injuries will be treated on site using materials from the first aid kit or other local sources. All cuts and abrasions will be cleaned with potable water and a clean dressing applied. The injured employee will be evaluated at the end of the work day and the following day when the employee arrives at the project site to determine whether the wound has started the healing process. The wound will be protected from contamination during the project activities.

11.5.2 Professional Treatment

In the event an injury or illness requires more than first aid treatment, the SSO will accompany the injured person to the medical facility and will remain with the person until release or admittance is determined. The escort will relay all appropriate medical information to the on-site project manager and the RSM.

If the injured employee can be moved from the incident area, he or she will be brought to the CRZ where their PPE will be removed. If the person is suffering from a back or neck injury the person will not be moved and the requirements for decontamination do not apply. The SSO must familiarize the responding emergency personnel about the nature of the site and the injury. If the responder feels that the PPE can be cut away from the injured person's body, this will be done on-site. If this not feasible, decontamination will be performed after the injured person has been stabilized.

11.6 Designation of responsible parties

The SSO is responsible for initiating emergency response. In the event the SSO can not fulfill this duty, the alternate SSO will take charge. The SSO will coordinate all emergency response efforts with the contractor and the store manager, as necessary, and based on the level of the emergency.

11.7 Employee accounting method

The SSO is responsible for identifying all AECOM personnel on-site at all times. On small, short duration jobs this can be done informally as long as accurate accounting is possible.

11.8 Near miss/HSE observation reporting

A *Near Miss Incident* is defined as any undesired event that, under slightly different circumstances (e.g., timing, distance, chance, etc.) could have resulted in personal harm, property damage, an environmental release or any undesired loss of resources. In other words, a *Near Miss Incident* is a situation in which an incident almost occurred. The purpose of reporting, and following up on, *Near Miss Incidents* is the same as that for incidents that result in injuries, illnesses, property damage or environmental releases. TO PREVENT REOCCURRENCE.

By definition, a *Near Miss Incident* must result in an actual incident or event. Situations in which a hazard is identified and corrected before an incident occurs do not necessarily meet the definition of a *Near Miss Incident* and will be referred to in this program as *HSE Observations.* Reporting and following up on *HSE Observations* can also provide opportunities for learning and improvement in the same manner as reporting and following up on *Near Miss Incidents*.

All near misses and safety observations should be reported. Near Miss/HSE Observation Report forms will be available on each site for staff to use. These forms should be completed in the field and forwarded to your RSM for review and corporate filing.

11.9 Incident Reporting and Investigation

Any incident (other than minor first aid treatment) resulting in injury, illness or property damage requires an incident investigation and report. The investigation should be conducted as soon as emergency conditions are under control. The purpose of the investigation is not to attribute blame but to determine the pertinent facts so that repeat or similar occurrences can be avoided. An AECOM incident reporting form is presented in Attachment D of this HASP. The injured AECOM employee's supervisor and the RSM should be notified immediately of the injury.

If a subcontractor employee is injured, they are required to notify the AECOM SSO. Once the incident is under control, the subcontractor will submit a copy of their company's incident investigation report to the AECOM SSO.

Attachment A

Health and Safety Plan Receipt and Acceptance Form

Health and Safety Plan Receipt and Acceptance Form

Site Investigation

Inwood Former Gas Holder Site

Inwood, New York

I have received a copy of the Health and Safety Plan prepared for the above referenced site, I have read and understand its content and I agree that I will abide by its requirements.

Name	Signature	Company	Date

Attachment B

Job Safety Analysis Form

Job Safety Analysis

JSA Type: ☐ Investigation ☐ O&M ☐Office ☐ Construction ☐ Other	☐ New ☐ Revised	**Date**:
Work Activity:		
Personal Protective Equipment (PPE):		

Development Team	Position/Title	Reviewed By	Position/Title	Date

❶ Job Steps[1]	❷ Potential Hazards[2]	❸ Critical Actions[3]	STOP Stop Work Criteria
		•	•
		•	•
		•	•
		•	•
		•	•
		•	•
		•	•
		•	•
		•	•
		•	•
		•	•
		•	•
		•	•

1 – Target number of job steps: six to ten
2 – Codes for Potential Hazards:

Caught Between (CBT)	Contacted By (CB)	Caught On (CO)	Fall To Below (FB)	Overexertion (O)	Struck Against (SA)
Caught In (CI)	Contact With (CW)	Exposure (E)	Fall - Same Level (FS)	Release To (R)	Struck By (SB)

3 – Types of Critical Actions: Elimination, Engineering Controls, Safe Work Practice / SOP, Administrative Controls, and/or PPE.
4 – Stop Work Trigger: Condition or situation that would require work to be stopped and hazards re-assessed

Attachment C

Health and Safety Plan Pre-Entry Briefing and Daily Safety Meeting Attendance Form

Health and Safety Plan Pre-Entry Briefing and Daily Safety Meeting Attendance Form

Site Investigation

Inwood Former Gas Holder Site

Inwood, New York

Conducted by:		**Date Performed:**	
Topics Discussed:	1. Review of the content of the HASP (Required)		
	2.		
	3.		
	4.		

Printed Name	**Signature**	**Representing**

Attachment D

Supervisor's Incident Investigation Report Form

Supervisor's Report of Incident

Seek immediate medical attention if necessary.
Employee must report all incidents to their supervisor immediately.
Supervisor calls the Incident, Injury and Near Miss Reporting Line at (800) 348-5046.

Section 1 - Organization Information

Region: ☐West ☐ Midwest ☐ Southwest/Mountain ☐ Southeast ☐ Mid-Atlantic ☐ Northeast	**District:**	**Section/Dept Number:**
Business Line: ☐ Infrastructure-Water ☐ Infrastructure-Transportation ☐ Infrastructure-Energy & Power ☐ PDD-Facilities ☐ PDD-Design ☐ Environmental		**Office Name:**
Client Name:		**Project Number:**
Project Name:		

Section 2 - Type of Incident (SRI Sections to be Completed)

☐ Injury/ illness (Sections 3, 4, and 7)	☐ Vehicle Incident (Sections 3, 4, 5, and 7)	☐ Property Damage (Sections 3, 4, 6 and 7)	☐Environmental Spill/Release (Sections 3, 4, and 7)
☐ Regulatory Inspection or Notification: (Sections 3, 4,7)			☐ Other (describe)

Section 3 – Contact/Incident Information

Employee/Claimant Name:		Employee Job Title:	☐ Full-Time Employee ☐ Subcontractor/Subconsultant ☐ Temp Agency Employee ☐ Part-Time Employee ☐ Third Party Employee
Work Phone:	Cell Phone:	Home Phone:	Employee Number:
Date/Time of Incident:		Date/Time Reported to Supervisor:	
Street Address of Incident or approximately:		City:	State/Zip:

Body Part Injured:	Type of Treatment: Medical/hospital or doctor ☐ First Aid Only ☐
Medical Facility Contact Info: (Name, Address, Phone)	

Section 4 - Descriptions of Incident (employee, supervisor and witness statements)

Employee Description of Incident: (use additional paper if necessary)	
Employee Signature:	***Date and Time:***

Supervisor Description of Incident: (Supervisor signs in Section 7) *(use additional paper if necessary)*

Witness Name :	Witness Address:	Witness Phone No.:
Witness Description of the Incident: *(use additional paper if necessary)*		
Witness Signature:		***Date and time:***

Section 5 - Vehicle Incident Information (fill out for motor vehicle incidents only)

5a - AECOM Driver Name:		Drivers License #:	State Issued:		Expiration Date:
Vehicle Year:	Make:	Model:	Color:	License Plate:	State:
VIN Number:					

AECOM Vehicle was:	**Who was involved?**
☐ AECOM Owned	☐ AECOM Vehicle(Section 5a)
☐ Leased	☐ Another Vehicle(Section 5b)
☐ Rented	☐ Pedestrian
☐ Personal Vehicle	☐ Property

Use of Vehicle at Time of Incident:	Vehicle Type:
☐ Office Visit ☐ Site Visit ☐ Client Meetings ☐ Field Work ☐ Personal ☐ Other_____	☐ Commercial Motor Vehicle ☐ Non Commercial Motor Vehicle

5b - Name of Other Driver:		Address:	City:		State/Zip:
Work Phone:			Cell Phone:		
Date of Birth:	Drivers License #:		State Issued:	Expiration Date:	
Vehicle Year:	Make:	Model:	Color:	License Plate:	State:
VIN Number, Insurance Company Name, Insurance Policy Number:					

If Vehicle Owner is different from driver then complete owner's contact information	**Owner Name:**	
	Address, City, State, Zip:	
	Work Phone:	Cell Phone:
Authorities contacted? ☐ Yes ☐ No	If so, who responded?	
Citations Issued? ☐ Yes ☐ No	Type of Citation:	Person Cited:

Section 6 - General Liability (Fill out for property damage only)

Description of damaged property:	
Where can the property be seen?	
Property Owner Name:	
Address, City, State, Zip:	
Work Phone:	Cell Phone:

Section 7- Signatures

Supervisor

Print Name:	Signature:	Date:	Telephone:

Office/Location Manager

Print Name:	Signature:	Date:	Telephone:

Regional SH&E Manager

Print Name:	Signature:	Date:	Telephone:
Comments:			

Attention: This form must be completed and forward to the Regional SH&E Manager within one (1) business day following the occurrence of the incident.

Attachment E

Compliance Assessment Site Investigation and Remediation

Compliance Assessment Site Investigation and Remediation

nationalgrid

General Information

Observation Date _____ **Time** _____ AM / PM

Primary Task of Crew _____
(e.g., Installing wire, fusing gas line, etc.)

Additional info on Crew Task _____

Observed Department _____

Who did you observe? ◯ **Employees** ◯ **Contractor**

# of People Observed: _____

Observers

_____
_____
_____
_____

Observed Employees or Contractor Company Name

_____
_____
_____
_____

Location of Observation

Site Name _____

Address _____ **City** _____ **State** _____

Location Type ◯ Company Site ◯ Non-Company Site _____ (e.g., Office, Right of Way, etc.)

Observation Items

Communication & Risk Assessment					***Additonal information required under Observation Details***
1. Crew members demonstrate clear understanding of job hazards and conditions	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good
2. Demonstrates clear understanding of the controls necessary to minimize the risks associated wtih the hazards at the job site (demarcation, position of equipment, shoring, atmospheric monitoring, proper ventilation, etc)	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good
3. Understands "What's the worst thing that could happen on the job?"	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good
4. Daily safety meeting has been documented and performed with crew	◯ Safe	◯ Unsafe*			
5. Safety risk assessment was developed before work began	◯ Safe	◯ Unsafe*			
6. Job Brief identifies the most significant hazards and controls to mitigate risk. (ie: proximity of energized lines, grounding, shoring, low hanging pipes, etc.)	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good
Personal Protection					***Additonal information required under Observation Details***
7. Maintains PPE in good condition	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good
8. Wears all required PPE correctly	◯ Safe	◯ Unsafe*			
Work Area Safety					***Additonal information required under Observation Details***
9. Slippery or untidy areas are cleaned up quickly	◯ Safe	◯ Unsafe*			
10. Actively Managing Work Area - Good Housekeeping, maintains walking and work surfaces, clear areas of egress and good lighting for task	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good
11. Maintains adequate barriers and signs to protect others from the work area	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good
12. Properly handles and stores hazardous chemicals and materials	◯ Safe	◯ Unsafe*			
13. Work area air monitoring has been performed and documented	◯ Safe	◯ Unsafe*			
Vehicles / Mobile Equipment					***Additonal information required under Observation Details***
14. Follows safe vehicle backing procedures	◯ Safe	◯ Unsafe*			
15. Loads are secured properly	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good
16. Properly positioned vehicle at the work site	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good

Vehicles / Mobile Equipment						***Additonal information required under Observation Details***
17. Required distances are maintained from energized lines and equipment	◯ Safe	◯ Unsafe*				
Work Methods and Procedures						***Additonal information required under Observation Details***
18. Crews understand the applicable sections of the HASP	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
19. Environmental permits/plans are on site and conditions followed	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
20. Exclusion zone is properly delineated	◯ Safe	◯ Unsafe*				
21. Follows proper procedures for confined space / enclosed space	◯ Safe	◯ Unsafe*				
22. Follows the proper regulatory and corporate safety procedures for trenching, excavation, backfilling, compaction and restoration work	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
23. OSHA certificates and medical monitoring documents are on site	◯ Safe	◯ Unsafe*				
24. Proper decon procedures are followed	◯ Safe	◯ Unsafe*				
25. The HASP is on site	◯ Safe	◯ Unsafe*				
26. Visitor sign in sheet is on site	◯ Safe	◯ Unsafe*				
27. Works within applicable minimum approach distances	◯ Safe	◯ Unsafe*				
Work Place Environment						***Additonal information required under Observation Details***
28. Fire Extinguishers - Placement and Inspection Date	◯ Safe	◯ Unsafe*				
29. First Aid equipment is available and fully stocked	◯ Safe	◯ Unsafe*				
30. Adequate spill clean up equipment is on site	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
31. Lighting (Safety and Security) within building, garage, yard, parking area and at job site.	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
32. Work site is secure for unauthorized entry	◯ Safe	◯ Unsafe*				
Work Practices						***Additonal information required under Observation Details***
33. Not climbing or walking over materials, equipment or waste	◯ Safe	◯ Unsafe*				
34. Takes precautions when working in unique conditions - uneven surfaces, slopes, steps.	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
35. Follows safe practices when working in or near water	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
36. Maintains awareness of other activities in the work area (distance from moving equipment, work overhead, near excavations, confined areas etc)	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
37. Stockpiles are covered and secured at the end of each work day	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
Environmental						***Additonal information required under Observation Details***
38. Containers of waste appropriately marked	◯ Safe	◯ Unsafe*				
39. Ensures waste is properly managed	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
40. Follows procedures / methods to help protect the environment during work activities (use of absorbant materials, covers drains, proper location of equipment, hay bales to protect wetlands, good housekeeping etc.)	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
41. Knows procedures for responding to spills or other releases	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
42. Perimiter air monitoring is performed and documented	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	
43. Water quality monitoring is performed and documented	◯ Poor*	◯ Needs Improvement*	◯ Fair	◯ Good	◯ Very Good	

Observation Details

Observation Details for Observation #:

List Applicable Employees	Primary Cause (See List)	Immediate Action Taken (See List)

Comments

Observation Details for Observation #:

List Applicable Employees	Primary Cause (See List)	Immediate Action Taken (See List)

Comments

Observation Details for Observation #:

List Applicable Employees	Primary Cause (See List)	Immediate Action Taken (See List)

Comments

Observation Details for Observation #:

List Applicable Employees	Primary Cause (See List)	Immediate Action Taken (See List)

Comments

Observation Details for Observation #:

List Applicable Employees	Primary Cause (See List)	Immediate Action Taken (See List)

Comments

Follow-up Items

Description	Assigned To	Due Date	Complete Date

Additional Comments

Appendix G

Draft Citizen Participation Plan

CITIZEN PARTICIPATION PLAN

FOR THE

FORMER INWOOD GAS HOLDER SITE

Prepared by

National Grid

September 2009

TABLE OF CONTENTS

List of Figures

List of Appendices

1.0 INTRODUCTION

Citizen participation is an integral component of remedial programs in New York State. Input from affected or interested individuals and organizations on the remedial program helps ensure outcomes that account for both technical and human concerns for protecting public health and the environment. A project-specific plan is needed to inform and involve community residents, public and private leaders, and other stakeholders. This Citizen Participation Plan (CPP) documents the planned project-specific public outreach activities and resources organized for the remedial program associated with the former Inwood Gas Holder site.

The primary purpose of this CPP plan is to outline a variety of communication methods that, based on applicable New York State law and New York State Department of Environmental Conservation (NYSDEC) regulations and guidance, provide for constructive communication of program activities among the stakeholders and other interested parties. This CPP includes methods intended to inform interested parties of program developments, elicit responses and public involvement, and provide a central point of contact for inquiries regarding the remedial program for the former Inwood Gas Holder Project. Given this context, this CPP presents the planned communication and outreach activities, describes how interested individuals and groups can participate in the remedial program, and provides a variety of reference materials to facilitate gaining access to project-specific information and management personnel.

Both NYSDEC and National Grid are committed to the implementation of this CPP as required by 6 NYCRR Part 375.7-1.5, applicable NYSDEC guidance (e.g., Citizen Participation in New York's Hazardous Waste Site Remediation Program: A Guidebook, dated June 1998), the Administrative Order on Consent (Index # D1-0002-98-11) and the statewide Inactive Hazardous Waste Site Citizen Participation Plan (NYSDEC, 1988). As required by 6 NYCRR Part 375-1.5, NYSDEC and National Grid will review and update this CPP to account for significant changes in the Inwood Gas Holder remedial program.

2.0 BASIC SITE INFORMATION

In August 2007, National Grid (then KeySpan) signed an Administrative Order on Consent (Index # A2-0552-0606) with the NYSDEC to investigate and remediate hazardous substances believed to exist at the Inwood Gas Holder site

2.1 Site Location and Ownership

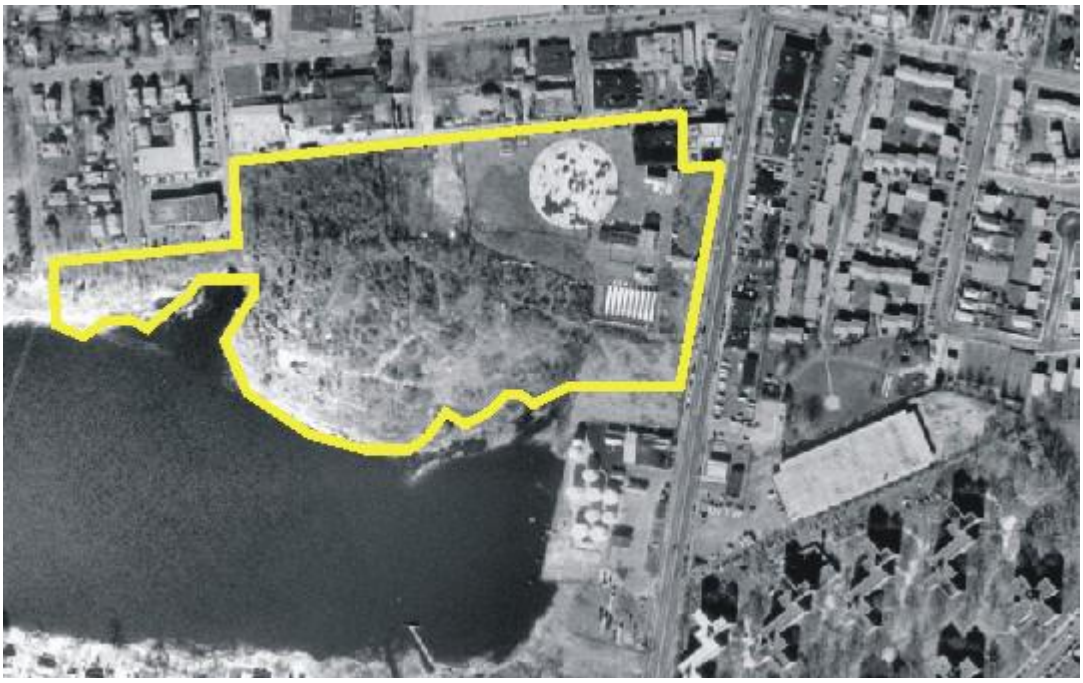
The site is located to the southwest of the intersection of Sheridan Boulevard and Nassau Avenue in Inwood, Nassau County, New York. The site encompasses approximately 27 acres, and is bounded by Nassau Ave and Waterfront Blvd. to the north, Sheridan Blvd to the east, to the west by a projected extension of Alameda Ave., and to the south by Motts Basins, a tributary to Jamaica Bay.

The property is presently owned by National Grid. The limited operations at the site are conducted by National Grid for its own internal gas operations.

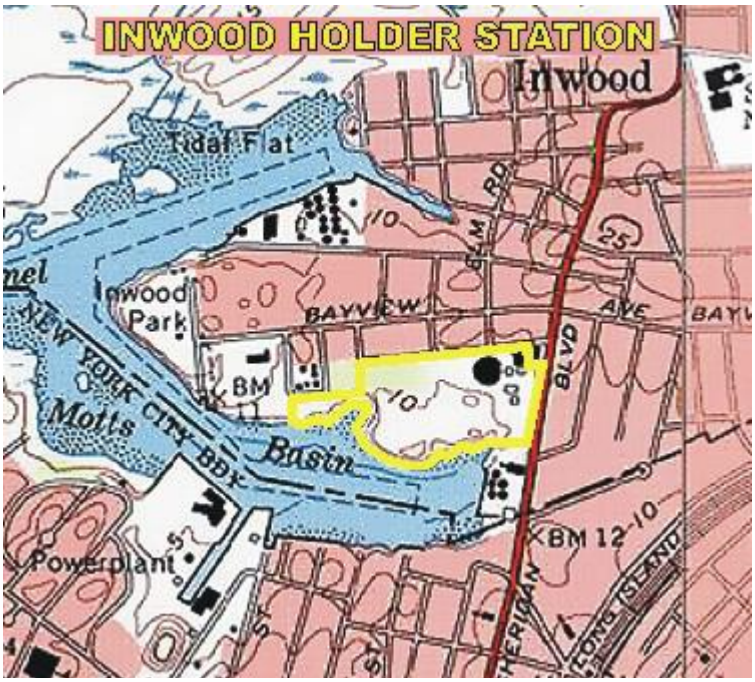
2.2 Site Description

The majority of the site is undeveloped and overgrown with trees and brush. The concrete foundations of the former 6,000,000 cubic foot (cu ft), water sealed gas holder, pump house, boiler house, and engine room are visible and located in the northeastern area of the parcel. Two concrete supports indicate the former location of nine horizontal liquid propane tanks in the east central portion of the site. A natural gas metering and regulation station is in operation and located east of the holder foundation and adjacent to Sheridan Blvd. A commercial factory building is located to the northeast of the holder at the corner of Sheridan Blvd and Nassau Ave. The site is secured by a chain link fence and gate.

Site Location Aerial Map



Site Location Map



2.3 Site Operating History

Construction of the 6-million cu ft holder and associated structures began in 1923. The facility appears to have been complete and operational by 1940 and is clearly outlined on the 1940 Sanborn map. The holder was constructed to supplement the Long Island Lighting Company (LILCO)'s low pressure gas system during the winter when demand was higher. The holder was filled during the summer and drained back into the distribution system during the winter. By 1950, nine liquid propane gas (LPG) tanks were installed in horizontal rows to the southeast of the holder for gas vaporization. As shown on the 1961 Sanborn map, while the holder operations remained unchanged, a factory building was built to the northeast of the holder as the area was developed for commercial use. By 1972 a pump house was constructed to the southeast of the holder. The holder was demolished in 1993, and the contents (oil, oil emulsion, seal water, and tank bottom sediments) were removed for off-site disposal. The concrete holder pad located at the ground surface and associated concrete pads from other gas holder operation structures were left in place and are still visible. Natural gas metering and regulation operations continued after the holder was decommissioned and removed. The LPG tanks were removed between 1993 and 2009.

The holder facility operations experienced very little change from the construction of the facility in 1923 to its decommissioning in 1993. The majority of the site remained undeveloped during that time period. However, soil sample observations from soil borings advanced in a 1994 site investigation encountered the presence of fly ash to a maximum depth of 12 feet below ground surface. According to the LILCO Site Investigation Report of November 1993, the Inwood property may have been used for disposal of ash. In 1992, containers of ash and No. 6 oil were encountered in the center of the property. In addition, approximately 3,000 cubic yards of construction debris (concrete and asphalt) were encountered in this area. The containers and the construction debris were removed in 1993 - 1994.

3.0 REMEDIAL PROGRAM OVERVIEW

3.1 New York State Remedial Program Overview

National Grid entered into an Administrative Order on Consent covering the Inwood site in August 2007. The Order requires a Remedial Investigation of the Site, followed by a Feasibility Study of remedial options, a Remedial Action Plan, a Remedial Design and then construction and operation of a remedy to eliminate, to the extent possible, environmental hazards detected at the site The Consent Order also permits National Grid to perform one or more partial Interim Remedial Measures to more quickly remediate contamination prior to adoption of a Remedial Action Plan. Once the Remedial Design is approved by NYSDEC, National Grid will commence construction. Finally, National Grid will submit to NYSDEC a detailed Post-Remedial Construction Operations and Maintenance Plan (O&M Plan). The O&M Plan provides the means to track the effectiveness of the completed remedial work.

For more information on the remedial program and process in New York State, interested parties can contact any of the state representatives listed in Appendix D.

3.2 Project Area Investigation History

In the summer of 1993, LILCO conducted a site investigation on the southern portion of the Inwood Holder Site (LILCO, 1993). The site investigation was completed following the discovery of approximately fifty 55 gallon containers, one empty 1,000 gallon tank, and approximately 3,000 cubic yards of construction debris (concrete and asphalt) during the holder demolition preparation activities in 1992. The scope of the investigation included the characterization of drum contents, collection of surface and subsurface soil samples, collection of groundwater samples, and the advancement and installation of soil borings (36) and monitoring wells (4). A summary of pertinent findings of the site investigation is provided below:

- The southern and eastern portion of the site contains ash fill. This fill material is also historically referred to as fly ash, coal ash, and oil ash. The terms coal ash and oil ash refer to ash that has been generated from a coal-fired or oil-fired power plant and are not indicative of the coal or oil content of the ash fill.

- Construction and demolition wastes including concrete and road asphalt were deposited on the site prior to 1983.

- The soil boring program identified a "petroleum type" contaminated area that was approximately 100 feet by 250 feet in size and may be confined by a peat deposit. Fill material was described as predominantly ash with other debris including brick, clinker, rubber and wood.

- The on-site containers contained petroleum residuals, ash and insulation materials.

- LILCO concluded that there was no evidence of spillage from the containers or the 1,000-gallon tank. This material was removed from the site during late 1993 into early 1994.

LILCO Lead Investigation, 1994

In the spring of 1994, LILCO conducted additional site investigation activities around the holder and in the area to the south. The investigation was conducted in response to the April 19, 1991 NYSDEC letter which was written in response to the July 30, 1990 release of lead paint chips to the area. The paint chips were discharged to the area while holder seal rings were being cleaned and serviced. The purpose of the investigation was to determine the vertical and horizontal extent of soil contamination. Elevated concentrations of lead were encountered at areas around the former holder suggesting that maintenance and/or weathering of lead based paint on the holder was the source of the lead in soil. However, the report also concludes that other sources common to urban settings, such as other sources of lead paint, urban dust, the combustion of leaded gasoline, and emissions from other industrial sources cannot be ruled out.

In 1996, LILCO completed remedial actions to remove lead impacted surface soils within site. Soils were excavated from 6 inch intervals to a maximum depth of 36 inches or the encountered water table within nineteen 100-foot square cells (area shown on Figure 2-1). Soils were excavated to achieve the site specific action level of 500 milligrams per kilogram; however, some isolated areas of soils remained at depth. Approximately, 5,900 cubic yards of soils and 225 tons of debris (including wood, concrete and cobbles) were removed from the site for off-site disposal at approved facilities. Excavated areas were backfilled with soils approved by the

NYSDEC. On April 2, 1997, the NYSDEC acknowledged the receipt of the Closure Report and requested that a Notice Covenant needed to be recorded with the Nassau County Clerk's office. The Notice Covenant would document the remaining on site contaminants for future property owners.

LILCO NYSDEC Spill 94-06271 Correspondence (DRAFT RIWP Page 2-3)

Closure Certification Report, January 6, 1997 (DRAFT RIWP Page 2-4)

Groundwater Monitoring

Groundwater analytical results from quarterly sampling events in 1999 and 2000 indicate the presence of BTEX and light molecular weight PAHs at generally lower concentrations than in 1993-1995. MTBE is not a contaminant of concern at a holder site, but was detected in 1999-2000 across the site in 12 of the 15 wells, including wells along the upgradient boundary of the site. MTBE was not detected in wells GW-4, GW-8, or GW-9. Groundwater analytical results from January 2003 shows non-detect levels of VOCs, including MTBE, and SVOCs with the exception of benzene and fluorine in GW-11 and acenaphthene in GW-10.

4.0 CITIZEN PARTICIPATION ACTIVITIES

This section presents the specific citizen participation and outreach activities planned for implementation during the remedial program and to be implemented in accordance with 6 NYCRR Part 375. Operating under project-specific citizen participation goals, clearly defined objectives will be achieved by implementing a range of communication tools and methods. The planned activities are geared toward making project-specific information (e.g., work plans, technical reports, information sheet summaries) available to the public; facilitating communication among stakeholders including the creation of contact lists, scheduling and conducting public meetings, establishing comment periods and notifying the public of document availability, public meetings, comment periods and completion of major program milestones.

4.1 Goals and Objectives

The central goal of this CPP is to achieve effective, open communication among stakeholders and interested parties, National Grid and NYSDEC. Common goals include:

- Communicate program goals and major milestones, actions and outcomes;
- Inform citizens and others of on-going project activities, status and progress;
- Provide citizens (and all stakeholders) a forum for input and comment; and
- Engender a public understanding of constituents of interest, their potential effects on human health and the environment, and appropriate responses to mitigate those effects.

In order to accomplish these goals, the following specific objectives will be pursued through the implementation of this CPP:

- Consistently communicate goals, accomplishments and status of the project to the contact list (including community leaders, public officials and the wider community, as necessary) through appropriate means;
- Establish, maintain, update and utilize the contact lists;

- Educate the community, in lay terms, about the nature and magnitude of potential site risks, including instructions for mitigating risk (if appropriate) and assurances that the environment and worker/public health and safety are protected;

- Provide interested parties the opportunity to review and comment on technical reports generated through the remedial program (e.g., public comment periods and document repository as required by 6 NYCRR Part 375);

- Provide interested parties the opportunity to present opinions and ideas during the remedial program (e.g., conduct public meeting/comment period and availability sessions as required by 6 NYCRR Part 375);

- Provide responses for public review and comment (e.g., prepare a responsiveness summary as required by 6 NYCRR Part 375);

- Provide the news media with interviews or press releases, as available, to ensure accurate coverage of remedial program activities;

- Provide a designated project spokesperson as point of contact through which community inquiries regarding the project can be addressed consistently and effectively; and

- Periodically review the effectiveness of the citizen participation and outreach activities during the remedial program and make adjustments in this CPP methods and/or activities, if necessary.

The community contact list is provided in Appendix C and the former Inwood Gas Holder site Project management contacts (NYSDEC, NYSDOH and National Grid representatives) are provided in Appendix D.

4.2 Tools and Methods

There are many ways to reach and communicate with the community and other interested parties as this CPP is implemented over the course of the remedial program. A variety of outreach tools and methods will be used to ensure proper communication with the interested parties that include various organizations, public and business leaders and a diverse assemblage of individuals of all ages, education backgrounds and cultures.

Interested parties will be informed and invited to participate in the planned citizen participation activities through appropriate means such as mailings to the contact list, legal notice in newspapers, press releases, information sheets and other documents made available in the Document Repository.

The following specific public participation activities will be implemented as required by 6 NYCRR Part 375 and current NYSDEC guidance.

4.2.1 Document Repositories

A Document Repository will be established in a publicly accessible location that has accommodations necessary to house and make project-related documents available for community reference and review. The use of a Document Repository is intended to maximize public access to site information while minimizing abuse, destruction, or theft of project documentation.

The Document Repository for the Inwood Gas Holder Project is:

Peninsula Public Library
280 Central Avenue
Lawrence, NY 11559

The following documents, as available, are placed in the repository:

- Administrative Order on Consent;
- Remedial Investigation/Work Plan which includes the Citizen Participation Plan (CPP);
- RI Report;
- FS Report;
- Proposed Remedial Action Plan;
- Record of Decision (ROD);
- Remedial Design;
- Post-Remedial O&M Plan; and
- Other Materials (e.g., Information Sheets, Notices, etc.).

4.2.2 Public Meetings and Comment Period

After completion of the RI Report a Public Meeting will be held to discuss its findings. After the Feasibility Study Report is completed, the preferred remedy for the site will be presented in a Proposed Remedial Action Program (PRAP) and will be subject to public review and comment at a Public Meeting. Legal notice of the Meetings will be published in the local newspapers serving the Inwood community and Fact Sheets announcing the meetings and summarizing the documents will be prepared and disseminated to interested parties and the community. During the RI Public Meeting, NYSDEC, NYSDOH and National Grid project managers will summarize the findings of the RI Report and of any IRMs completed to date, and answer questions regarding project area characterization, data and activities. At the PRAP Public Meeting, remedial alternatives presented in the Feasibility Study, the preferred remedy presented in the Proposed Remedial Action Program, costs, implementation schedules and criteria used in evaluating the preferred remedy will be discussed. After the PRAP comment period ends, NYSDEC and NYSDOH will review all public comments from the Public Meeting and submitted during the comment period and, where applicable, incorporate the comments into the Remedial Action Program (RAP).

Fact Sheets will be distributed to the interested parties and proximate community at the time of the beginning of the Remedial Investigation, the acceptance of the RI Report (including announcement of Public Meeting) and the announcement of the PRAP (also including announcement of the Public Meeting).

4.2.3 Information Newsletters

Information newsletters will be prepared as appropriate and distributed to the contact list in order to announce major project milestones and accomplishments throughout the remedial program (e.g., start of construction, major report completion, etc.). Written in lay terms, information newsletters will describe and summarize the project area's history, describe any work that may impact usual community activities, review the goals of the project, update the status of project plans and/or results, list opportunities for citizen involvement, list key contacts and list the location of the document repositories.

4.2.4. Telephone Hotline

National Grid has established a Telephone Hotline for neighbors of the former Inwood Gas Holder Site. The phone number is 5126 545 0000. There will be occasional news updates about the investigation, and the Hotline can be used to leave questions about the investigation.

4.2.5 Responsiveness Summary

Public questions, comments and concerns voiced during the PRAP Public Meeting and collected during the comment period after it will be addressed by the NYSDEC and published in the RAP's Responsiveness Summary. Agency responses are to address both the broad general concerns and the significant questions communicated by the interested parties.

4.3 Roles and Responsibilities

The specific roles and associated responsibilities for implementing this CPP are:

- NYSDEC Remedial Project Manager - The NYSDEC Project Manager is responsible for enforcement, oversight and management of the overall remedial program. Typical citizen participation-related activities include making presentations at public meetings, reviewing project documents and providing technical assistance in preparing the responsiveness summary or answering public inquiries.

- NYSDEC Citizen Participation Specialist - The Citizen Participation Specialist assists the project managers in implementing the CPP. Typical activities include preparation and/or review of information sheets and the responsiveness summary and coordination of public meetings and availability sessions.

- National Grid Project Manager - The National Grid Project Manager, in cooperation with the NYSDEC Project Manager, is responsible for implementing the overall remedial program at the site. Typical citizen participation-related activities include management of CPP implementation, presentations at public meetings and technical assistance to the NYSDEC Project Manager and Citizen Participation Specialist.

4.4 Schedule for Implementing Elements of the CPP

Implementing elements of this CPP will depend upon completion by National Grid and final approval by the NYSDEC of various plans and reports required by the Consent Order governing the Inwood Gas Holder Site, such as the RI Work Plan, RI Report, FS Report, Remedial Design, etc. National Grid will establish the Document Repository as soon as the RI Work Plan is approved and will place all completed documents in the Repository for public review. Public comments and hearings will be scheduled on NYSDEC acceptance of the Remedial Investigation Report and NYSDEC completion of the Proposed Remedial Action Program. The Responsiveness Summary will be completed shortly after close of the public comment period. Distribution of Fact Sheets or information sheets will also occur after completion of significant remedial or IRM construction activities at the Site.

5.0 SUMMARY

Guided by the goals and objectives of this CPP, implementation of the planned public outreach and citizen participation activities will ensure the timely communication of important program information of interest to the local community. Citizen involvement and interaction in the remedial program will be facilitated through specific opportunities such as public meetings, public comment periods, availability sessions and use of the Document Repository. Throughout the remedial program, this CPP and its specific outreach tools and methods will be monitored and, as required and agreed by the NYSDEC and National Grid will be adjusted to improve its effectiveness in responding to community needs.

Appendix A

GLOSSARY OF KEY CITIZEN PARTICIPATION TERMS AND MAJOR PROGRAM ELEMENTS

Citizen Participation Plan (CPP) - A document that describes the project-specific citizen participation and outreach activities that will take place alongside the technical components of the remedial program. The CPP also provides project information, citizen participation goals and objectives, and lists of contact persons and document repositories.

Citizen Participation Specialist - A NYSDEC staff member whose duty it is to provide guidance and assistance in carrying out the CPP. The Citizen Participation Specialist is the key contact for public inquiries about the project and the remedial activities.

Contact List - A list in the CPP (Appendix C) containing names and addresses of individuals, groups, organizations, news media and public representatives interested and/or affected by the project. The contact list is used to distribute important information and notices about the project and the remedial program.

Document Repository - Project documents and other information are placed in the document repository to facilitate convenient public access to these materials. The Document Repository for this project will be located at the Peninsula Library, 280 Central Avenue. Lawrence, NY 11559

Feasibility Study (FS) - Based on information gathered during the Remedial Investigation (RI), the FS is a process for developing, evaluating and selecting appropriate Remedial Action (RAs) for limiting or eliminating the potential human and environmental hazards of a site. The FS sets out the goals of the remedial actions to be taken, evaluates the most appropriate alternatives and selects the best alternative based on several criteria. The selected remedy is then recommended for implementation in the Proposed Remedial Design Plan, which is subject to public review and comment.

Interim Remedial Measure (IRM) - A discrete action which can be conducted at a site relatively quickly to reduce the risk to people's health and the environment from a well defined waste problem. An IRM can involve cutting and plugging waste conduits, removing contaminated soil and securing a site.

Polycyclic Aromatic Hydrocarbons (PAHs) - Contaminants typically found at MGP sites and associated with coal tar residues.

Remedial Design (RD) - This report will include a detailed description of the remedial objectives and the means by which each essential element of the selected remedial alternative will be implemented to achieve those objectives. It incorporates the findings of the FS Report to provide a remedial design which will be implemented during the performance of the cleanup activities at the site.

Remedial Investigation (RI) - A process to determine the nature and extent of contamination at a site by analyzing data collected from sampling (e.g., water, soil, air, etc.) at a site. Information gathered throughout the RI is then used to conduct a Focused Feasibility Study (FFS), which proposes and evaluates various remedial alternatives for the site.

Responsiveness Summary - The Responsiveness Summary is prepared by the NYSDEC to address public comments, questions and concerns regarding the proposed remedial action to be taken at a site. The Responsiveness Summary is issued as part of the Remedial Action Program.

Volatile Aromatic Hydrocarbons - Benzene, Toluene, Ethylbenzene, Xylene (BTEXs) - Volatile aromatic hydrocarbons and are typical contaminants found at MGP sites and other sites where coal, oil, refined products and other hydrocarbons were burned or used.

Appendix B

IDENTIFICATION OF DOCUMENT REPOSITORIES

Peninsula Public Library
280 Central Avenue
Lawrence, NY 11559

New York State Department of Environmental Conservation
Scott Deyette, P.E.
NYSDEC – Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7017
(518) 402-0000

Appendix C

IDENTIFICATION OF AFFECTED AND/OR INTERESTED PARTIES

Government Officials

Senator Dean Skelos
55 Front Street
Rockville Centre, NY 11570

Assemblyman Harvey Weisenber
20 West Park Avenue
Long Beach, NY 11561

Legislator Jeffrey Toback
Nassau County Legislature
1550 Franklin Avenue
Mineola, NY 11501

Supervisor Kate Murray
Town of Hempstead
1 Washington St.
Hempstead, NY 11550

Councilman James Darcy
Town of Hempstead
1 Washington St.
Hempstead, NY 11550

Local Newspaper Covering Area

Herald Community Newspapers
379 Central Avenue
Lawrence NY
(516) 569-4001

APPENDIX D

IDENTIFICATION OF PROJECT MANAGEMENT CONTACTS

New York State Department of Environmental Conservation
Scott Deyette, P.E.
Environmental Engineer
NYSDEC
625 Broadway
11th Floor
Albany, NY 12233-7014
Phone: 518 402-9662
E-mail: sxdeyett@gw.dec.state.ny.us

New York State Department of Health
Renata Ockerby
NYSDOH
Flanigan Square
547 River Street
Troy, New York 12180-2216
(518) 402-7880

Nassau County Department of Health
Joseph DeFranco
Nassau County Department of Health
106 Charles Lindbergh Boulevard
Uniondale NY 11553
(516) 571-3323.

KeySpan Public Representative
James Christman
Community Relations Manager
175 East Old Country Road
Hicksville NY 11801

Inwood Gas Holder Station Project Hotline Telephone – 516 545 0000
Please leave a message on the Hotline and your call will be promptly returned.